

AD-A191 112

CALENDAR OF SELECTED AERONAUTICAL AND SPACE MEETINGS
JANUARY 1988 (CALEND. (U) AND WORK GROUP FOR AEROSPACE
RESEARCH AND DEVELOPMENT MONTHLY.. DEC 87

1/2

UNCLASSIFIED

AGARD-CAL-88/1

F/G 1/3

NL



1-C



2-8



2-5

5.0



3-15



2-2

5.6



3-5



2-0

6.3



4-0



1-8

7.1



4-5



1-6



1-1



1-25



1-4



1-6

OTIC FILE COPY

①

AD-A191 112

AGARD-CAL-88/1

AGARD

ADVISORY GROUP FOR AEROSPACE RESEARCH & DEVELOPMENT

TRÉSOR GÉNÉRAL DE LA DÉFENSE

**Calendar of Selected
Aeronautical & Space Meetings**

D
8

**Calendrier des Manifestations
Aéronautiques et Spatiales (Sélection)**

**JANUARY 1988 ONWARDS
JANVIER 1988 ET SUITE**

SELECTED
JAN 2 0 1988

DISTRIBUTION STATEMENT A
Approved for public release
Distribution Unlimited

NORTH ATLANTIC TREATY ORGANIZATION



88 1 12 050

ORGANISATION DU TRAITE DE L'ATLANTIQUE NORD
NORTH ATLANTIC TREATY ORGANIZATION

GROUPE CONSULTATIF POUR LA RECHERCHE
ET LES REALISATIONS AEROSPATIALES
ADVISORY GROUP FOR AEROSPACE RESEARCH & DEVELOPMENT

**CALENDRIER DES MANIFESTATIONS
AERONAUTIQUES ET SPATIALES (SELECTION)**

**CALENDAR OF SELECTED AERONAUTICAL
AND SPACE MEETINGS**

CAL-88/1

**JANVIER 1988 ET SUITE
JANUARY 1988 ONWARDS**

Note: The numbering system used for this Calendar has been changed as from this issue. In future, the year and issue number will reflect the half-year in which the earliest meetings listed will take place and not the date of publication. Thus this issue is numbered 88/1 and **the number 87/2 will not be used.**

Nota: Le système de numérotage du Calendrier AGARD est modifié à compter de la présente édition. Dorénavant, l'année et l'indice de l'édition correspondront au semestre au cours duquel seront organisées les premières réunions mentionnées et non plus à la date de publication du Calendrier. La présente édition est donc numérotée 88/1 et se substitue à **l'indice 87/2, lequel est annulé.**

Edité par :
Published by : AGARD, 7 rue Ancelle, Neuilly-sur-Seine, France

CONTENTS

| | Page |
|---|------|
| PREFACE | iv |
| INSTRUCTIONS FOR USE | vi |
| PART | |
| 1 TOPIC LIST | viii |
| 2 CALENDAR OF SELECTED AERONAUTICAL AND SPACE MEETINGS | 2 |
| 3 KEYWORD INDEX | 97 |
| 4 COUNTRY CODE | 106 |
| 5 LIST OF ORGANIZATIONS | 107 |

Published December 1987

Copyright © AGARD 1987/2
All Rights Reserved

ISBN 92-835-0440-2



*Set and Printed by Specialised Printing Services Limited
40 Chigwell Lane, Loughton, Essex IG10 3TZ.*

PREFACE

The purpose of this AGARD publication is to assist members of the Aeronautical and Space Community by :

- Informing them about many International Scientific and Technical Meetings scheduled;
- Avoiding the need for them to consult several sources in order to find out what meetings have been planned, their dates and locations.

The AGARD Calendar is published every six months, in June and December of each year.

Details concerning the meetings listed in this particular issue of the Calendar have been obtained from National and International Organizations which sponsor Aeronautical and Space Meetings and from other sources (journals, periodicals, etc.).

Although care has been taken to ensure that information appearing in the booklet is correct, AGARD cannot be held responsible for an inaccurate entry or omission.

AGARD will be pleased to receive any information about future Aeronautical and Space Meetings for inclusion in the next issue, at least two months in advance. Also, comments regarding the usefulness and suggestions for improvement of this publication would be welcome. Contributions should be sent to :

Scientific Publications Executive
AGARD
7, rue Ancelle, 92200 Neuilly-sur-Seine, France

or, for US residents, to :

APO, New York, N.Y. 09777

(Remember to send full information, suitable for inclusion under the various column headings which appear in Part 2 of the Calendar by using the Meeting Forms printed on the last pages of this issue).

PREFACE

L'objet de cette publication de l'AGARD est de venir en aide aux membres de la Communauté aéronautique et spatiale :

- En les informant de nombreuses manifestations internationales prévues dans les domaines scientifique et technique ;
- En leur évitant l'obligation de consulter différentes sources pour déterminer les réunions qui ont été programmées, leurs dates et leur emplacement.

Le Calendrier de l'AGARD est publié tous les six mois, en juin et en décembre de chaque année.

Les renseignements concernant les manifestations mentionnées dans la présente édition du Calendrier ont été fournis par les organismes nationaux et internationaux patronnant des réunions aérospatiales ainsi que par d'autres sources (revues, périodiques, etc.).

Bien qu'il ait pris soin de vérifier la correction des informations figurant dans cette brochure, l'AGARD ne peut être tenu pour responsable d'une inexactitude ou omission éventuelle.

L'AGARD recevra avec plaisir toutes informations relatives à de futures manifestations aérospatiales destinées à être incluses dans la prochaine édition, à condition que cet envoi soit fait au moins deux mois avant la date de publication. De même, les commentaires concernant l'utilité de cette publication et les suggestions pour son amélioration seront les bienvenus. Ces contributions seront adressées à l' :

Officier chargé des Publications Scientifiques
AGARD
7, rue Ancelle, 92200 Neuilly-sur-Seine, France

ou, pour les lecteurs résidant aux États-Unis, à :

APO, New York, N.Y., 09777

(Prière d'envoyer des renseignements complets, susceptibles d'être inclus dans les différentes colonnes des tableaux du chapitre 2 de ce Calendrier, en se servant des fiches placées à cet effet in fine).

INSTRUCTIONS FOR USE

Three kinds of events are covered by this calendar :

- Technical Meetings, Conferences, and Symposia, held in all parts of the world, in the field of *Aerospace Research and Development* as well as in other directly related scientific fields, such as Energy, Geophysics, and Acoustics. These meetings are listed in chronological order under ten Topics (see Part 1).
- Note that meetings of relevance to more than one of the topics 01 to 09 are included in topic 10. Thus topic 10 should always be scanned in addition to those of specific interest.
- Exhibitions and Technical displays covering the same fields of interest (Topic 11).
- Educational Courses, short or long, given by certain specialized institutions (Topic 12).

For each Meeting, Exhibition, or Course, the following information is given :

Reference number

Date

Location (see Country Code in Part 4)

Title and Sponsor

Keywords indicating main topics covered (Part 3)

Contact code for inquiries (see Listing of Organizations in Part 5)

* following the code letters indicates that attendance at the meeting is strictly by invitation.

x in the left-hand margin indicates a new entry.

xx in the left-hand margin indicates a new entry subject to confirmation.

A Subject Index in the form of keywords is given in Part 3, each keyword being followed by the reference numbers of all the meetings relevant to that particular keyword. (For example : "Aeroelasticity 06-23" means that the 23rd meeting listed under Topic 06 "Thermodynamics, Combustion, Propulsion and Energetics" deals with Aeroelasticity).

NOTE: AGARD *cannot undertake to handle inquiries* from readers concerning the various meetings. These should always be addressed to the contact listed in the last column of each entry.

MODE D'EMPLOI

Trois types de manifestations sont couvertes par ce calendrier :

- Les congrès techniques, conférences et symposiums organisés partout dans le monde dans le domaine de la *Recherche et du Développement Aérospatiaux*, ainsi que dans d'autres domaines scientifiques directement connexes, tels que l'Énergie, la Géophysique et l'Acoustique. Ces réunions sont réparties dans l'ordre chronologique en dix rubriques de thèmes (voir Ch. 1).
- Veuillez noter que les manifestations dont le programme couvre plusieurs thèmes parmi ceux qui sont indiqués ci-dessus de 01 à 09, sont regroupés sous la rubrique 10 (Thèmes Généraux). Par conséquent, le lecteur devrait toujours consulter la rubrique 10, en plus de celles qui représentent un intérêt particulier pour lui.
- Les salons et expositions techniques ressortissant aux mêmes domaines d'intérêt (rubrique 11).
- Les cours de formation, de brève ou longue durée, donnés par certaines institutions spécialisées (rubrique 12).

Pour chaque congrès, salon ou cours sont fournis les renseignements ci-après :

Numéro de référence

Dates

Emplacement (voir le Code des pays Ch. 4)

Organisme responsable et titre

Mots-clés identifiant les principaux thèmes concernés (Ch. 3).

Code des organismes à contacter pour tout renseignement (voir la liste Ch. 5)

Le symbole * suivant les lettres du code indique que l'assistance au congrès concerné ne peut se faire strictement que sur invitation.

Le symbole x dans la marge gauche des tableaux indique une nouvelle entrée.

Le symbole xx dans la marge gauche des tableaux indique une nouvelle entrée sujette à confirmation.

Un index de sujets présentés sous forme de mots-clés est donné au chapitre 3, chaque mot-clé étant suivi des numéros de référence de toutes les manifestations ayant trait à ce sujet particulier. (Ainsi par exemple « Aeroelasticity 06-23 » signifie que le 23ème congrès figurant dans la rubrique 06 « Thermodynamique, Combustion, Propulsion et Energetique » traite d'Aeroélasticité).

NOTA FAGARD ne peut se charger de satisfaire les demandes d'information des lecteurs concernant les différentes manifestations signalées. Il conviendra toujours de contacter l'organisme indiqué dans la dernière colonne de chaque entrée.

PART 1
TOPIC LIST

| | Page |
|--|------|
| 01 – Aerospace Medicine and Biology | 2 |
| 02 – Electronics, Optics and Metrology | 6 |
| 03 – Flight Mechanics | 28 |
| 04 – Fluid Dynamics and Acoustics | 30 |
| 05 – Navigation, Guidance and Control | 37 |
| 06 – Thermodynamics, Combustion, Propulsion and Energetics | 45 |
| 07 – Structures, Materials and Applied Mechanics | 54 |
| 08 – Atmospheric Physics and Earth Environment | 69 |
| 09 – Information, Documentation and Data Processing | 72 |
| *10 – General (interdisciplinary) and other Topics | 82 |
| 11 – Exhibitions and Displays | 87 |
| 12 – Educational Courses | 90 |

*Note that Topic 10 should be scanned in addition to any of 01 -- 09.

Chapitre I

LISTE DES THEMES

| | Page |
|---|------|
| 01 – Médecine et Biologie aérospatiales | 2 |
| 02 – Electronique, Optique et Métrologie | 6 |
| 03 – Mécanique du Vol | 28 |
| 04 – Dynamique des Fluides et Acoustique | 30 |
| 05 – Navigation, Guidage et Pilotage | 37 |
| 06 – Thermodynamique, Combustion, Propulsion et Energétique | 45 |
| 07 – Structures, Matériaux et Mécanique appliquée | 54 |
| 08 – Physique de l'Atmosphère et Environnement terrestre | 69 |
| 09 – Information, Documentation et Informatique | 72 |
| *10 – Thèmes généraux (pluridisciplinaires) et divers | 82 |
| 11 – Salons et Expositions | 87 |
| 12 – Cours de formation | 90 |

*Veuillez noter que la rubrique 10 doit être consulté en plus de celles de 01 à 09.

PART 2 — CHAPITRE 2

CALENDAR OF SELECTED AERONAUTICAL AND SPACE MEETINGS
 CALENDRIER DES MANIFESTATIONS AERONAUTIQUES ET SPATIALES (SELECTION)

| No. | Date | Location | Organization and Title | Key Words | Contact |
|-------|----------------------------|-----------------------------------|---|---|---------------|
| | | | 01 — AEROSPACE MEDICINE AND BIOLOGY | | |
| | Year 1988 | | | | |
| 01-01 | 31 January — 5 February | Newport Beach, California (US) | SPIE Conference on Medical Imaging | Aviation medicine Space medicine Image processing Data transmission Computer graphics | SPIE |
| 01-02 | 16 March | London (UK) | RAES Symposium on Manned Space Flight | Space sciences Space medicine Flight crews Space environment Biological effects | RAES |
| 01-03 | 6 — 8 April | Venice (IT) | IFAC — IMEKO — IMACS Symposium on Modelling and Control in Biomedical Systems | Aviation medicine Space medicine Biology Systems engineering Mathematical models | IFAC IMEKO |

x

x

| | | | | | |
|-------|-------------|-----------------------------|---|---|--------|
| 01-04 | 10-17 April | Sydney (OS) | IRPA 7th International Congress on Radiation Protection | Ionizing radiation Radiation protection Biological effects Aviation medicine Space medicine | IRPA |
| 01-05 | 28-29 April | Brussels (BE) | AGARD AMP Lecture Series No.156 on Visual Effects in the High Performance Aircraft Cockpit | Aviation medicine Biological effects Vision Flight crews Military aircraft | AGARD* |
| 01-06 | 2-3 May | Copenhagen (DA) | AGARD AMP Lecture Series No.156 on Visual Effects in the High Performance Aircraft Cockpit | Aviation medicine Biological effects Vision Flight crews Military aircraft | AGARD* |
| 01-07 | 5-6 May | Ankara (TU) | AGARD AMP Lecture Series No.156 on Visual Effects in the High Performance Aircraft Cockpit | Aviation medicine Biological effects Vision Flight crews Military aircraft | AGARD* |
| 01-08 | 8-12 May | New Orleans, Louisiana (US) | ASMA 59th Annual Scientific Meeting | Aviation medicine Space medicine Biology Systems engineering | ASMA |
| 01-09 | 9-10 May | Athens (GR) | AGARD AMP Lecture Series No.156 on Visual Effects in the High Performance Aircraft Cockpit | Aviation medicine Biological effects Vision Flight crews Military aircraft | AGARD* |

01 — AEROSPACE MEDICINE AND BIOLOGY (Cont.)

| No. | Date | Location | Organization and Title | Key Words | Contact |
|-------|-----------------------|--------------------------------|---|--|-------------|
| 01-10 | 10—14 July | San Francisco, California (US) | <p>SAE — AIAA — ASMA — ASME Intersociety Conference on Environmental Systems</p> <p style="text-align: center;">Year 1988</p> | Aircraft systems Spacecraft systems Environmental control Life support systems Systems engineering | SAE AIAA |
| 01-11 | 7—13 August | San Antonio, Texas (US) | AAPM International Conferences on Biomedical Engineering and Medical Physics | Aviation medicine Space medicine Biology Systems engineering | AAPM |
| 01-12 | 10 October—4 November | Trieste (IT) | ICTP International Conference and College on Medical Physics | Aviation medicine Space medicine Biology Systems engineering | ICTP |
| 01-13 | 24—28 October | The Hague (NL) | AGARD AMP 66th Panel Meeting and Symposium on Human Behaviour in Crisis Situations in Aerospace Operations | Air operations Space operations Aviation medicine Space medicine Human factors | AGARD* |

x

x

| | | Year 1989 | | | |
|-------|---------------|--------------------------|--|--|------|
| 01-14 | 7-11 May | Washington, D.C. (US) | ASMA 60th Annual Scientific Meeting | Aviation medicine Space medicine Biology Systems engineering | ASMA |
| 01-15 | 16-20 October | Beijing (CN) | IFIP 6th World Congress on Medical Informatics | Aviation medicine Space medicine Data processing Image processing Electronic computers | IFIP |

x

02 - ELECTRONICS, OPTICS AND METROLOGY

| No. | Date | Location | Organization and Title | Key Words | Contact |
|-------|---------------|---------------------------------|--|---|---------------|
| | | | <div style="border: 1px solid black; padding: 5px; display: inline-block;"> 02 - ELECTRONICS, OPTICS AND METROLOGY </div> Year 1988 | | |
| 02-01 | 10-15 January | Los Angeles, California (US) | SPIE Symposium on Optoelectronics and Laser Applications in Science and Engineering | Optical systems Electro-optics Image processing Lasers Remote sensing Optical communications | SPIE |
| 02-02 | 18-22 January | Aussois (FR) | ISPRS - CNES - ASE - ASPRS 4ème Colloque International sur les Signatures Spectrales d'Objets en Télédetection | Earth resources survey Remote sensing Observation satellites Electromagnetic spectra Infrared radiation | ISPRS CNES |
| 02-03 | 25-29 January | New Orleans, Louisiana (US) | IEEE (LEO) - OSA Conferences on Optical Fibre Communication and Optical Fibre Sensors | Optical systems Optical communications Fibre optics Electro-optics Sensors | OSA |
| 02-04 | 26-28 January | Los Angeles, California (US) | IEEE (R) - ASME - AIAA Reliability and Maintainability Symposium | Aircraft Spacecraft Reliability Maintainability Engineering design | IEEE ASME |

| | | | | | | |
|---|-------|-------------------------|-----------------------------------|--|---|---------------|
| x | 02-05 | 17- 9 February | San Francisco, California (US) | IEEE (SSC) 35th International Solid State Circuits Conference | Electronic systems Solid state devices Integrated circuits Electronic computers Data processing | IEEE |
| x | 02-06 | 22-24 February | Houston, Texas (US) | IEEE (MAG) - AEE - AICHE 1st World Congress on Superconductivity | Electrical systems Magnetic materials Cryogenics Superconductivity Electromagnetism | IEEE AEE |
| x | 02-07 | 29 February- 4 March | Interlaken (CH) | ETHZ International Conference on High Temperature Superconductors and Materials and Mechanisms of Superconductivity | Electrical systems Superconductivity Heat transfer Magnetic materials Electromagnetism | ETHZ |
| | 02-08 | 8-10 March | Zurich (CH) | VDE - ETHZ - IEEE International Seminar on Digital Communications | Radio communications Information systems Digital systems Data transmission Modulation | VDE ETHZ |
| | 02-09 | 13- 7 March | Arlington, Virginia (US) | AIAA 12th International Conference on Communication Satellite Systems | Satellite communications Radio communications Data transmission Television Electronic systems | AIAA |
| | 02-10 | 13- 18 March | St. Louis, Missouri (US) | ASPRS - ACSM Annual Convention | Aerial photography Earth resources survey Remote sensing Mapping Electronic systems | ASPRS ACSM |

02 — ELECTRONICS, OPTICS AND METROLOGY (Cont.)

| No. | Date | Location | Organization and Title | Key Words | Contact |
|------------|-------------|------------------------------|--|--|-------------|
| x 02-11 | 14-16 March | Bad Nauheim (GE) | <p style="text-align: center;">Year 1988</p> VDE — IEEE Conference on Sensors — Technology and Applications | Electro-optics Measurement techniques Remote sensing Automatic control Sensors | VDE IEEE |
| 02-12 | 22-25 March | Birmingham (UK) | IOP — CEL European Conference and Exhibition on Optics, Optical Systems and Applications | Optical systems Electro-optics Fibre optics Image processing Lasers | IOP CEL |
| x 02-13 | 28-30 March | Santa Fe, New Mexico (US) | OSA — IEEE (LEO) 9th Topical Meeting on Integrated and Guided Wave Optics | Electro-optics Optical communications Fibre optics Lasers Wave guides | OSA |
| x 02-14 | 6-8 April | Bradford (UK) | NCSR 10th Symposium on Advances in Reliability Technology | Electronic systems Solid state devices Electronic computers Software Reliability | NCSR |

| | | | | | |
|-------|-------------|---------------------------------|--|--|------------|
| 02-15 | 11-13 April | London (UK) | IEE - IMA 4th International Conference on HF Radio Systems and Techniques | Radio communications High frequencies Receivers Airborne radars Antennas Systems engineering | IEE IMA |
| 02-16 | 11-14 April | Monterey, California (US) | IEEE (ED - R) International Symposium on Reliability Physics | Electronic systems Electrical systems Solid state devices Reliability | IEEE |
| 02-17 | 12-14 April | Tucson, Arizona (US) | OSA Topical Meeting on Optical Interference Coatings | Optical systems Optical properties <i>Protective coatings</i> Fabrication processes Measurement techniques | OSA |
| 02-18 | 12-15 April | Canterbury (UK) | RSC Conference on Solid State Materials in Electrochemistry | Solid state devices Materials Semiconductors Electrochemistry Electrochemical cells | RSC |
| 02-19 | 19-21 April | Oklahoma City, Oklahoma (US) | NOAA International Conference on Lightning and Static Electricity | Aircraft systems Spacecraft systems Avionics Lightning protection Static electricity | NOAA |
| 02-20 | 19-22 April | San Diego, California (US) | IEEE (IM) Conference on Instrumentation and Measurement Technology | Electronic systems Electronic measurements Instruments Display devices Ground testing | IEEE |

02 - ELECTRONICS, OPTICS AND METROLOGY (Cont.)

| No. | Date | Location | Organization and Title | Key Words | Contact |
|-------|----------------|---------------------------------|--|--|-------------|
| 02-21 | 20-21 April | Ann Arbor, Michigan (US) | IEEE (AES) National Radar Conference Year 1988 | Avionics Detection Microwaves Airborne radars Ground radars | IEEE |
| 02-22 | 25-29 April | Anaheim, California (US) | OSA - IEEE (LEO) Conference on Lasers and Electro-Optics | Stimulated emission devices Lasers Electro-optics Optical communications Fibre optics | OSA IEEE |
| 02-23 | 25-29 April | Ceşme (TU) | AGARD/AVP 55th Panel Meeting and Symposium on Software Engineering and its Application to Avionics | Military aircraft Avionics Electronic computers Software Systems engineering | AGARD* |
| 02-24 | 30 April-5 May | Albuquerque, New Mexico (US) | ISA International Symposium on Test and Measurement Instrumentation in Aerospace Industries | Aerospace industry Ground testing Flight testing Measurement techniques Instruments | ISA |

x

| | | | | | |
|-------|-----------|------------------------------|---|--|--------|
| 02-25 | 9-11 May | Los Angeles, California (US) | IEEE (CHMT) 38th Electronic Components Conference | Electronic systems Solid state devices Electronic computers Electro-optics Integrated circuits | IEEE |
| 02-26 | 16-17 May | Corfu (GR) | AIENCA World Chromatography and Spectroscopy Conferences | Materials Multiphase flow Molecular structures Measurement techniques Spectroscopy Chromatography | AIENCA |
| 02-27 | 16-18 May | Monterey, California (US) | IEEE (ED) Conference on Microwave Power Tubes | Electronic systems Microwaves Vacuum tubes Airborne radars Ground radars | IEEE |
| 02-28 | 16-20 May | Munich (GE) | AGARD F-PP-42nd Panel Meeting Symposium on Ionospheric Structure and Variability on a Global Scale and Interactions with Atmosphere and Magnetosphere | Geophysics Electromagnetic propagation Acronomy Ionosphere Magnetosphere | AGARD* |
| 02-29 | 17-19 May | Boston, Massachusetts (US) | IEEE Annual Convention and Exhibition on Electronics | Electronic systems Electronic computers Microprocessors Radio communications Information systems | IEEE |

02 — ELECTRONICS, OPTICS AND METROLOGY (Cont.)

| No. | Date | Location | Organization and Title | Key Words | Contact |
|-------|-----------|----------------------------|---|--|---------------|
| 02-30 | 25-27 May | New York, N.Y. (US) | Year 1988 IEEE (MTT) International Microwave Symposium and Workshops | Electronic systems Radio communications Microwaves Detection Solid state devices | IEEE |
| 02-31 | 6-10 June | Syracuse, New York (US) | IEEE (AP) — URSI International Symposium on Antennas and Propagation | Electronic systems Radio communications Antennas Electromagnetic propagation Ionosphere | IEEE |
| 02-32 | 7-9 June | Espoo (FI) | IEEE (CAS) International Symposium on Circuits and Systems | Electronic systems Avionics Computer simulation Systems analysis Integrated circuits | IEEE |
| 02-33 | 7-10 June | Kyoto (JA) | IEEE (ED) — IEEE — JSAP 7th International Conference on Ion Implantation Technology | Electronic systems Solid state devices Integrated circuits Fabrication processes Ion beams | IEEE IEEEJ |

| | | | | | |
|-------|------------|---------------------------------|--|---|-------|
| 02-34 | 12-15 June | Philadelphia, Pennsylvania (US) | IEEE (COM) International Conference on Communications | Radio communications Satellite communications Avionics Remote sensing Electromagnetic propagation | IEEE |
| 02-35 | 13-17 June | Stockholm (SW) | VDE 8th European Conference on Electrotechnics | Electrical systems Electronic systems Power sources Radio communications | VDE |
| 02-36 | 14-16 June | Seattle, Washington (US) | SAMPE 2nd Electronic Materials and Processes Conference | Materials Semiconductors Solid state devices Electronic systems Fabrication processes | SAMPE |
| 02-37 | 20-24 June | Paris (FR) | VDE - IEEE International Conference on Electrical Contacts | Electrical systems Electronic systems Electric contacts Reliability Ground testing | VDE |
| 02-38 | 27-30 June | Canterbury (UK) | IEEE 5th International Conference on Dielectric Materials, Measurements and Applications | Electrical systems Electronic systems Electro-optics Dielectrics Insulation | IEEE |
| 02-39 | 29-30 June | London (UK) | RS Meeting on Wideband Communications Networks and Optical Technology | Satellite communications Optical communications Network analysis Optical systems Fibre optics | RS |

x

x

02 — ELECTRONICS, OPTICS AND METROLOGY (Cont.)

| No. | Date | Location | Organization and Title | Key Words | Contact |
|-------|------------|--------------------------|---|--|--------------|
| 02-40 | 1-10 July | Kyoto (JA) | Year 1988 ISPRS 16th Congress on Photogrammetry and Remote Sensing | Aerial photography Mapping Earth resources survey Remote sensing Observation satellites | ISPRS |
| 02-41 | 12-15 July | Mt. Hiei (JA) | OSA Topical Meeting on Ultrafast Phenomena | Electro-optics Optical properties Photography Stimulated emission devices Measurement techniques | OSA |
| 02-42 | 18-22 July | Tokyo (JA) | OSA — IUPAP — IEEE: International Quantum Electronics Conference | Stimulated emission devices Lasers Electro-optics Optical communications | OSA IUPAP |
| 02-43 | 2-4 August | Seattle, Washington (US) | IEEE (EMC) International Symposium on Electromagnetic Compatibility | Electronic systems Avionics Electromagnetic compatibility Electromagnetic propagation Radio frequency interference | IEEE |

x

| | | | | | |
|-------|--------------|--------------------------------|--|--|---------------|
| 02-44 | 14-19 August | San Francisco, California (US) | SPIE 32nd International Technical Symposium on Optical and Opto-electronic Applied Sciences and Engineering | Optical systems Electro-optics Fibre optics Photography Lasers | SPIE |
| 02-45 | 22-26 August | Vienna (AU) | OSA - SPIE 7th International Symposium on Gas Flow and Chemical Lasers | Stimulated emission devices Lasers Electro-optics Gas dynamics Chemical reactions | OSA SPIE |
| 02-46 | 22-26 August | Zurich (CH) | ETHZ 4th International Conference on Infrared Physics | Theoretical physics Infrared radiation Electromagnetic propagation Electro-optics Lasers | ETHZ |
| 02-47 | 22-26 August | Trieste (IT) | ICTP - IUPAP Symposium on Superlattice Semiconductors | Electronic systems Solid state devices Semiconductors Crystal lattices Electric fields | ICTP IUPAP |
| 02-48 | 24-26 August | Tokyo (JA) | JSAP International Conference on Solid State Devices and Materials | Electronic systems Solid state devices Semiconductors Integrated circuits Electronic computers | JSAP |

02 — ELECTRONICS, OPTICS AND METROLOGY (Cont.)

| No | Date | Location | Organization and Title | Key Words | Contact |
|-------|--------------------------|----------------------------------|--|---|---------------|
| 02-49 | 30 August 5 September | Toulon (FR) | ICO OSA SPIE ANRI IOP International Meeting on Optical Computing Year 1988 | Optical systems Electro-optics Image processing Optical communications | ICO OSA |
| 02-50 | 11-16 September | Virginia Beach, Virginia (US) | ASPRS ACSM Fall Technical Meeting | Aerial photography Earth resources survey Remote sensing Mapping Electronic systems | ASPRS ACSM |
| 02-51 | 12-16 September | Beijing (CN) | IEEE (DFI) 2nd International Conference on Properties and Applications of Dielectric Materials | Materials Electrical systems Dielectrics Insulation Conduction | IEEE |
| 02-52 | 17-19 September | Seattle, Washington (US) | ISHM International Symposium on Hybrid Micro-electronics | Electronic systems Electronic computers Solid state devices Integrated circuits Fabrication processes | ISHM |
| 02-53 | 18-24 September | Arlington, Virginia (US) | SPIE Conference on Lasers, Fiber Optics and Integrated Optical Circuits in Science and Network Communications | Optical systems Electro-optics Fibre optics Optical communications Lasers | SPIE |

| | | | | | |
|-------|-----------------|--------------------------------|---|---|--------------|
| 02-54 | 19-23 September | Hamburg (GE) | SPIE - FPS - ANRI International Conference on Optical Science and Engineering | Optical systems Optical properties Optical communications Electro-optics Fibre optics | SPIE FPS |
| 02-55 | 26-28 September | San Francisco, California (US) | IEEE (GHI) - ASME Conference on Electrical Contacts | Electrical systems Electronic systems Electric contacts Reliability Ground testing | IEEE ASME |
| 02-56 | 26-29 September | Brighton (UK) | VDI-14th European Conference on Optical Communication | Optical systems Optical communications Fibre optics Electro-optics Lasers | VDI |
| 02-57 | 26-29 September | Cape Cod, Massachusetts (US) | OSA-4th Optical Meeting on Short Wavelength Coherent Radiation: Generation and Applications | Electro-optics Lasers Electromagnetic spectra Electromagnetic propagation Plasmas | OSA |
| 02-58 | 29-30 September | Ottawa, Ontario (CA) | AGARD EPP Lecture Series No.162 on Media Effects on Electronic Systems in the High Latitude Region | Electronic systems Radio communications Electromagnetic propagation Earth atmosphere Ionosphere | AGARD* |

x

x

02 — ELECTRONICS, OPTICS AND METROLOGY (Cont.)

| No. | Date | Location | Organization and Title | Key Words | Contact |
|-------|-----------------|--------------------------------|---|---|--------------|
| 02-59 | 3-7 October | Strasbourg (FR) | <p>CNES - CNET 6eme Colloque International de Fiabilité et Maintainabilité</p> <p>Year 1988</p> | <p>Aircraft Spacecraft Reliability Maintainability Engineering design</p> | CNES CNET |
| 02-60 | 4-6 October | San Diego, California (US) | IEEE (ED) - SID International Display Research Conference | <p>Electronic systems Electro-optics Display devices Computer graphics Television</p> | IEEE SID |
| 02-61 | 4-6 October | Minneapolis, Minnesota (US) | IEEE (AES - IM) Conference on Automatic Support Systems for Advanced Maintainability | <p>Electronic systems Electrical systems Automatic test equipment Reliability Maintainability</p> | IEEE |
| 02-62 | 19-20 September | Oberpfaffenhofen (GE) | AGARD AVP Lecture Series No. 161 on NAVSTAR GPS System | <p>Spacecraft systems Satellite communications Navigation Positioning Air operations</p> | AGARD* |

| | | | | | | |
|---|-------|-----------------|------------------------------|--|--|--------------|
| x | 02-63 | 22-23 September | Athens (GR) | AGARD AVP Lecture Series No.161 on NAVSTAR GPS System | Spacecraft systems Satellite communications Navigation Positioning Air operations | AGARD* |
| x | 02-64 | 26-27 September | Ankara (TU) | AGARD AVP Lecture Series No.161 on NAVSTAR GPS System | Spacecraft systems Satellite communications Navigation Positioning Air operations | AGARD* |
| | 02-65 | 16-21 October | Houston, Texas (US) | IMEKO 11th World Congress and ISA 43rd Conference and Exhibition | Fluid mechanics Solid mechanics Measurement techniques Electronic measurements Instruments | IMEKO ISA |
| | 02-66 | 29-30 September | Lisbon (PO) | AGARD AVP Lecture Series No.161 on NAVSTAR GPS System | Spacecraft systems Satellite communications Navigation Positioning Air operations | AGARD* |
| x | 02-67 | 17-19 October | London (UK) | IEE IEE IERE RAES RIN 4th International Conference on Satellite Systems for Mobile Communications and Navigation | Satellite communications Radio communications Spacecraft systems Avionics Navigation | IEE IEE |
| | 02-68 | 17-20 October | San Jose, California (US) | AIAA IEE (AFS) Digital Avionics Systems Conference and Technical Display | Avionics Digital systems Radio communications Detection Navigation | AIAA IEE |

02 - ELECTRONICS, OPTICS AND METROLOGY (Cont.)

| No. | Date | Location | Organization and Title | Key Words | Contact |
|-------|---------------|-------------------------|---|---|---------|
| 02-69 | 23-26 October | Irvine, California (US) | Year 1988 IEEE (COM) Military Communications Conference | Radio communications Satellite communications Optical communications Tactical warfare Strategic warfare | IEEE |
| 02-70 | 24-25 October | Oslo (NO) | AGARD E-PP Lecture Series No. 162 on Media Effects on Electronic Systems in the High Latitude Region | Electronic systems Radio communications Electromagnetic propagation Earth atmosphere Ionosphere | AGARD* |
| 02-71 | 25-27 October | Singapore (SG) | IEEE (IE) 14th Conference on Trends and Applications in Industrial Automation | Electronic systems Automatic control Fabrication processes Computer aided design Energy conversion | IEEE |
| 02-72 | 27-28 October | London (UK) | AGARD E-PP Lecture Series No. 162 on Media Effects on Electronic Systems in the High Latitude Region | Electronic systems Radio communications Electromagnetic propagation Earth atmosphere Ionosphere | AGARD* |

| | | | | | |
|-------|-----------------------------|-----------------------------------|---|---|-------------|
| 02-73 | 31 October – 4 November | Santa-Clara, California (US) | OSA Annual Meeting on Optics | Optical systems Electro-optics Lasers Image processing Sensors | OSA |
| 02-74 | | | Meeting Cancelled | | |
| 02-75 | 7–8 November | Munich (GE) | VDE 13th International Congress on Microelectronics | Electronic systems Electronic computers Solid state devices Integrated circuits Sensors | VDE |
| 02-76 | 28 November – 1 December | Ft. Lauderdale, Florida (US) | IEEE (COM) Global Telecommunications Conference | Radio communications Satellite communications Optical communications Data transmission Television | IEEE |
| 02-77 | 11–14 December | San Francisco, California (US) | IEEE (ED) International Meeting on Electron Devices | Electronic systems Electronic measurements Electron microscopy Electron beams Instruments | IEEE |
| 02-78 | 19–23 February | Dallas, Texas (US) | Year 1989 IEEE (LEO) – OSA Conference on Optical Fiber Communication | Optical systems Optical communications Fibre optics Electro-optics | IEEE OSA |

02 — ELECTRONICS, OPTICS AND METROLOGY (Cont.)

| No. | Date | Location | Organization and Title | Key Words | Contact |
|-------|-------------|----------------------------|---|---|---------------|
| 02-79 | 2-7 April | Baltimore, Maryland (US) | ASPRS — ACSM Annual Meeting Year 1989 | Aerial photography Earth resources survey Remote sensing Mapping Electronic systems | ASPRS ACSM |
| 02-80 | 10-13 April | Phoenix, Arizona (US) | IEEE (ED - R) International Reliability Physics Symposium | Electronic systems Electrical systems Solid state devices Reliability | IEEE |
| 02-81 | 11-14 April | Boston, Massachusetts (US) | IEEE (COM) International Conference on Communications | Radio communications Satellite communications Avionics Remote sensing Electromagnetic propagation | IEEE |
| 02-82 | 18-20 April | New York, N.Y. (US) | IEEE Annual Convention and Exhibition on Electronics | Electronic systems Electronic computers Microprocessors Radio communications Information systems | IEEE |

x

x

| | | | | | |
|---------|-------------|-----------------------------|---|--|-------------|
| 02-83 | 24-28 April | Baltimore, Maryland (US) | IEEE (LEO) - OSA International Conferences on Lasers and Electro-optics and Quantum Electronics | Stimulated emission devices Lasers Electro-optics Optical communications Fibre optics | IEEE OSA |
| x 02-84 | 24-28 April | Paris (FR) | EPS - SPIE 2nd International Congress on Optical Science and Engineering | Optical systems Optical properties Optical communications Electro-optics Fibre optics | EPS SPIE |
| 02-85 | 8-10 May | Portland, Oregon (US) | IEEE (CAS) International Symposium on Circuits and Systems | Electronic systems Avionics Computer simulation Systems analysis Integrated circuits | IEEE |
| x 02-86 | 23-25 May | Denver, Colorado (US) | IEEE (EMC) International Symposium on Electromagnetic Compatibility | Electronic systems Avionics Electromagnetic compatibility Electromagnetic propagation Radio frequency interference | IEEE |
| 02-87 | 14-16 June | Long Beach, California (US) | IEEE (MTT) International Microwave Symposium and Workshops | Electronic systems Radio communications Microwaves Detection Solid state devices | IEEE |

02 - ELECTRONICS, OPTICS AND METROLOGY (Cont.)

| No. | Date | Location | Organization and Title | Key Words | Contact |
|-------|-----------------|---------------------------------|--|---|---------------|
| 02-88 | 17-22 September | Cleveland, Ohio (US) | ASPRS - ACSM Fall Technical Meeting Year 1989 | Aerial photography Earth resources survey Remote sensing Mapping Electronic systems | ASPRS ACSM |
| 02-89 | 25-28 September | Philadelphia, Pennsylvania (US) | IEEE (AIEE-IM) - AIAA Conference on Automatic Support Systems for Advanced Maintainability | Electronic systems Electronic measurements Automatic test equipment Reliability Maintainability | IEEE AIAA |
| 02-90 | 15-20 October | Orlando, Florida (US) | OSA Annual Meeting on Optics | Optical systems Electro-optics Lasers Image processing Sensors | OSA |
| 02-91 | 22-27 October | Philadelphia, Pennsylvania (US) | ISA International Conference and Exhibition on Instrumentation | Aerospace industry Ground testing Flight testing Measurement techniques Instruments | ISA |

| | | | | | |
|-------|-----------------------|------------------------------|--|---|---------------|
| 02-92 | 27-30 November | Dallas, Texas (US) | IEEE (COM) Global Telecommunications Conference | Radio communications Satellite communications Optical communications Data transmission Television | IEEE |
| 02-93 | 3-6 December | Washington, D.C. (US) | IEEE (ED) International Meeting on Electron Devices | Electronic systems Electronic measurements Electron microscopy Electron beams Instruments | IEEE |
| 02-94 | 30 January-1 February | Los Angeles, California (US) | Year 1990 IEEE (R) - ASME - AIAA Reliability and Maintainability Symposium | Aircraft Spacecraft Reliability Maintainability Engineering design | IEEE ASME |
| 02-95 | 18-24 March | Denver, Colorado (US) | ASPRS - ACSM Annual Meeting | Aerial photography Earth resources survey Remote sensing Mapping Electronic systems | ASPRS ACSM |
| 02-96 | 26-29 March | New Orleans, Louisiana (US) | IEEE (ED) R) International Reliability Physics Symposium | Electronic systems Electrical systems Solid state devices Reliability | IEEE |

02 - ELECTRONICS, OPTICS AND METROLOGY (Cont.)

| No. | Date | Location | Organization and Title | Key Words | Contact |
|--------|-----------------|-----------------------------------|--|---|---------------|
| 02-97 | 20-24 August | Washington, D.C. (US) | <p style="text-align: center;">Year 1990</p> IEEE (EMC) International Symposium on Electromagnetic Compatibility | Electronic systems Avionics Electromagnetic compatibility Electromagnetic propagation Radio frequency interference | IEEE |
| 02-98 | 23-28 September | Atlantic City, New Jersey (US) | ASPRS - ACSM Fall Technical Meeting | Aerial photography Earth resources survey Remote sensing Mapping Electronic systems | ASPRS ACSM |
| 02-99 | 24-26 September | Jersey (UK) | IOP European Gallium Arsenide Conference | Electronic systems Solid state devices Integrated circuits Semiconductors Fabrication processes | IOP |
| 02-100 | 14-19 October | New Orleans, Louisiana (US) | ISA International Conference and Exhibition on Instrumentation | Aerospace industry Ground testing Flight testing Measurement techniques Instruments | ISA |

| | | Year 1991 | | | |
|---|--------|------------------|---------------------------------|--|---------------|
| x | 02-101 | 24-29 March | Baltimore, Maryland (US) | ASPRS — ACSM Annual Meeting | ASPRS ACSM |
| | | | | Aerial photography Earth resources survey Remote sensing Mapping Electronic systems | |
| x | 02-102 | 8-11 April | Las Vegas, Nevada (US) | IEEE (E-D-R) International Reliability Physics Symposium | IEEE |
| | | | | Electronic systems Electrical systems Solid state devices Reliability | |
| x | 02-103 | 13-15 August | Cherry Hill, New Jersey (US) | IEEE (E-MC) International Symposium on Electromagnetic Compatibility | IEEE |
| | | | | Electronic systems Avionics Electromagnetic compatibility Electromagnetic propagation Radio frequency interference | |
| | 02-104 | 20-25 October | Anaheim, California (US) | ISA International Conference and Exhibition on Instrumentation | ISA |
| | | | | Aerospace industry Ground testing Flight testing Measurement techniques Instruments | |
| x | 02-105 | 17-21 September | Portland, Oregon (US) | ASPRS — ACSM Fall Technical Meeting | ASPRS ACSM |
| | | | | Aerial photography Earth resources survey Remote sensing Mapping Electronic systems | |

03 - FLIGHT MECHANICS

| No. | Date | Location | Organization and Title | Key Words | Contact |
|---------|---------------|-----------------------------|--|---|---------|
| | | | <div style="border: 1px solid black; padding: 5px; display: inline-block;">03 - FLIGHT MECHANICS</div> Year 1988 | | |
| x 03-01 | 15 - 16 March | Stratford, Connecticut (US) | AHS National Specialists' Meeting on Rotary Wing Test Technology | Helicopters Flight testing Flight characteristics Measurement techniques Data evaluation | AHS |
| x 03-02 | 12 - 13 April | London (UK) | RAES Symposium on Flight Simulation: Recent Developments in Technology and Use | Aircraft Spacecraft Flight simulators Flight control Engineering design | RAES |
| x 03-03 | 26 - 27 May | Delft (NL) | AGARD EMP Lecture Series No 157 on Advances in Flying Qualities | Aircraft aerodynamics Aircraft systems Flight control Flight characteristics Handling qualities | AGARD* |
| x 03-04 | 30 - 31 May | Rome (IT) | AGARD EMP Lecture Series No 157 on Advances in Flying Qualities | Aircraft aerodynamics Aircraft systems Flight control Flight characteristics Handling qualities | AGARD* |

| | | | | | | |
|---|-------|---------------|--------------------------------|---|---|--------|
| X | 03-05 | 15-16 June | Torrance, California (US) | AGARD FMP Lecture Series No. 157 on Advances in Flying Qualities | Aircraft aerodynamics Aircraft systems Flight control Flight characteristics Handling qualities | AGARD* |
| X | 03-06 | 15-17 August | Minneapolis, Minnesota (US) | AIAA Atmospheric Flight Mechanics Conference | Aircraft aerodynamics Missile aerodynamics Flight control Flight characteristics Guidance | AIAA |
| X | 03-07 | 10-14 October | Edwards, California (US) | AGARD FMP 73rd Panel Meeting and Symposium on Flight Test Techniques | Aircraft Spacecraft Flight testing Flight characteristics Measurement techniques | AGARD* |

04 — FLUID DYNAMICS AND ACOUSTICS

| No. | Date | Location | Organization and Title | Key Words | Contact |
|-------|---------------|---------------------|---|--|---------|
| | | | <div style="border: 1px solid black; padding: 5px; display: inline-block;"> 04 — FLUID DYNAMICS AND ACOUSTICS </div> Year 1988 | | |
| 04-01 | 29 - 30 March | Manchester (UK) | BHRA 2nd International Conference on Developments in Valves and Actuators for Fluid Control | Fluid systems Fuels Liquid propellants Hydraulic systems Mechanical devices Actuators | BHRA |
| 04-02 | 11 - 14 April | New York, N.Y. (US) | IEEE (ASSP) International Conference on Acoustics, Speech and Signal Processing | Acoustic propagation Non-linear acoustics Voice communication Electronic computers Data processing | IEEE |
| 04-03 | 19 April | London (UK) | RAE'S Symposium on Aerodynamic Design for Supersonic Flight | Aircraft aerodynamics Missile aerodynamics Supersonic flow Engineering design Computer simulation | RAE'S |
| 04-04 | 2 - 6 May | Lisbon (PO) | AGARD FDP 62nd Panel Meeting and Symposium on Validation of Computational Fluid Dynamics with a Technical Status Review on Drag Prediction and Analysis from Computational Fluid Dynamics: State of the Art | Fluid mechanics Aircraft aerodynamics Missile aerodynamics Numerical analysis Electronic computers | AGARD* |

| | | | | | |
|-------|-------------|----------------------------|--|---|----------|
| 04-05 | 9 - 13 May | Toulouse (FR) | EUROMECH 234 Colloquium on Turbulent Two-phase Flow Systems | Fluid mechanics Gas dynamics Multi-phase flow Turbulent flow Numerical analysis | EUROMECH |
| 04-06 | 16 - 20 May | Seattle, Washington (US) | ASA 115th Meeting on Acoustics | Acoustic propagation Non-linear acoustics Aircraft noise Measurement techniques Noise reduction | ASA |
| 04-07 | 16 - 20 May | Riga (SU) | IUTAM Symposium on Liquid Metal Magneto-hydrodynamics | Magneto-hydrodynamics Metals Liquid phase Multi-phase flow Electric fields Magnetic fields | IUTAM |
| 04-08 | 18 - 20 May | San Diego, California (US) | AIAA 15th Aerodynamic Testing and 4th Flight Test Conferences | Aircraft aerodynamics Spacecraft aerodynamics Missile aerodynamics Flight testing Wind tunnels | AIAA |
| 04-09 | 23 - 26 May | Patras (GR) | EUROMECH 235 Colloquium on Dynamics of Large Scale Vortices: Structures in Turbulent Shear Flows | Fluid mechanics Gas dynamics Turbulent flow Numerical analysis | EUROMECH |
| 04-10 | 24 - 26 May | Pavia (IT) | EFCHE 6th European Conference on Mixing | Fluid mechanics Particles Mixtures Multiphase flow Heat transfer | EFCHE |

04 — FLUID DYNAMICS AND ACOUSTICS (Cont.)

| No. | Date | Location | Organization and Title | Key Words | Contact |
|------------|--------------|--------------------------------|---|---|----------|
| x 04-11 | 6 - 8 June | Williamsburg, Virginia (US) | Year 1988 AIAA 6th Applied Aerodynamics Conference | Fluid mechanics Gas dynamics Aircraft aerodynamics Spacecraft aerodynamics Missile aerodynamics | AIAA |
| x 04-12 | 9 - 10 June | London (UK) | TTP 2nd International Noise and Vibration Control Conference | Acoustic propagation Noise reduction Aircraft noise Vibration Measurement techniques | TTP |
| x 04-13 | 18 - 21 July | Marseille (FR) | EUROMECH 237 Colloquium on Influence of Density Variations on the Structure of Low Speed Turbulence Flows | Fluid mechanics Gas dynamics Turbulent flow Subsonic flow Numerical analysis | EUROMECH |
| x 04-14 | 24 - 28 July | Cincinnati, Ohio (US) | AIAA 1st National Fluid Dynamics Congress | Fluid mechanics Gas dynamics Laminar flow Turbulent flow Numerical analysis | AIAA |

| | | | | | | |
|---|-------|---------------------------|--------------------------------|---|---|----------|
| x | 04-15 | 3-5 August | Minneapolis, Minnesota (US) | IEEE (ASSP) 4th Workshop on Spectrum Estimation and Modelling | Acoustic propagation Non-linear acoustics Voice communication Data processing Mathematical models | IEEE |
| | 04-16 | 30 August— 1 September | Avignon (FR) | INCE 17th International Conference on Noise Control Engineering | Acoustic propagation Noise reduction Aircraft noise Vibration Measurement techniques | INCE |
| | 04-17 | 30 August— 2 September | Berlin (GE) | EUROMECH 2nd European Conference on Turbulence | Fluid mechanics Gas dynamics Turbulent flow Measurement techniques Computer simulation | EUROMECH |
| x | 04-18 | 5-8 September | Okayama (JA) | OUS 1st International Conference on Computational Methods in Flow Analysis | Fluid mechanics Gas dynamics Turbulent flow Laminar flow Numerical analysis | OUS |
| x | 04-19 | 12-15 September | Cambridge (UK) | EUROMECH 236 Colloquium on Pattern Selection and Spatio-Temporal Chaos in Fluids | Fluid mechanics Gas dynamics Unsteady flow Numerical analysis | EUROMECH |
| x | 04-20 | 27-30 September | Tallinn (SU) | EUROMECH 241 Colloquium on Non-linear Waves in Active Media | Fluid mechanics Fluid systems Automatic control Non-linear acoustics | EUROMECH |

04 — FLUID DYNAMICS AND ACOUSTICS (Cont.)

| No. | Date | Location | Organization and Title | Key Words | Contact |
|-------|----------------|------------------------|--|--|---------|
| 04-21 | 3-5 October | Chicago, Illinois (US) | Year 1988 IEEE (UFFC) Ultrasonics Symposium | Ultrasonics Acoustic propagation Electronic systems Non-destructive testing Fabrication processes | IEEE |
| 04-22 | 3-7 October | Cesme (TU) | AGARD/FDP 63rd Panel Meeting and Symposium on Fluid Dynamics of Three Dimensional Turbulent Shear Flows and Transition | Gas dynamics Aircraft aerodynamics Missile aerodynamics Turbulent flow Boundary layers | AGARD* |
| 04-23 | 14-18 November | Honolulu, Hawaii (US) | ASA 116th Meeting on Acoustics | Acoustic propagation Non-linear acoustics Aircraft noise Measurement techniques Noise reduction | ASA |
| 04-24 | 25-29 April | Glasgow (UK) | Year 1989 IEEE (ASSP) International Conference on Acoustics, Speech and Signal Processing | Acoustic propagation Non-linear acoustics Voice communication Electronic computers Data processing | IEEE |

x

| | | | | | |
|-------|---------------|---------------------------------------|--|---|--------------|
| 04-25 | 22-26 May | Syracuse, New York (US) | ASA 117th Meeting on Acoustics | Acoustic propagation Non-linear acoustics Aircraft noise Measurement techniques Noise reduction | ASA |
| 04-26 | 24-31 August | Belgrade (YU) | IUPAP - ICA 13th International Congress on Acoustics | Acoustic propagation Non-linear acoustics Aircraft noise Measurement techniques Noise reduction | IUPAP ICA |
| 04-27 | 4-6 October | Montréal, Québec (CA) | IEEE (UFFC) Ultrasonics Symposium | Ultrasonics Acoustic propagation Electronic systems Non-destructive testing Fabrication processes | IEEE |
| 04-28 | 6-10 November | St. Louis, Missouri (US) | ASA 118th Meeting on Acoustics | Acoustic propagation Non-linear acoustics Aircraft noise Measurement techniques Noise reduction | ASA |
| 04-29 | 21-25 May | University Park, Pennsylvania (US) | ASA 119th Meeting on Acoustics | Acoustic propagation Non-linear acoustics Aircraft noise Measurement techniques Noise reduction | ASA |

04 — FLUID DYNAMICS AND ACOUSTICS (Cont.)

| <i>No.</i> | <i>Date</i> | <i>Location</i> | <i>Organization and Title</i> | <i>Key Words</i> | <i>Contact</i> |
|------------|----------------|-------------------------------|--|---|----------------|
| 04-30 | 26-30 November | San Diego, California (US) | <p style="text-align: center;">Year 1990</p> ASA 120th Meeting on Acoustics | Acoustic propagation Non-linear acoustics Aircraft noise Measurement techniques Noise reduction | ASA |

**05 - NAVIGATION, GUIDANCE
AND CONTROL**

Year 1988

| 05-01 | 20 January | London (UK) | RIN Conference on Integration of Existing Satellite and Surface Based Systems for Navigation | Aircraft systems Marine systems Spacecraft systems Satellite communications Navigation | RIN | | |
|-------|--------------|---------------|---|--|----------------|--|--|
| 05-02 | 2-4 February | Zurich (CH) | IFS 7th International Conference on Robot Vision and Sensory Controls | Fabrication processes Automatic control Electro-optics Vision Sensors | IFS | | |
| 05-03 | 2-5 February | Sydney (OS) | IAIN Congress on Navigation | Aircraft systems Spacecraft systems Marine systems Navigation Satellite communications | IAIN | | |
| 05-04 | 3-4 February | Toulouse (FR) | AFCET - ENSAE Colloque sur la Commande Active Généralisée | Aircraft systems Control configured vehicles Flight control Automatic control Flight characteristics | AFCET ENSAE | | |

x

x

05 -- NAVIGATION, GUIDANCE AND CONTROL (Cont.)

| No. | Date | Location | Organization and Title | Key Words | Contact |
|------------|-------------|---------------|--|---|-------------|
| x 05-05 | 16 February | London (UK) | <p>Year 1988</p> <p>RAES Symposium on Application of Active Flying Controls to Rotorcraft</p> | <p>Helicopters V/STOL aircraft Aircraft systems Flight control Flight characteristics</p> | RAES |
| x 05-06 | 15-17 March | Bordeaux (FR) | <p>AFCEC -- IFIP -- SEE Colloque International sur Productique et Robotique: les Apports de l'Intelligence Artificielle aux Systemes de Production</p> | <p>Automatic control Cybernetics Fabrication processes Data processing Electronic computers Digital systems</p> | AFCEC |
| x 05-07 | 22-24 March | Lausanne (CH) | <p>EPFL -- SME 18th International Symposium on Industrial Robots</p> | <p>Fabrication processes Automatic control Cybernetics Machining Digital systems</p> | EPFL SME |
| 05-08 | 22-24 March | London (UK) | <p>RIN International Conference on Radionavigation 2000</p> | <p>Aircraft systems Spacecraft systems Marine systems Navigation Satellite communications</p> | RIN |

| | | | | | | |
|---|-------|-------------|---------------------------------|---|---|-------------|
| x | 05-09 | 4-6 April | Atlanta, Georgia (US) | AHS - GII National Specialists' Meeting on Automation Applications for Rotocraft | Helicopters Automatic control Computer aided design Flight control Aircraft maintenance | AHS GII |
| x | 05-10 | 5-8 April | Vienna (AU) | ASCS 9th European Meeting on Cybernetics and Systems Research | Cybernetics Automatic control Systems engineering Systems analysis Research and development | ASCS |
| | 05-11 | 11-15 April | Oxford (UK) | IEE - IEEE - IOP - IME - ISA International Conference on Control '88 (13-15 IV) with International Workshop on Robot Control (11-12 IV) | Automatic control Cybernetics Spacecraft systems Fabrication processes Systems engineering | IEE IEEE |
| | 05-12 | 24-29 April | Philadelphia, Pennsylvania (US) | IEEE (RA) International Conference on Robotics and Automation | Fabrication processes Automatic control Spacecraft systems Sensors Vision | IEEE |
| x | 05-13 | 26 April | London (UK) | RAES Symposium on Guidance and Control Systems for Tactical Missiles | Tactical warfare Missile systems Guidance Flight control Engineering design | RAES |

05 -- NAVIGATION, GUIDANCE AND CONTROL (Cont.)

| No. | Date | Location | Organization and Title | Key Words | Contact |
|------------|-----------|---------------------------|---|---|---------|
| x 05-14 | 4-6 May | Paris (FR) | Year 1988 AFCEA European Symposium and Exposition on Cooperation in Command, Control, Communications and Intelligence | Information systems Command and control Data processing Radio communications Strategic warfare | AFCEA |
| x 05-15 | 11-12 May | London (UK) | RAES Spring Convention on Systems Analysis in Aerospace | Aerospace industry Research and development Engineering design Systems management Systems analysis | RAES |
| x 05-16 | 18 May | London (UK) | RIN Conference on Integration of Flight Control and Navigation Systems | Aircraft systems Missile systems Flight control Navigation Systems engineering | RIN |
| x 05-17 | 7-9 June | Detroit, Michigan (US) | SME Conference and Exposition on Robots and Machine Vision | Fabrication processes Automatic control Electro-optics Vision Sensors | SME |

| | | | | | |
|-------|--------------|--------------------------|---|--|----------------|
| 05-18 | 8 - 10 June | Antibes (FR) | INRIA - AFCEP - IFAC Séne Conference Internationale sur l'Analyse et l'Optimisation des Systèmes | Systems engineering Systems analysis Computer simulation Automatic control Data processing | INRIA AFCEP |
| x | 05-19 | Atlanta, Georgia (US) | IEEE (CS) American Control Conference | Cybernetics Automatic control Aircraft systems Spacecraft systems Fabrication processes | IEEE |
| x | 05-20 | Sophia-Antipolis (FR) | INRIA - CNRS - UCB 3rd International Bellman Continuum Workshop | Automatic control Quantum mechanics Non-linear physics Mathematical models | INRIA CNRS |
| 05-21 | 14 - 16 June | Oulu (FI) | IFAC - IFIP 3rd Conference on Analysis, Design and Evaluation of Man-Machine Systems | Cybernetics Automatic control Human factors Systems analysis Systems engineering | IFAC IFIP |
| x | 05-22 | Bourges (FR) | AGARD/GCP Lecture Series No.158 on Computing Systems Configuration for Highly Integrated Guidance and Control Systems | Aircraft systems Spacecraft systems Guidance Automatic control Electronic computers | AGARD* |
| x | 05-23 | Munich (GE) | AGARD/GCP Lecture Series No.158 on Computing Systems Configuration for Highly Integrated Guidance and Control Systems | Aircraft systems Spacecraft systems Guidance Automatic control Electronic computers | AGARD* |

05 — NAVIGATION, GUIDANCE AND CONTROL (Cont.)

| No. | Date | Location | Organization and Title | Key Words | Contact |
|------------|--------------|-----------------------------|--|--|---------|
| x 05-24 | 6-7 July | Seattle, Washington (US) | Year 1988 AGARD/GCP Lecture Series No.158 on Computing Systems Configuration for Highly Integrated Guidance and Control Systems | Aircraft systems Spacecraft systems Guidance Automatic control Electronic computers | AGARD* |
| x 05-25 | 8-12 August | Beijing (CN) | IEEE (SMC) Conference on Systems, Man and Cybernetics | Cybernetics Automatic control Systems engineering Systems analysis Human factors | IEEE |
| x 05-26 | 22-24 August | Newcastle (OS) | IFAC Workshop on Robust Adaptive Control | Automatic control Cybernetics Aircraft systems Spacecraft systems Engineering design | IFAC |
| 05-27 | 23-31 August | Beijing (CN) | IFAC Symposium on Computer Aided Design in Control and Engineering Systems (23-25/VIII) and Identification and System Parameter Estimation (27-31/VIII) | Systems engineering Automatic control Computer aided design Computer simulation Performance prediction | IFAC |

| | | | | | | |
|---|-------|-----------------|------------------------------|--|--|---------------|
| x | 05-28 | 5-8 September | Brussels (BF) | IFAC Conference on Power Systems Modelling and Control Applications | Aircraft systems Spacecraft systems Power sources Automatic control Mathematical models | IFAC |
| x | 05-29 | 13-15 September | Pasadena, California (US) | IFAC Workshop on Spacecraft Autonomy: Present and Future Capabilities | Spacecraft systems Automatic control Guidance Flight control Systems engineering | IFAC |
| | 05-30 | 5-7 October | Karlsruhe (GF) | IFAC-IMACS IFIP Symposium on Robot Control | Fabrication processes Spacecraft systems Automatic control Sensors Electro-optics | IFAC IMACS |
| x | 05-31 | 6-9 December | Austin, Texas (US) | IEEE (CS) 27th Conference on Decision and Control | Aircraft systems Spacecraft systems Missile systems Automatic control Systems management | IEEE |
| x | 05-32 | 19-21 April | Glasgow (UK) | Year 1989 IFAC International Symposium on Adaptive Systems in Control and Signal Processing | Systems engineering Automatic control Data processing Image processing Systems analysis | IFAC |

05 — NAVIGATION, GUIDANCE AND CONTROL (Cont.)

| No. | Date | Location | Organization and Title | Key Words | Contact |
|------------|-----------------|----------------|--|---|---------------|
| x 05-33 | 26-29 June | Perpignan (FR) | Year 1989 IFAC — AFCEI 5ème Symposium sur le Contrôle des Systèmes à Paramètres Distribués | Systems engineering Automatic control Data processing Mathematics Cybernetics | IFAC AFCEI |
| x 05-34 | 28-31 August | Berlin (GE) | IFAC Symposium on Large Scale Systems: Theory and Applications | Information systems Automatic control Systems engineering Data processing Computer simulation | IFAC |
| x 05-35 | 12-14 September | Xian (CN) | IFAC — IFIP 4th Conference on Analysis, Design and Evaluation of Man-Machine Systems | Cybernetics Automatic control Human factors Systems analysis Systems engineering | IFAC IFIP |
| 05-36 | 12-19 August | Tallin (SU) | Year 1990 IFAC 11th World Congress on Automatic Control | Automatic control Spacecraft systems Aircraft systems Fabrication processes Systems engineering | IFAC |

**06 - THERMODYNAMICS,
COMBUSTION, PROPULSION
AND ENERGETICS**

Year 1988

| 06-01 | 10 | 14 January | New Orleans, Louisiana (US) | ASME - IME Energy Sources Technology Conference and Exhibition | ASME- IME | Energy conversion Energy conservation Power sources Solar energy Fuels | |
|-------|---------|---------------------|---------------------------------|---|--------------|--|--|
| 06-02 | 11 | 14 January | Albuquerque, New Mexico (US) | ISNPS 5th Symposium on Space Nuclear Power Systems | ISNPS | Spacecraft systems Scientific satellites Observation satellites Power sources Thermoelectric generators | |
| 06-03 | 19- | 22 January | Denver, Colorado (US) | SERI Conference on Photovoltaics Safety | SERI | Energy conversion Solar energy Power sources Reliability Photovoltaic effect Solar cells | |
| 06-04 | 31 5 | January February | New York, N.Y. (US) | IEEE (PE) Power Engineering Society Winter Meeting | IEEE | Power sources Energy conversion Energy conservation Solar cells Electrochemical cells | |

06 — THERMODYNAMICS, COMBUSTION, PROPULSION AND ENERGETICS (Cont.)

| No. | Date | Location | Organization and Title | Key Words | Contact |
|------------|--------------|--------------------------------|--|--|---------|
| x 06-05 | 1—5 February | New Orleans, Louisiana (US) | IEEE (PEC) Applied Power Electronics Conference and Exposition Year 1988 | Electronic systems Power sources Solid state devices Avionics Spacecraft systems | IEEE |
| x 06-06 | 16—18 March | Arlington, Texas (US) | UT 7th International Conference on Thermoelectric Energy Conversion | Energy conversion Power sources Thermoelectric generator spacecraft systems | UT |
| 06-07 | 21—23 March | Washington, D.C. (US) | GII 15th Conference and Exposition on Energy Technology | Energy conversion Power sources Solar energy Fuels Systems engineering | GII |
| x 06-08 | 10—14 April | Denver, Colorado (US) | ASME Conference on Testing and Measurement in Solar Energy Systems | Energy conversion Power sources Solar energy Measurement techniques Ground testing | ASME |

| | | | | | | |
|---|-------|-------------|-----------------|---|--------------|--|
| x | 06-09 | 11-14 April | Kyoto (JA) | IEEE (ED) Power Electronics Specialists' Conference | IEEE | Electronic systems Avionics Spacecraft systems Power sources Solid state devices |
| | 06-10 | 12-14 April | London (UK) | EFCHE - ICE Symposium on Energy Production Processes | EFCHE ICE | Energy conversion Power sources Chemical reactions Photochemistry Electrochemistry |
| x | 06-11 | 18-19 April | London (UK) | AGARD PEP Lecture Series No.150 Revised Version on Design Methodologies Used in Solid Rocket Motors | AGARD* | Missile propulsion Spacecraft propulsion Rocket engines Solid propellants Engineering design |
| x | 06-12 | 18-21 April | Birmingham (UK) | BHRA 8th International Symposium on Fluid Power | BHRA | Power sources Energy conversion Fluid systems Hydraulic systems Command and control |
| x | 06-13 | 21-22 April | Bordeaux (FR) | AGARD PEP Lecture Series No.150 Revised Version on Design Methodologies Used in Solid Rocket Motors | AGARD* | Missile propulsion Spacecraft propulsion Rocket engines Solid propellants Engineering design |
| x | 06-14 | 25-26 April | Munich (GE) | AGARD PEP Lecture Series No.150 Revised Version on Design Methodologies Used in Solid Rocket Motors | AGARD* | Missile propulsion Spacecraft propulsion Rocket engines Solid propellants Engineering design |

06 -- THERMODYNAMICS, COMBUSTION, PROPULSION AND ENERGETICS (Cont.)

| No. | Date | Location | Organization and Title | Key Words | Contact |
|-------|---------------|----------------------|--|--|---------|
| 06-15 | 28-29 April | Rome (IT) | <p style="text-align: center;">Year 1988</p> AGARD/PEP Lecture Series No.150 Revised Version on Design Methodologies Used in Solid Rocket Motors | Missile propulsion Spacecraft propulsion Rocket engines Solid propellants Engineering design | AGARD* |
| 06-16 | 9-10 May | Corfu (GR) | ALENCA World Conference on Thermal Analysis | Materials Heat transfer Thermal analysis Thermodynamics Measurement techniques | ALENCA |
| 06-17 | 9-13 May | Florence (IT) | CEEC 8th European Photovoltaic Solar Energy Conference and Exhibition | Energy conversion Power sources Solar energy Photovoltaic effect Solar cells | CEEC |
| 06-18 | 30 May-3 June | Québec, P.O. (CA) | AGARD/PEP 71st Panel Meeting and Symposium on Engine Condition Monitoring -- Technology and Experience | Aircraft propulsion Gas turbine engines Reliability Maintainability Integrated data systems | AGARD* |

x

x

x

| | | | | | | |
|---|-------|------------|----------------------------------|---|---|-------------|
| x | 06-19 | 5-9 June | Amsterdam (NL) | ASME 33rd International Gas Turbine and Aero Engine Congress and Exposition | Aircraft propulsion Spacecraft propulsion Missile propulsion Gas turbine engines Engineering design | ASME |
| x | 06-20 | 5-10 June | Tiberias (IL) | IMEI 2nd International Congress on Energy | Energy conversion Energy conservation Power sources Solar energy Fuels | IMEI |
| | 06-21 | 13-16 June | Cherry Hill, New Jersey (US) | IPSS International Power Sources Symposium | Energy conversion Energy conservation Power sources Solar cells Electrochemical cells | IPSS |
| | 06-22 | 20-23 June | Gaithersburg, Maryland (US) | ASME - NBS 10th Symposium on Thermophysical Properties | Thermodynamics Heat transfer Thermal analysis Solid mechanics Fluid mechanics | ASME NBS |
| x | 06-23 | 27-29 June | San Antonio, Texas (US) | AIAA Thermophysics, Plasmadynamics and Lasers Conference | Thermodynamics Heat transfer Magnetohydrodynamics Plasmas Lasers | AIAA |
| x | 06-24 | 11-13 July | Boston, Massachusetts (US) | AIAA - SAE - ASME 24th Propulsion Conference | Aircraft propulsion Missile propulsion Spacecraft propulsion Gas turbine engines Rocket engines | AIAA SAE |

06 -- THERMODYNAMICS, COMBUSTION, PROPULSION AND ENERGETICS (Cont.)

| No. | Date | Location | Organization and Title | Key Words | Contact |
|-------|-------------------|--------------------------|---|---|---------------|
| 06-25 | 13--15 July | London (UK) | <p>Year 1988</p> <p>IEE 3rd International Conference on Power Electronics and Variable-Speed Drives</p> | <p>Electronic systems</p> <p>Power sources</p> <p>Solid state devices</p> <p>Aircraft systems</p> <p>Spacecraft systems</p> | IEE |
| 06-26 | 24--29 July | Portland, Oregon (US) | IEEE (PE) Power Engineering Society Summer Meeting | <p>Power sources</p> <p>Energy conversion</p> <p>Energy conservation</p> <p>Solar cells</p> <p>Electrochemical cells</p> | IEEE |
| 06-27 | 31 July--5 August | Denver, Colorado (US) | <p>IEEE (ED - AES) - AICHE - ACS - ASME - SAE - AIAA 23rd Intersociety Energy Conversion Engineering Conference</p> | <p>Energy conversion</p> <p>Power sources</p> <p>Aircraft propulsion</p> <p>Spacecraft propulsion</p> <p>Solar energy</p> | IEEE AICHE |
| 06-28 | 14--19 August | Seattle, Washington (US) | CI 22nd International Symposium on Combustion | <p>Engines</p> <p>Fuels</p> <p>Combustion</p> <p>Chemical reactions</p> <p>Turbulent flow</p> | CI |

x

x

| | | | | | | |
|---|-------|-----------------|-----------------------|--|---|--------|
| x | 06-29 | 12-14 September | Cambridge (UK) | IOM International Conference on Materials Development in Turbomachinery Design | Aircraft propulsion Missile propulsion Gas turbine engines Materials Engineering design | IOM |
| x | 06-30 | 14-16 September | Glasgow (UK) | IME 2nd National Heat Transfer Conference | Thermodynamics Heat transfer Solar energy Plasmas Thermal analysis | IME |
| x | 06-31 | 26-29 September | Bournemouth (UK) | IPSS 16th International Power Sources Symposium | Energy conversion Energy conservation Power sources Solar cells Electrochemical cells | IPSS |
| x | 06-32 | 3-7 October | Bath (UK) | AGARD/PEP 72nd Panel Meeting and Specialists' Meeting on: a) Application of Advanced Materials for Turbomachinery and Rocket Propulsion (3-5X) b) Combustion Instabilities in Liquid-Fuelled Propulsion Systems (6-7X) | Aircraft propulsion Missile propulsion Gas turbine engines Rocket engines Combustion Materials | AGARD* |
| | 06-33 | 12-14 October | Atlanta, Georgia (US) | AEE 11th World Energy Engineering Congress | Energy conversion Power sources Solar energy Wind Fuels | AEE |

06 -- THERMODYNAMICS, COMBUSTION, PROPULSION AND ENERGETICS (Cont.)

| No. | Date | Location | Organization and Title | Key Words | Contact |
|-------|----------------------------|-------------------------------|--|---|---------|
| 06-34 | 29 October - 2 November | San Diego, California (US) | Year 1988 IEEE (COM) International Conference on Telecommunications Energy | Radio communications Satellite communications Television Power sources Solar energy | IEEE |
| 06-35 | 29 January - 3 February | New York, N.Y. (US) | Year 1989 IEEE (PE) Power Engineering Society Winter Meeting | Power sources Energy conversion Energy conservation Solar cells Electrochemical cells | IEEE |
| 06-36 | 4 - 8 June | Toronto, Ontario (US) | ASME 34th International Gas Turbine and Aero Engine Congress and Exposition | Aircraft propulsion Spacecraft propulsion Missile propulsion Gas turbine engines Engineering design | ASME |
| 06-37 | 13 - 18 August | Tokyo (JA) | ISES International Congress on Solar Energy | Energy conversion Power sources Solar energy Photovoltaic effect Solar cells | ISES |

x

x

| | | | | | |
|-------|-----------------|----------------------------|--|--|--------------|
| 06-38 | 4-8 September | Athens (GR) | AIAA 9th International Symposium on Air Breathing Engines | Aircraft propulsion Missile propulsion Gas turbine engines Ramjet engines Piston engines | AIAA |
| 06-39 | 17-22 September | Montréal, Quebec (CA) | WEC 14th World Energy Congress and Exhibition | Energy conversion Energy conservation Power sources Fuels Solar energy | WEC |
| 06-40 | 22-26 October | Dallas, Texas (US) | IEEE (PE) -- ASME Power Generation Conference | Power sources Energy conversion Electrical systems Electronic systems Engines | IEEE ASME |
| 06-41 | 21-25 October | Boston, Massachusetts (US) | Year 1990 IEEE (PE) -- ASME Power Generation Conference | Power sources Energy conversion Electrical systems Electronic systems Engines | IEEE ASME |

xx

x

07 - STRUCTURES, MATERIALS AND APPLIED MECHANICS

| No. | Date | Location | Organization and Title | Key Words | Contact |
|------------|---------------|------------------------------|--|--|-------------|
| x 07-01 | 20-22 January | Cocoa Beach, Florida (US) | <div style="border: 1px solid black; padding: 5px; text-align: center;"> 07 - STRUCTURES, MATERIALS AND APPLIED MECHANICS </div> <p align="center">Year 1988</p> USACA Conference on Composite Materials and Structures | Aircraft structures Spacecraft structures Composite materials Ceramics Fibre reinforced plastics | USACA |
| x 07-02 | 25-29 January | Phoenix, Arizona (US) | ASM 2nd International Symposium on Experimental Methods for Microgravimetry Materials Science Research | Space sciences Materials Space environment Fabrication processes Research and development | ASM |
| x 07-03 | 25-29 January | Phoenix, Arizona (US) | AIME - ASM Symposium on Corrosion and Crack Growth of Ceramic and Glass Materials | Materials Ceramics Glass Corrosion Fracture mechanics | AIME ASM |
| x 07-04 | 1-2 February | Orlando, Florida (US) | SEM 6th International Conference on Modal Analysis | Solid mechanics Materials Stress analysis Non-destructive testing Vibration | SEM |

| | | | | | | |
|---|-------|------------------|----------------------------|---|--|-------------|
| X | 07-05 | 16 - 18 February | Phoenix, Arizona (US) | SME 2nd Conference and Exposition on Advanced Machining Technology | Fabrication processes Machining Automatic control Electronic computers Digital systems | SME |
| | 07-06 | 23 - 25 February | Fellbach (GE) | DVS 4th International Colloquium on Verbindungstechnik in der Elektronik (Löten, Schweißen und Kleben) | Electronic systems Solid state devices Fabrication processes Welding Bonding | DVS |
| X | 07-07 | 23 - 25 February | Chicago, Illinois (US) | SME - ACSI 2nd Advanced Ceramics Conference | Composite materials Ceramics Protective coatings Mechanical properties Fabrication processes | SME ACSI |
| | 07-08 | 7 - 10 March | Anaheim, California (US) | SAMPE 33rd International Symposium and Exhibition on Materials and Processes | Aircraft structures Spacecraft structures Materials Fabrication processes Engineering design | SAMPE |
| X | 07-09 | 8 - 10 March | San Diego, California (US) | ASM International Conference on Rapidly Solidified Materials | Materials Metals Fabrication processes Heat treatment Mechanical properties | ASM |
| X | 07-10 | 14 - 17 March | Kyoto (JA) | DMSTKU International Symposium on Non-equilibrium Solid Phase of Metals and Alloys | Solid mechanics Metals Light alloys Metallurgy Phase transformations | DMSTKU |

07 - STRUCTURES, MATERIALS AND APPLIED MECHANICS (Cont.)

| No. | Date | Location | Organization and Title | Key Words | Contact |
|-------|---------------|-----------------------------|--|---|------------|
| 07-11 | 21 - 25 March | St. Louis, Missouri (US) | <p>Year 1988</p> <p>NACE Corrosion '88 International Forum and Exhibition</p> | <p>Materials Corrosion Surface properties Surface treatment Protective coatings</p> | NACE |
| 07-12 | 22 - 23 March | Costa Mesa, California (US) | SEM 5th Annual Conference on Hostile Environments and High Temperature Measurements | <p>Materials Stress analysis Temperature Measurement techniques Ground testing Space environment</p> | SEM |
| 07-13 | 23 - 24 March | London (UK) | RS Meeting on Industrial Quality and Productivity with Statistical Methods | <p>Aerospace industry Fabrication processes Automatic control Research and development Statistics</p> | RS |
| 07-14 | 23 - 25 March | Liverpool (UK) | PRI - IME - RAIS International Conference on Fibre Reinforced Composites '88 | <p>Aircraft structures Composite materials Fibre reinforced plastics Fabrication processes Engineering design</p> | PRI IME |

| | | | | | |
|-------|-------------|-----------------------------|---|---|--------------|
| 07-15 | 10-15 April | Orlando, Florida (US) | ASNT Spring Conference | Materials Aircraft structures Spacecraft structures Mechanical properties Non-destructive testing | ASNT |
| 07-16 | 11-14 April | Cambridge (UK) | PRI Conference on Deformation, Yield and Fracture of Polymers | Materials Polymers Plastics Mechanical properties Fracture mechanics | PRI |
| 07-17 | 11-15 April | Salford (UK) | IOP European Vacuum Conference | Materials Surface treatment Vacuum systems Plasmas Vapor arc deposition | IOP |
| 07-18 | 18-22 April | Williamsburg, Virginia (US) | AIAA - ASME - AHS - ASCE: 29th Structures, Structural Dynamics and Materials Conference (18-20 IV) and AIAA Structural Dynamics and Materials Issues of the International Space Station Conference (21-22 IV) | Aircraft structures Spacecraft structures Missile structures Materials Fabrication processes | AIAA ASME |
| 07-19 | 19-20 April | Cardiff (UK) | PRI Conference on High Temperature Engineering Polymers | Materials Polymers Plastics Mechanical properties Thermal analysis | PRI |

07 - STRUCTURES, MATERIALS AND APPLIED MECHANICS (Cont.)

| No. | Date | Location | Organization and Title | Key Words | Contact |
|------------|-------------|---------------------------|---|---|---------|
| x 07-20 | 24-26 April | Las Vegas, Nevada (US) | Year 1988 ASTM Symposia on Fatigue and Fracture Testing of Weldments, Surface Crack Growth and Composite Materials Testing and Design | Aircraft structures Metals Welding Fatigue Composite materials Ground testing | ASTM |
| x 07-21 | 25-27 April | Antwerp (BE) | KUL International Conference on Hot Isostatic Pressing of Materials: Applications and Developments | Metals Ceramics Composite materials Fabrication processes Heat treatment Powder metallurgy | KUL |
| 07-22 | 1-5 May | Cincinnati, Ohio (US) | ACSI 90th Annual Meeting on Ceramics | Composite materials Ceramics Protective coatings Mechanical properties Fabrication processes | ACSI |
| x 07-23 | 1-6 May | Luxembourg (LU) | AGARD/SMP 66th Panel Meeting and Symposium on Energy Absorption of Structures with Respect to Crashworthiness Workshop I on Fuel Tank Technology Workshop II on Technologies for Damage Tolerance Design: (I) Non Destructive Evaluation | Solid mechanics Aircraft structures Aircraft safety Failure analysis Non-destructive testing | AGARD* |

| | | | | | | |
|---|-------|-----------|-------------------------|--|--------|--|
| x | 07-24 | 9-13 May | London (UK) | JOM Conference on Materials and Engineering Design | JOM | Aircraft structures Spacecraft structures Materials Stress analysis Engineering design |
| | 07-25 | 12-13 May | Cortu (GR) | AIFNCA 12th European Conference on Flammability and Fire Retardants | AIFNCA | Materials Flammability Combustion Fire prevention Aircraft safety |
| x | 07-26 | 16-18 May | London (UK) | PRI Conference on Flow Processes in Composite Materials | PRI | Composite materials Fibre reinforced plastics Polymers Mechanical properties Fabrication processes |
| | 07-27 | 17-18 May | Aachen (GER) | DVS International Conference on Schweissen und Kleben von Kunststoffen | DVS | Plastics Composite materials Fabrication processes Welding Bonding |
| x | 07-28 | 18-19 May | London (UK) | PRI 2nd International Conference on Short Fibre Reinforced Thermoplastics | PRI | Composite materials Plastics Fibre reinforced plastics Fabrication processes Engineering design |
| x | 07-29 | 23-25 May | Plymouth, Michigan (US) | SAWF-47th Annual Conference | SAWF | Aircraft Spacecraft Missiles Weight analysis Engineering design |

07 - STRUCTURES, MATERIALS AND APPLIED MECHANICS (Cont.)

| No. | Date | Location | Organization and Title | Key Words | Contact |
|-------|-------------|-------------------------------|---|---|-------------|
| 07-30 | 5 - 10 June | Orlando, Florida (US) | <p style="text-align: center;">Year 1988</p> MPIF International Conference and Exhibition on Powder Metallurgy | Metals Magnetic materials Fabrication processes Powder metallurgy | MPIF |
| 07-31 | 5 - 10 June | Hakone (JA) | CSI - ACS 6th International Conference on Surface and Colloid Science | Materials Semiconductors Surface properties Surface treatment Chemical analysis | CSJ |
| 07-32 | 5 - 10 June | Portland, Oregon (US) | SEM - JSME 6th International Congress on Experimental Mechanics | Solid mechanics Materials Stress analysis Non-destructive testing Destructive testing | SEM JSME |
| 07-33 | 5 - 11 June | Toronto, Ontario (US) | ACS 195th National Meeting | Materials Plastics Fuels Protective coatings Chemical analysis | ACS |
| 07-34 | 6 - 8 June | Cambridge, Massachusetts (US) | MIT International Symposium on Structural Failure | Aircraft structures Spacecraft structures Failure analysis Fracture mechanics Fatigue | MIT |

| | | | | | | |
|---|-------|-------------|-----------------------------------|---|---|------------|
| x | 07-35 | 9--10 June | Cannes (FR) | ASM - DGM 6th World Conference on Titanium | Materials Metals Titanium Mechanical properties Metallurgy | ASM DGM |
| x | 07-36 | 13--17 June | Cleveland, Ohio (US) | ASM International Conference on Composite Interfaces | Composite materials Metals Mechanical properties Interfaces | ASM |
| | 07-37 | 20--22 June | Melbourne (OS) | SME Conference and Exhibition on Automated Manufacturing | Fabrication processes Automatic control Cybernetics Electronic computers Digital systems | SME |
| x | 07-38 | 27--29 June | Andover, Massachusetts (US) | ASTM 14th International Symposium on Effects of Radiation on Materials | Aircraft structures Spacecraft structures Materials Ionizing radiation Radiation protection | ASTM |
| x | 07-39 | 28--30 June | Annapolis, Maryland (US) | ASTM 21st Symposium on Fracture Mechanics | Solid mechanics Materials Stress analysis Fracture mechanics Failure analysis | ASTM |
| | 07-40 | 4--5 July | London (UK) | AIENCA International Conference on Fire Retardant Resins, Polymers and Polyurethanes | Materials Polymers Plastics Fire prevention Aircraft safety | AIENCA |

07 - STRUCTURES, MATERIALS AND APPLIED MECHANICS (Cont.)

| No. | Date | Location | Organization and Title | Key Words | Contact |
|-------|------------|-----------------------|--|--|-------------|
| 07-41 | 4-8 July | Poznan (PL) | Year 1988 EUROMECH 244 Colloquium on Experimental Analysis of Non-linear Problems in Solid Mechanics | Solid mechanics Non-linear physics Stress analysis Ground testing | EUROMECH |
| 07-42 | 12-15 July | Vancouver, B.C. (CA) | IEEE (MAG) International Magnetics and Magnetism and Magnetic Materials Conferences | Metals Magnetic materials Ferromagnetism Electromagnetism | IEEE |
| 07-43 | 25-29 July | Paris (FR) | IEEE (MAG) - AIP - IUPAP International Conference on Magnetism | Metals Magnetic materials Ferromagnetism Electromagnetism | IEEE AIP |
| 07-44 | 1-4 August | Washington, D.C. (US) | AIME Conference on Superplasticity and Superplastic Forming | Aircraft structures Fabrication processes Forming Metals Plastic deformation | AIME |
| 07-45 | 1-6 August | Kyoto (JA) | IUPAC 32nd International Symposium on Macromolecules | Materials Polymers Molecular structures Chemical analysis Spectroscopy | IUPAC |

| | | | | | | |
|---|-------|--------------|-----------------------|---|--|----------|
| x | 07-46 | 2-4 August | Dayton, Ohio (US) | SAMPE 2nd Metals and Metal Processing Conference | Materials Metals Steels Light alloys Fabrication processes | SAMPE |
| x | 07-47 | 15-17 August | Leicester (UK) | EUROMECH 239 Colloquium on Mechanics of Brittle Creeping Materials | Solid mechanics Materials Mechanical properties Failure analysis Heat transfer | EUROMECH |
| x | 07-48 | 17-19 August | Uppsala (SW) | EUROMECH 238 Colloquium on Crack-Tip Modelling and Fracture Criteria | Aircraft structures Spacecraft structures Fracture mechanics Stress analysis Mathematical models | EUROMECH |
| x | 07-49 | 21-27 August | Grenoble (FR) | IUTAM 17ème Congrès International de Mécanique Théorique et Appliquée | Solid mechanics Fluid mechanics Fracture mechanics Materials Stress analysis | IUTAM |
| x | 07-50 | 22-27 August | Patras (GR) | UP-IC 2nd International Symposium on Phase Interaction in Composite Materials | Composite materials Fibre reinforced plastics Mechanical properties Interfaces Bonding | UP IC |
| x | 07-51 | 29-31 August | Sophia-Antipolis (FR) | EUROMECH 233 Colloquium on Modelling of Metal Forming Processes | Materials Metals Forming Mathematical models | EUROMECH |

07 - STRUCTURES, MATERIALS AND APPLIED MECHANICS (Cont.)

| No. | Date | Location | Organization and Title | Key Words | Contact |
|-------|-----------------|------------------------------------|---|---|------------|
| 07-52 | 19-23 September | Anaheim, California (US) | ASNT Fall Conference and Exhibition Year 1988 | Materials Aircraft structures Spacecraft structures Mechanical properties Non-destructive testing | ASNT |
| 07-53 | 19-23 September | Garmisch- Partenkirchen (GE) | DGM - DVS International Symposium on Plasma Surface Engineering | Metals Fabrication processes Surface treatment Plasmas Plating Welding | DGM DVS |
| 07-54 | 24-30 September | Chicago, Illinois (US) | ASM - APS World Congress on Materials | Metals Composite materials Ceramics Polymers Fabrication processes | ASM APS |
| 07-55 | 26-29 September | Wuppertal (GE) | EUROMECH 242 Colloquium on Application of Chaos Concepts to Mechanical Systems | Solid mechanics Mechanical devices Automatic control Mathematics Systems analysis | EUROMECH |

x

| | | | | | | |
|---|-------|-----------------|-----------------------------|---|--|--------|
| x | 07-56 | 26—30 September | Cannes (FR) | CEA 4th International Colloquium and Exhibition on Welding and Melting by Electrons and Laser Beams | Aircraft structures Fabrication processes Welding Fusion Lasers Electron beams | CEA |
| | 07-57 | 28—30 September | Minneapolis, Minnesota (US) | SAMPE 20th International Technical Conference on Materials and Processes | Aircraft structures Spacecraft structures Materials Fabrication processes Engineering design | SAMPE |
| | 07-58 | 2—7 October | Atlanta, Georgia (US) | AVS 35th National Vacuum Symposium | Materials Semiconductors Surface treatment Vacuum systems Vapour deposition | AVS |
| x | 07-59 | 2—7 October | Mierlo (NL) | AGARD SMP 67th Panel Meeting and Specialists' Meeting on New Light Alloys Workshop I on Airworthiness of Castings Workshop II on Technologies for Damage Tolerance Design: (II) Defects and their Properties | Metals Light alloys Aircraft structures Engineering design Failure analysis | AGARD* |
| x | 07-60 | 3 October | Lake Geneva, Wisconsin (US) | SMF 3rd International Conference on Grinding | Aircraft structures Spacecraft structures Fabrication processes Machining Surface treatment | SME |

07 - STRUCTURES, MATERIALS AND APPLIED MECHANICS (Cont.)

| No. | Date | Location | Organization and Title | Key Words | Contact |
|------------|---------------------------|---------------------------|--|---|------------|
| x 07-61 | 13-14 October | Bad Nauheim (GE) | DGM - DVS 2nd European Conference on Laser Treatment of Materials Year 1988 | Materials Fabrication processes Lasers Machining Welding | DGM DVS |
| x 07-62 | 24-28 October | Toulouse (FR) | CNES Colloque sur la Structure des Véhicules Spatiaux: le Contrôle des Matériaux Composites - les Nouveaux Matériaux | Spacecraft structures Metals Composite materials Mechanical properties Measurement techniques | CNES |
| x 07-63 | 31 October- 2 November | Chicago, Illinois (US) | SME Conference and Exposition on Automated, Integrated Factory | Fabrication processes Machining Automatic control Electronic computers Digital systems | SME |
| 07-64 | 7-8 November | Bombay (IN) | AI.F.N.C.A International Conference on Fire Retardant Additives | Materials Flammability Combustion Fire prevention Aircraft safety | AI.F.N.C.A |

| | | Year 1989 | | | |
|-------|-----------------|--------------------------|--|---|----------------|
| 07-65 | 27-31 March | Washington, D.C. (US) | IEEE (MAG) International Magnetics Conference | Metals Magnetic materials Ferromagnetism Electromagnetism | IEEE |
| 07-66 | 23-29 April | Amsterdam (NL) | ASNT 12th World Conference on Nondestructive Testing | Materials Aircraft structures Spacecraft structures Mechanical properties Non-destructive testing | ASNT |
| 07-67 | 26-28 April | Bad Nauheim (GR) | DGM - DVS 3rd International Conference on Joining of Ceramics, Glass and Metal | Metals Ceramics Glass Fabrication processes Joining | DGM DVS |
| 07-68 | 19-20 September | Essen (GR) | DVS 2nd International Colloquium on Hart- und Hochtemperaturlöten und Diffusionsschweißen | Materials Metals Fabrication processes Joining Welding | DVS |
| 07-69 | 25-29 September | Cologne (GR) | IUPAC - RUPAP 11th International Vacuum Congress | Materials Semiconductors Surface treatment Vacuum systems Vapour deposition | IUPAC IUPAP |

07 — STRUCTURES, MATERIALS AND APPLIED MECHANICS (Cont.)

| <i>No.</i> | <i>Date</i> | <i>Location</i> | <i>Organization and Title</i> | <i>Key Words</i> | <i>Contact</i> |
|------------|----------------|-----------------|--|---|----------------|
| 07-70 | 10—15 February | Melbourne (OS) | <p style="text-align: center;">Year 1991</p> RACI International Symposium on Polymer Materials — Preparation, Characterization and Properties | Materials Plastics Polymers Mechanical properties Fabrication processes | RACI |
| 07-71 | 8—14 September | Edinburgh (UK) | IEEE (MAG) — IOP International Conference on Magnetism | Metals Magnetic materials Ferromagnetism Electromagnetism | IEEE IOP |

**08 — ATMOSPHERIC PHYSICS
AND EARTH ENVIRONMENT**

Year 1988

| | | | | | |
|-------|--------------|--------------------------|---|---|-------------|
| 08-01 | 3—4 February | London (UK) | RS Meeting on The Dynamics of the Coupled Atmosphere and Ocean | Geophysics Earth atmosphere Meteorology Flow interactions Interfaces | RS |
| 08-02 | 11—12 May | London (UK) | RS Meeting on The Magnetosphere, the High-Latitude Ionosphere and their Interactions | Geophysics Earth atmosphere Aeronomy Ionosphere Magnetosphere | RS |
| 08-03 | 16—20 May | Baltimore, Maryland (US) | AGU Spring Meeting | Geophysics Earth atmosphere Aeronomy Meteorology Electromagnetic propagation | AGU |
| 08-04 | 9—10 June | Toronto, Canada (CA) | AI.F.N.C.A. 8th International Symposium on Environmental Pollution | Earth atmosphere Environment protection Air pollution Pollution control Noise reduction | AI.F.N.C.A. |

08 — ATMOSPHERIC PHYSICS AND EARTH ENVIRONMENT (Cont.)

| No. | Date | Location | Organization and Title | Key Words | Contact |
|-------|--------------|---------------------|--|--|---------------|
| 08-05 | 20-24 June | San Candido (IT) | IAMAP 14th International Laser Radar Conference Year 1988 | Earth atmosphere Meteorology Measurement techniques Electro-optics Lasers | IAMAP |
| 08-06 | 18-29 July | Helsinki-Espoo (FI) | COSPAR 27th Plenary Meeting and Associated Symposia | Space sciences Scientific satellites Geophysics Space environment Aeronomy | COSPAR |
| 08-07 | 1-7 August | Göttingen (GE) | IAMAP - IUGG International Conference on Ozone | Earth atmosphere Stratosphere Ozone Chemical analysis Biological effects | IAMAP IUGG |
| 08-08 | 15-20 August | Bad Homburg (GE) | IAMAP 10th International Conference on Cloud Physics | Geophysics Earth atmosphere Meteorology Air operations Particles | IAMAP |

x

| | | | | | |
|-------|-------------------|------------------------------|--|---|-------|
| 08-09 | 22 - 27 August | Vienna (AU) | JAMAP 12th International Conference on Atmospheric Aerosols, Condensation and Ice Nuclei | Earth atmosphere Geophysics Meteorology Transport properties Particles | JAMAP |
| 08-10 | 26 - 30 September | Los Angeles, California (US) | IF-S 9th International Symposium on Contamination Control | Earth atmosphere Air pollution Environment protection Decontamination Systems engineering | IF-S |
| 08-11 | 8 - 12 May | Baltimore, Maryland (US) | AGU Spring Meeting Year 1989 | Geophysics Earth atmosphere Aeronomy Meteorology Electromagnetic propagation | AGU |

09 — INFORMATION, DOCUMENTATION AND DATA PROCESSING

| No. | Date | Location | Organization and Title | Key Words | Contact |
|-------|-----------------------|------------------------------|---|--|-------------|
| 09-01 | 2 - 4 February | Los Angeles, California (US) | <div style="border: 1px solid black; padding: 5px; text-align: center;"> 09 — INFORMATION, DOCUMENTATION AND DATA PROCESSING Year 1988 </div> IEEE (C) 4th International Conference on Data Engineering | Electronic computers Information systems Data processing Data evaluation Software | IEEE |
| 09-02 | 11 - 13 February | Bordeaux (FR) | AFCET - Cif 5eme Symposium sur les Aspects Théoriques de l'Informatique | Electronic computers Data processing Information systems Software Mathematics | AFCET GI |
| 09-03 | 29 February - 2 March | Sydney (OS) | IFIP International Symposium on Information Systems as a Resource to Support Managerial Decision Making | Information systems Data processing Electronic computers Aerospace industry Management | IFIP |
| 09-04 | 2 - 4 March | Stuttgart (GR) | VDI - VDI Symposium on Prozessrechenysteme | Electronic computers Data processing Information systems Automatic control Computer aided design | VDI VDE |

| | | | | | |
|-------|---------------------|-----------------------------|---|---|----------------|
| 09-05 | 14 - 18 March | San Diego, California (US) | IEEE (C) - ACM 4th Artificial Intelligence Applications International Conference | Electronic computers Data processing Image processing Automatic control Pattern recognition | IEEE ACM |
| 09-06 | 15 - 17 March | London (UK) | IIS Conference and Exhibition on Computer Based Information Systems | Information systems Electronic computers Data processing Document editing Network analysis | IIS |
| 09-07 | 16 - 18 March | Tampa, Florida (US) | IEEE (C) - ACM - IMACS SCS 21st Annual Simulation Conference | Computer simulation Computer graphics Data processing Computer aided design Mathematical models | IEEE ACM |
| 09-08 | 16 - 18 March | Scottsdale, Arizona (US) | IEEE (C) - (COM) 7th Conference on Computers and Communications | Electronic computers Data processing Data transmission Computer aided design Software | IEEE |
| 09-09 | 20 - 25 March | Venice (IT) | AFCET - INRIA 14th International Conference on Very Large Data Bases | Information systems Data processing Electronic computers Automatic control Software | AFCET INRIA |
| 09-10 | 27 March 1 April | New Orleans, Louisiana (US) | IEEE (C) - (COM) Conference on Information and Communication | Information systems Data processing Data transmission Radio communications Satellite communications | IEEE |

09 — INFORMATION, DOCUMENTATION AND DATA PROCESSING (Cont.)

| No. | Date | Location | Organization and Title | Key Words | Contact |
|-------|-------------|-------------------|---|---|--------------|
| 09-11 | 13-15 April | Southampton (UK) | <p style="text-align: center;">Year 1988</p> CM International Conference on Computer Aided Design in Composite Material Technology | Aircraft structures Spacecraft structures Composite materials Computer aided design Fabrication processes | CM |
| 09-12 | 26-27 April | Uxbridge (UK) | IOP Conference and Exhibition on Stress Analysis and the Microcomputers | Electronic computers Microprocessors Data processing Stress analysis Computer aided design | IOP |
| 09-13 | 26-28 April | Johannesburg (SA) | IFAC — IFIP 5th Symposium on Software for Computer Control | Electronic computers Data processing Automatic control Software | IFAC IFIP |
| 09-14 | 16-20 May | Athens (GR) | CEEC 1st European Conference on Information Technology for Organisational Systems | Information systems Electronic computers Data processing Data transmission Systems management | CEEC |
| 09-15 | 25-27 May | Hitachi (JA) | IEEE (IE) International Workshop on Artificial Intelligence for Industrial Applications | Electronic computers Automatic control Data processing Pattern recognition Voice communication | IEEE |

| | | | | | |
|-------|--------------|-------------------------|--|--|---------------|
| 09-16 | 29 - 31 May | Palma de Mallorca (SP) | IEEE (C) 18th International Symposium on Multiple Valued Logic | Electronic computers Data processing Software Mathematics Logic circuits | IEEE |
| 09-17 | 7 - 10 June | Paris (FR) | CEEC -- AFCEP -- BCS -- GI Conference <i>Européenne Entreprise et Communication</i> | Aerospace industry Fabrication processes Automatic control Computer aided design Data transmission | CEEC AFCEP |
| 09-18 | 8 - 9 June | Cambridge (UK) | WI 2nd International Conference on Computer Technology in Welding | Aircraft structures Fabrication processes Welding Automatic control Electronic computers | WI |
| 09-19 | 8 - 16 June | Anahem, California (US) | IEEE (C) -- ACM Design Automation Conference | Computer aided design Electronic computers Automatic control Computer graphics Engineering design | IEEE ACM |
| 09-20 | 13 - 15 June | Grenoble (FR) | ACM International Conference on Research and Development in Information Retrieval | Information systems Electronic computers Data processing Software Research and development | ACM |

09 — INFORMATION, DOCUMENTATION AND DATA PROCESSING (Cont.)

| No. | Date | Location | Organization and Title | Key Words | Contact |
|------------|------------|---------------|--|---|--------------|
| x 09-21 | 14-17 June | Dresden (DR) | Year 1988 IFIP - IFAC 7th International Conference on Software for Manufacturing | Aircraft structures Fabrication processes Automatic control Electronic computers Software | IFIP IFAC |
| x 09-22 | 19-24 June | Kobe (JA) | IEEE (IT) International Symposium on Information Theory | Information systems Data processing Data transmission Mathematics Statistics | IEEE |
| 09-23 | 21-24 June | Brussels (BE) | CM Conference on Impact of Emerging Technologies on Information and Physical Sciences | Information systems Data processing Electronic computers Solid mechanics Fluid mechanics | CM |
| x 09-24 | 29-30 June | London (UK) | ASLIB International Conference on Information Management | Information systems Data processing Electronic computers Document editing Document reproduction | ASLIB |
| x 09-25 | 5-8 July | Exeter (UK) | IIS Annual Conference on Information Science | Information systems Data processing Electronic computers Document editing Network analysis | IIS |

| | | | | | | |
|---|-------|-----------------------|-----------------|--|--|------------|
| x | 09-26 | 11-15 July | Liverpool (UK) | IEE -- BCS 2nd Conference on Software Engineering | Electronic computers Data processing Software Reliability Engineering design | IEE BCS |
| | 09-27 | 18-22 July | Paris (FR) | IMACS 12th World Congress on Scientific Computation | Computer simulation Mathematical models Numerical analysis Software Systems engineering | IMACS |
| | 09-28 | 19-21 July | Aachen (GE) | CM International Conference on Applications of Supercomputers in Engineering | Electronic computers Computer simulation Computer aided design Software Engineering design | CM |
| | 09-29 | 28 August-1 September | Helsinki (FI) | FID 44th Congress on Information and Documentation | Information systems Data processing Data transmission Document editing Document reproduction | FID |
| x | 09-30 | 5-6 September | Luxembourg (LU) | AGARD/TIP Lecture Series No.160 on Evaluating the Effectiveness of Information Centres and Services | Aerospace industry Information systems Data processing Data transmission Systems analysis | AGARD* |
| | 09-31 | 5-8 September | Grenoble (FR) | EURASIP 4th European Signal Processing Conference | Radio communications Optical communications Image processing Electronic computers | EURASIP |

09 - INFORMATION, DOCUMENTATION AND DATA PROCESSING (Cont.)

| No. | Date | Location | Organization and Title | Key Words | Contact |
|-------|-----------------|-------------------------|--|---|---------|
| 09-32 | 6-9 September | Southampton (UK) | <p>Year 1988</p> <p>CM Boundary Element Method Conference</p> | <p>Mathematics</p> <p>Finite element methods</p> <p>Engineering design</p> <p>Solid mechanics</p> <p>Fluid mechanics</p> | CM |
| 09-33 | 7-15 September | Washington D.C. (US) | IEEE (C) International Test Conference | <p>Electronic computers</p> <p>Automatic test equipment</p> <p>Data processing</p> <p>Ground testing</p> <p>Maintainability</p> | IEEE |
| 09-34 | 8-9 September | Athens (GR) | AGARD/TIP Lecture Series No.160 on Evaluating the Effectiveness of Information Centres and Services | <p>Aerospace industry</p> <p>Information systems</p> <p>Data processing</p> <p>Data transmission</p> <p>Systems analysis</p> | AGARD* |
| 09-35 | 12-13 September | Lisbon (PO) | AGARD/TIP Lecture Series No.160 on Evaluating the Effectiveness of Information Centres and Services | <p>Aerospace industry</p> <p>Information systems</p> <p>Data transmission</p> <p>Data processing</p> <p>Systems analysis</p> | AGARD* |

x

x

| | | | | | | |
|---|-------|-----------------|------------------------|---|---|-------------|
| x | 09-36 | 14-16 September | Nice (FR) | INRIA 9th Annual Conference on Computer Graphics (Eurographics '88) | Electronic computers Data processing Image processing Computer graphics Computer aided design | INRIA |
| | 09-37 | 26-29 September | Karlsruhe (GE) | CODATA 11th International Conference | Electronic computers Data processing Data transmission Information systems Research and development | CODATA |
| x | 09-38 | 17-21 October | Athens (GR) | AGARD TIP 43rd Panel Meeting and Specialists' Meeting on Organisation and Functions of Documentation and Information Centres in Defence and Aerospace Environments | Aerospace industry Management Information systems Data processing Document reproduction | AGARD* |
| x | 09-39 | 24-27 April | Ottawa, Ontario (CA) | Year 1989 IEEE (C - COM) Conference on Information and Communication | Information systems Data processing Data transmission Radio communications Satellite communications | IEEE |
| | 09-40 | 21-29 June | Las Vegas, Nevada (US) | IEEE (C) - ACM Design Automation Conference | Computer aided design Electronic computers Automatic control Computer graphics Engineering design | IEEE ACM |

09 — INFORMATION, DOCUMENTATION AND DATA PROCESSING (Cont.)

| No. | Date | Location | Organization and Title | Key Words | Contact |
|-------|-----------------------|--------------------------------|---|---|-------------|
| 09-41 | 4-7 July | Harrogate (UK) | <p style="text-align: center;">Year 1989</p> IIS Annual Conference on Information Science | Information systems Data processing Electronic computers Document editing Network analysis | IIS |
| 09-42 | 28 August-1 September | San Francisco, California (US) | IFIP 11th World Congress | Electronic computers Information systems Data processing Image processing Hardware Software | IFIP |
| 09-43 | 9-16 November | Washington, D.C. (US) | IEEE (C) International Test Conference | Electronic computers Automatic test equipment Data processing Ground testing Maintainability | IEEE |
| 09-44 | 20-29 June | Orlando, Florida (US) | <p style="text-align: center;">Year 1990</p> IEEE (C) - ACM Design Automation Conference | Computer aided design Electronic computers Automatic control Computer graphics Engineering design | IEEE ACM |

| | | | | |
|-------|----------------|--------------------------|--|---|
| 09-45 | 5-13 September | Washington, D.C. (US) | IEEE (C) International Test Conference | IEEE |
| | | | | Electronic computers Automatic test equipment Data processing Ground testing Maintainability |

10 - GENERAL (INTERDISCIPLINARY) AND OTHER TOPICS

| No. | Date | Location | Organization and Title | Key Words | Contact |
|-------|---------------|----------------------|---|---|-------------|
| | | | <div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>10 - GENERAL (INTERDISCIPLINARY) AND OTHER TOPICS</p> </div> <p style="text-align: center;">Year 1988</p> | | |
| 10-01 | 11-14 January | Reno, Nevada (US) | AIAA 26th Aerospace Sciences Meeting | Aircraft Spacecraft Missiles Engines Space sciences | AIAA |
| 10-02 | 12 January | London (UK) | RAES Symposium on NASA 10 Year Development Programme and the Sikorsky X Wing Project | Helicopters V/STOL aircraft Engineering design Research and development | RAES |
| 10-03 | 26-28 January | London (UK) | RAES - SUT International Conference on Technology Common to Aero and Marine Engineering | Aircraft aerodynamics Aircraft structures Command and control Remotely piloted vehicles Marine systems Hydrodynamics | RAES SUT |

| | | | | | |
|-------|---------------|---------------------------------|--|--|------|
| 10-04 | 7-9 February | Anaheim, California (US) | HAI Annual Meeting and Industry Exposition | Helicopters Aircraft aerodynamics Aircraft propulsion Aircraft structures Aircraft systems | HAI |
| 10-05 | 7-12 February | Salt Lake City, Utah (US) | IEEE Aerospace Applications Conference | Aerospace industry Aircraft Spacecraft Missiles Electronic systems | IEEE |
| 10-06 | 9-11 February | Los Angeles, California (US) | AIAA Aerospace Engineering Conference and Show | Aircraft Spacecraft Missiles Engines Engineering design | AIAA |
| 10-07 | 23 February | London (UK) | RAES Symposium on Ground Operations and Data Handling | Space sciences Spacecraft Launchers Logistics Data processing | RAES |
| 10-08 | 7-9 March | Arlington, Virginia (US) | AIAA Conference on Space Station Utilization | Space sciences Spacecraft Space operations Fabrication processes Research and development | AIAA |

10 - GENERAL (INTERDISCIPLINARY) AND OTHER TOPICS (Cont.)

| No. | Date | Location | Organization and Title | Key Words | Contact |
|-------|-------------|---------------------------|--|---|---------|
| 10-09 | 15-17 March | Monterey, California (US) | <p>AIAA Meeting on Laser Effects and Target Response</p> <p style="text-align: center;">Year 1988</p> | <p>Missiles</p> <p>Spacecraft</p> <p>Strategic warfare</p> <p>Lasers</p> <p>Target recognition</p> | AIAA |
| 10-10 | 25-29 April | Strasbourg (FR) | <p>CNES Symposium sur l'Utilisation des Systemes Habites Europeens Futurs</p> | <p>Space sciences</p> <p>Spacecraft</p> <p>Launchers</p> <p>Logistics</p> <p>Fabrication processes</p> | CNES |
| 10-11 | 3-5 May | Arlington, Virginia (US) | AIAA Annual Meeting and Technical Display | <p>Aircraft</p> <p>Spacecraft</p> <p>Missiles</p> <p>Engines</p> <p>Systems engineering</p> | AIAA |
| 10-12 | 16-18 June | Washington, D.C. (US) | AHS 44th Annual Forum and Technology Display | <p>Helicopters</p> <p>V/STOL aircraft</p> <p>Aircraft aerodynamics</p> <p>Aircraft propulsion</p> <p>Aircraft systems</p> | AHS |
| 10-13 | 21-24 June | Houston, Texas (US) | AIAA Space Programs and Technologies Conference | <p>Space sciences</p> <p>Spacecraft</p> <p>Launchers</p> <p>Space operations</p> <p>Management</p> | AIAA |

| | | | | | |
|-------|-----------------------|-----------------------------|---|---|------|
| 10-14 | 12-15 July | Southampton (UK) | ICEC International Cryogenic Engineering Conference | Cryogenics Materials Superconductivity Spacecraft propulsion Space sciences | ICEC |
| 10-15 | 28 August-2 September | Jerusalem (IL) | RAES - AIAA - DGLR 16th Congress of the International Council of the Aeronautical Sciences (ICAS) | Aircraft aerodynamics Aircraft structures Aircraft propulsion Aircraft systems Engineering design | RAES |
| 10-16 | 15-17 January | New Orleans, Louisiana (US) | Year 1989 HAI Annual Meeting and Industry Exposition | Helicopters Aircraft aerodynamics Aircraft propulsion Aircraft structures Aircraft systems | HAI |
| 10-17 | 22-24 May | Boston, Massachusetts (US) | AHS 45th Annual Forum and Technology Display | Helicopters V/STOL aircraft Aircraft aerodynamics Aircraft propulsion Aircraft systems | AHS |
| 10-18 | 4-6 February | Dallas, Texas (US) | Year 1990 HAI Annual Meeting and Industry Exposition | Helicopters Aircraft aerodynamics Aircraft propulsion Aircraft structures Aircraft systems | HAI |

10 - GENERAL (INTERDISCIPLINARY) AND OTHER TOPICS (Cont.)

| No. | Date | Location | Organization and Title | Key Words | Contact |
|-------|-----------------|-----------------------------|--|--|---------|
| 10-19 | 27 - 29 January | Anaheim, California (US) | <p style="text-align: center;">Year 1991</p> HAI Annual Meeting and Industry Exposition | Helicopters Aircraft aerodynamics Aircraft propulsion Aircraft structures Aircraft systems | HAI |
| 10-20 | 1 - 3 March | Las Vegas, Nevada (US) | <p style="text-align: center;">Year 1992</p> HAI Annual Meeting and Industry Exposition | Helicopters Aircraft aerodynamics Aircraft propulsion Aircraft structures Aircraft systems | HAI |

EXHIBITIONS AND DISPLAYS

Year 1988

| Exhibition Name | Location | Year | Key Exhibits / Topics | Category |
|------------------------------|---|------|---|----------|
| RIENA | Electronic Systems Space Sciences Remote Sensing Power Sources Communication Satellites Stability Communications | 1988 | Electronic Systems Space Sciences Remote Sensing Power Sources Communication Satellites Stability Communications | RIENA |
| NETWORK | Electronic Measurements Avalanche Test Equipment Microprocessors Control Systems Reliability | 1988 | Electronic Measurements Avalanche Test Equipment Microprocessors Control Systems Reliability | NETWORK |
| NETWORK | Electronic Systems Avalanche Test Equipment Microprocessors Control Systems Reliability | 1988 | Electronic Systems Avalanche Test Equipment Microprocessors Control Systems Reliability | NETWORK |
| Computer Aided Manufacturing | Computer Aided Manufacturing | 1988 | Computer Aided Manufacturing | CES |

AD-A191 112

CALENDAR OF SELECTED AERONAUTICAL AND SPACE MEETINGS
JANUARY 1988 (CALENDAR '88) AND AERONAUTICAL AND SPACE
RESEARCH AND DEVELOPMENT MEETINGS.. DEC 87

2/2

UNCLASSIFIED

AGARD-CAL-88/1

F/G 1/3

ML



END
DATE
FILMED
58R
DTIC



1-C



2-8



2-5

5.0



3-15



2-2

5.5



3-5



2-0

6.0



4-0



1-8

6.5



1-5



1-1



1-25



1-4



1-6

11 - EXHIBITIONS AND DISPLAYS (Cont.)

| No. | Date | Location | Organization and Title | Key Words | Contact |
|---------|----------------|---------------------|---|--|-------------|
| x 11-05 | 5-12 May | Hanover (GE) | Year 1988 BDLI - DMA International Aerospace Exhibition | Aircraft Spacecraft Missiles Instruments Aerospace industry | BDLI DMA |
| x 11-06 | 4-11 September | Farnborough (UK) | SBAC International Aerospace Exhibition and Flying Display | Aerospace industry Aircraft Spacecraft Missiles Engines | SBAC |
| x 11-07 | 4-6 October | Brighton (UK) | NETWORK Exhibition and Conference on Adhesives, Surface Coatings and Encapsulants | Electronic systems Solid state devices Fabrication processes Bonding Protective coatings | NETWORK |
| x 11-08 | 14-16 November | Paris (FR) | NETWORK Exhibition and Conference on Automatic Testing and Test Instrumentation | Electronic measurements Automatic test equipment Instruments Ground testing Reliability | NETWORK |

| | | | | | | |
|---|-------|----------------|-----------------|--|--|---------|
| x | 11-09 | 15-17 November | London (UK) | <p>NETWORK Exhibitions and Conferences on Electronic Displays, Image Processing and Interactive Systems</p> | <p>Electro-optics Display devices Computer graphics Image processing Computer aided design</p> | NETWORK |
| x | 11-10 | 9-18 June | Le Bourget (FR) | <p>Year 1989 GIFAS 38ème Salon International de l'Aéronautique et de l'Espace</p> | <p>Aerospace industry Aircraft Spacecraft Missiles Engines</p> | GIFAS |

12 - EDUCATIONAL COURSES

| No. | Date | Location | Organization and Title | Key Words | Contact |
|------------|---------------|-----------------------|--|--|---------|
| x 12-01 | 10-15 January | St. George's (BA) | <div style="border: 1px solid black; padding: 2px; display: inline-block;">12 - EDUCATIONAL COURSES</div> Year 1988 NATO - ARW on Large-scale Atmospheric Transport of Natural and Contaminant Substances from Continent to Ocean and Continent to Continent | Geophysics Earth atmosphere Air pollution Particles Transport properties | NATO* |
| x 12-02 | 25-29 January | Cortina (IT) | NATO - ARW on Squeezed and Non-classical Light | Optical properties Optical systems Light sources Electro-optics Optical communications | NATO* |
| x 12-03 | 1-5 February | Rhode-St. Genèse (BE) | VKI Advanced Course on Transonic Compressors | Aircraft propulsion Gas turbine engines Compressors Transonic flow Aerodynamic loads | VKI |
| x 12-04 | 8-19 February | Trieste (IT) | ICTP Workshop on Functional-Analytic Methods in Complex Analysis and Applications to Partial Differential Equations | Mathematics Numerical analysis Electronic computers Software | ICTP |

| | | | | | | |
|---|-------|----------------------|-----------------------|---|---|------|
| x | 12-05 | 22-26 February | Rhode-St. Genèse (BE) | VKI Advanced Course on Intake Aerodynamics | Aircraft aerodynamics Aircraft propulsion Gas turbine engines Subsonic flow Supersonic flow | VKI |
| x | 12-06 | 22 February-11 March | Trieste (IT) | ICTP Winter College on Laser Physics; Semiconductor Lasers and Integrated Optics | Electro-optics Stimulated emission devices Lasers Solid state devices Integrated circuits | ICTP |
| x | 12-07 | 7-11 March | Rhode-St. Genèse (BE) | VKI Advanced Course on Computational Fluid Dynamics | Fluid mechanics Gas dynamics Numerical analysis Finite element methods Electronic computers | VKI |
| x | 12-08 | 14-25 March | Trieste (IT) | ICTP 2nd Workshop on Optical Fibre Communication | Optical systems Optical communications Fibre optics Electro-optics | ICTP |
| x | 12-09 | 21-25 March | Rhode-St. Genèse (BE) | VKI Advanced Course on Particle Image Displacement Velocimetry | Aircraft aerodynamics Wind tunnels Measurement techniques Flow visualization Particles | VKI |
| x | 12-10 | 5-15 April | Alvor, Algarve (PO) | NATO ASI on Advances in Fatigue Science and Technology | Solid mechanics Materials Mechanical properties Fatigue Fracture mechanics | NATO |

12 - EDUCATIONAL COURSES (Cont.)

| No. | Date | Location | Organization and Title | Key Words | Contact |
|-------|---------------|---------------------------------|--|--|--------------|
| 12-11 | 18 - 22 April | Rhode-St. Genèse (BE) | <p>Year 1988</p> <p>VKI Advanced Course on Unsteady Aerodynamics</p> | <p>Aircraft aerodynamics</p> <p>Spacecraft aerodynamics</p> <p>Missile aerodynamics</p> <p>Unsteady flow</p> <p>Numerical analysis</p> | VKI |
| 12-12 | 20 - 30 April | Erice (IT) | NATO - ASI on Cosmic Gamma Rays and Cosmic Neutrinos | <p>Earth atmosphere</p> <p>Aeronomy</p> <p>Space environment</p> <p>Ionizing radiation</p> <p>Solar energy</p> | NATO |
| 12-13 | 25 - 29 April | Rhode-St. Genèse (BE) | AGARD FDP - VKI Special Course No. 2 on Boundary Layer Simulation Methodology in Transonic Wind Tunnel Testing | <p>Aircraft aerodynamics</p> <p>Missile aerodynamics</p> <p>Boundary layers</p> <p>Computer simulation</p> <p>Transonic flow</p> <p>Wind tunnels</p> | AGARD VKI |
| 12-14 | 10 - 12 May | Philadelphia, Pennsylvania (US) | FIRL Training Course on Electroexplosives Devices | <p>Electrical systems</p> <p>Pyrotechnics</p> <p>Spacecraft systems</p> <p>Power sources</p> <p>Solid propellants</p> | FIRL |

| | | | | | | |
|---|-------|------------------|-----------------------|--|--|--------------|
| x | 12-15 | 23-27 May | Brussels (BE) | NATO - ARW on Climate and Geo-sciences | Geophysics Earth atmosphere Meteorology Aeronomy | NATO* |
| x | 12-16 | 24-27 May | Rhode-St. Genese (BE) | VKI Advanced Course on Particulate Flows and Blade Erosion | Gas turbine engines Rotors Wear Particles Protective coatings | VKI |
| x | 12-17 | 15-17 June | Lisbon (PO) | AGARD AMP Short Course No.1 on Human Engineering Design Considerations for Aircrew Station Modification | Aviation medicine Air operations Aircraft systems Flight crews Human factors | AGARD |
| x | 12-18 | 30 May - 3 June | Rhode-St. Genese (BE) | AGARD FDP - VKI Special Course No.1 on Aerothermodynamics of Hypersonic Vehicles | Spacecraft aerodynamics Missile aerodynamics Thermodynamics Hypersonic flow Numerical analysis | AGARD VKI |
| x | 12-19 | 30 May - 24 June | Les Houches (FR) | NATO - ASI on Liquids at Interfaces | Solid mechanics Liquid phases Fluid systems Interfaces Mechanical properties | NATO |
| x | 12-20 | 20 - 22 June | Athens (GR) | AGARD AMP Short Course No.1 on Human Engineering Design Considerations for Aircrew Station Modification | Aviation medicine Air operations Aircraft systems Flight crews Human factors | AGARD |

12 — EDUCATIONAL COURSES (Cont.)

| No. | Date | Location | Organization and Title | Key Words | Contact |
|-------|----------------|---------------------------|---|---|---------|
| 12-21 | 5-10 June | Chicago, Illinois (US) | <p style="text-align: center;">Year 1988</p> IEEE (CHMT) Intensive Course on Electrical Contacts | Electrical systems Electronic systems Electric contacts Integrated circuits Reliability | IEEE |
| 12-22 | 27-29 June | Delft (NL) | AGARD AMP Short Course No.1 on Human Engineering Design Considerations for Aircrew Station Modification | Aviation medicine Air operations Aircraft systems Flight crews Human factors | AGARD |
| 12-23 | 20-24 June | Tullahoma, Tennessee (US) | AGARD-FDP Special Course No.2 on Boundary Layer Simulation Methodology in Transonic Wind Tunnel Testing | Aircraft aerodynamics Missile aerodynamics Boundary layers Computer simulation Transonic flow Wind tunnels | AGARD |
| 12-24 | 26 June-8 July | Il Ciocco (IT) | NATO — ASI on Superconductive Electronics | Electronic systems Solid state devices Superconductivity Electromagnetism Cryogenics | NATO |

| | | | | | | |
|---|-------|--------------------------|----------------|---|--|-------|
| x | 12-25 | 27 June - 1 July | Garda (IT) | NATO - ASI on Robots with Redundancy: Design, Sensing and Control | Fabrication processes Automatic control Spacecraft systems Sensors Reliability Engineering design | NATO |
| x | 12-26 | 14 - 26 August | Edinburgh (UK) | NATO ASI on Optical Computing | Optical systems Electro-optics Image processing Optical communications | NATO |
| x | 12-27 | 16 August - 23 September | Trieste (IT) | ICTP Summer School and Workshop on Dynamical Systems | Systems engineering Systems analysis Cybernetics Solid mechanics Dynamic stability | ICTP |
| x | 12-28 | 28 August - 10 September | B Cioeco (IT) | NATO ASI on Structure-Property Relationships in Ion-Beam Surface Modified Ceramics: Theory and Applications | Solid mechanics Materials Ceramics Surface treatment Ion beams | NATO |
| x | 12-29 | 29 August - 2 September | Sorrento (IT) | NATO - ARW on Psychobiology of Stress | Aviation medicine Space medicine Flight crews Air operations Biological effects Psychology | NATO* |

12 — EDUCATIONAL COURSES (Cont.)

| No. | Date | Location | Organization and Title | Key Words | Contact |
|-------|----------------|---------------------------------|---|---|---------|
| 12-30 | 4-16 September | Alicante (SP) | <p>NATO ASI on Plasma-Surface Interaction and Processing of Materials</p> <p style="text-align: center;">Year 1988</p> | <p>Materials Fabrication processes Surface treatment Plasmas Chemical reactions</p> | NATO |
| 12-31 | 11-13 October | Philadelphia, Pennsylvania (US) | FIRL Training Course on Electroexplosives Devices | <p>Electrical systems Pyrotechnics Spacecraft systems Power sources Solid propellants</p> | FIRL |
| 12-32 | 7-9 November | Paris (FR) | AGARD/AMP Short Course No.2 on Aviation Medicine Refresher Course for NATO Flight Surgeons | <p>Aviation medicine Air operations Flight crews Biology Physiology</p> | AGARD |

x

Part 3

KEYWORD INDEX INDEX DES MOTS-CLES

A

- Acoustic Propagation** 04-02, 04-06, 04-12, 04-15, 04-16, 04-21, 04-23, 04-24, 04-25, 04-26, 04-27, 04-28, 04-29, 04-30
- Actuators** 04-01
- Aerial Photography** 02-10, 02-40, 02-50, 02-79, 02-88, 02-95, 02-98, 02-101, 02-105
- Aerodynamics Loads** 12-03
- Aeronomy** 02-28, 08-02, 08-03, 08-06, 08-11, 12-12, 12-15
- Aerospace Industry** 02-24, 02-91, 02-100, 02-104, 05-15, 07-13, 09-03, 09-17, 09-30, 09-34, 09-35, 09-38, 10-05, 11-04, 11-05, 11-06, 11-10
- Air Operations** 01-13, 02-62, 02-63, 02-64, 02-66, 08-08, 12-17, 12-20, 12-22, 12-29, 12-32
- Air Pollution** 08-04, 08-10, 12-01
- Airborne Radars** 02-15, 02-21, 02-27
- Aircraft** 02-04, 02-59, 02-94, 03-02, 03-07, 07-29, 10-01, 10-05, 10-06, 10-11, 11-05, 11-06, 11-10
- Aircraft Aerodynamics** 03-03, 03-04, 03-05, 03-06, 04-03, 04-04, 04-08, 04-11, 04-22, 10-03, 10-04, 10-12, 10-15, 10-16, 10-17, 10-18, 10-19, 10-20, 12-05, 12-09, 12-11, 12-13, 12-23
- Aircraft Maintenance** 05-09
- Aircraft Noise** 04-06, 04-12, 04-16, 04-23, 04-25, 04-26, 04-28
- Aircraft Propulsion** 06-18, 06-19, 06-24, 06-27, 06-29, 06-32, 06-36, 06-38, 10-04, 10-12, 10-15, 10-16, 10-17, 10-18, 10-19, 10-20, 12-03, 12-05
- Aircraft Safety** 07-23, 07-25, 07-40, 07-64
- Aircraft Structures** 07-01, 07-08, 07-14, 07-15, 07-18, 07-20, 07-23, 07-24, 07-34, 07-38, 07-44, 07-48, 07-52, 07-56, 7-57, 07-59, 07-60, 07-66, 09-11, 09-18, 09-21, 10-03, 10-04, 10-15, 10-16, 10-18, 10-19, 10-20
- Aircraft Systems** 01-10, 02-19, 03-03, 03-04, 03-05, 05-01, 05-03, 05-04, 05-05, 05-08, 05-16, 05-19, 05-22, 05-23, 05-24, 05-26, 05-28, 05-31, 05-36, 06-25, 10-04, 10-12, 10-15, 10-16, 10-17, 10-18, 10-19, 10-20, 12-17, 12-20, 12-22
- Antennas** 02-15, 02-31
- Automatic Control** 02-11, 02-71, 04-20, 05-02, 05-04, 05-06, 05-07, 05-09, 05-10, 05-11, 05-12, 05-17, 05-18, 05-19, 05-20, 05-21, 05-22, 05-23, 05-24, 05-25, 05-26, 05-27, 05-28, 05-29, 05-30, 05-31, 05-32, 05-33, 05-34, 05-35, 05-36, 07-05, 07-13, 07-37, 07-55, 07-63, 09-04, 09-05, 09-09, 09-13, 09-15, 09-17, 09-19, 09-21, 09-40, 09-44, 11-04, 12-25
- Automatic Test Equipment** 02-61, 02-89, 09-33, 09-43, 09-45, 11-02, 11-08
- Aviation Medicine** 01-01, 01-03, 01-04, 01-05, 01-06, 01-07, 01-08, 01-09, 01-11, 01-12, 01-13, 01-14, 01-15, 12-17, 12-20, 12-22, 12-29, 12-32
- Avionics** 02-19, 02-21, 02-32, 02-34, 02-43, 02-67, 02-68, 02-81, 02-85, 02-86, 02-97, 02-103, 06-05, 06-09

B

Biological Effects 01-02, 01-04, 01-05, 01-06, 01-07, 01-09, 08-07, 12-29
Biology 01-03, 01-08, 01-11, 01-12, 01-14, 12-32
Bonding 07-06, 07-27, 07-50, 11-07
Boundary Layers 04-22, 12-13, 12-23

C

Ceramics 07-01, 07-03, 07-07, 07-21, 07-22, 07-54, 07-67, 12-28
Chemical Analysis 07-31, 07-33, 07-45, 08-07
Chemical Reactions 02-45, 06-10, 06-28, 12-30
Chromatography 02-26
Combustion 06-28, 06-32, 07-25, 07-64
Command and Control 05-14, 06-12, 10-03
Composite Materials 07-01, 07-07, 07-14, 07-20, 07-21, 07-22, 07-26, 07-27, 07-28,
07-36, 07-50, 07-54, 07-62, 09-11
Compressors 12-03
Computer Aided Design 02-71, 05-09, 05-27, 09-04, 09-07, 09-08, 09-11, 09-12, 09-17,
09-19, 09-28, 09-36, 09-40, 09-44, 11-09
Computer Graphics 01-01, 02-60, 09-07, 09-19, 09-36, 09-40, 09-44, 11-03, 11-09
Computer Simulation 02-32, 02-85, 04-03, 04-17, 05-18, 05-27, 05-34, 09-07, 09-27,
09-28, 12-13, 12-23
Conduction 02-51
Control Configured Vehicles 05-04
Corrosion 07-11
Cryogenics 02-06, 10-14, 12-24
Crystal Lattices 02-47
Cybernetics 05-06, 05-07, 05-10, 05-11, 05-19, 05-21, 05-25, 05-26, 05-33, 05-35,
07-37, 12-27

D

Data Evaluation 03-01, 09-01
Data Processing 01-15, 02-05, 04-02, 04-15, 04-24, 05-06, 05-14, 05-18, 05-32, 05-33,
05-34, 09-01, 09-02, 09-03, 09-04, 09-05, 09-06, 09-07, 09-08, 09-09,
09-10, 09-12, 09-13, 09-14, 09-15, 09-16, 09-20, 09-22, 09-23, 09-24,
09-25, 09-26, 09-29, 09-30, 09-31, 09-33, 09-34, 09-35, 09-36, 09-37,
09-38, 09-39, 09-41, 09-42, 09-43, 09-45, 10-07
Data Transmission 01-01, 02-08, 02-09, 02-76, 02-92, 09-08, 09-10, 09-14, 09-17,
09-22, 09-29, 09-30, 09-34, 09-35, 09-37, 09-39
Decontamination 08-10
Destructive Testing 07-32
Detection 02-21, 02-30, 02-68, 02-87
Dielectrics 02-38, 02-51
Digital Systems 02-08, 02-68, 05-06, 05-07, 07-05, 07-37, 07-63, 11-04
Display Devices 02-20, 02-60, 11-03, 11-09
Document Editing 09-06, 09-24, 09-25, 09-29, 09-41
Document Reproduction 09-24, 09-38
Dynamic Stability 12-27

E

- Earth Atmosphere** 02-58, 02-70, 02-72, 08-01, 08-02, 08-03, 08-04, 08-05, 08-07, 08-08, 08-09, 08-10, 08-11, 12-01, 12-12, 12-15
- Earth Resources Survey** 02-02, 02-10, 02-40, 02-50, 02-79, 02-88, 02-95, 02-98, 02-101, 02-105
- Electric Contacts** 02-37, 02-55, 12-21
- Electric Fields** 02-47, 04-07
- Electrical Systems** 02-06, 02-07, 02-16, 02-35, 02-37, 02-38, 02-51, 02-55, 02-61, 02-80, 02-96, 02-102, 06-40, 06-41, 12-14, 12-21, 12-31
- Electro-Optics** 02-01, 02-03, 02-11, 02-12, 02-13, 02-22, 02-25, 02-38, 02-41, 02-42, 02-44, 02-45, 02-46, 02-49, 02-53, 02-54, 02-56, 02-57, 02-60, 02-73, 02-78, 02-83, 02-84, 02-90, 05-02, 05-17, 05-30, 08-05, 11-03, 11-09, 12-02, 12-06, 12-08, 12-26
- Electrochemical Cells** 02-18, 06-04, 06-21, 06-26, 06-31, 06-35
- Electrochemistry** 02-18, 06-10
- Electromagnetic Compatibility** 02-43, 02-86, 02-97, 02-103
- Electromagnetic Propagation** 02-28, 02-31, 02-34, 02-43, 02-46, 02-57, 02-58, 02-70, 02-72, 02-81, 02-86, 02-97, 02-103, 08-03, 08-11
- Electromagnetic Spectra** 02-02, 02-57
- Electromagnetism** 02-06, 02-07, 07-42, 07-43, 07-65, 07-71, 12-24
- Electron Beams** 02-77, 02-93, 07-56
- Electron Microscopy** 02-77, 02-93
- Electronic Computers** 01-15, 02-05, 02-14, 02-23, 02-25, 02-29, 02-48, 02-52, 02-75, 02-82, 04-02, 04-04, 04-24, 05-06, 05-22, 05-23, 05-24, 07-05, 07-37, 07-63, 09-01, 09-02, 09-03, 09-04, 09-05, 09-06, 09-08, 09-09, 09-12, 09-13, 09-14, 09-15, 09-16, 09-18, 09-19, 09-20, 09-1, 09-23, 09-24, 09-25, 09-26, 09-28, 09-31, 09-33, 09-36, 09-37, 09-40, 09-41, 09-42, 09-43, 09-44, 09-45, 11-04, 12-04, 12-07
- Electronic Measurements** 02-20, 02-65, 02-77, 02-89, 02-93, 11-02, 11-08
- Electronic Systems** 02-05, 02-09, 02-10, 02-14, 02-16, 02-20, 02-25, 02-27, 02-29, 02-30, 02-31, 02-32, 02-33, 02-35, 02-36, 02-37, 02-38, 02-43, 02-47, 02-48, 02-50, 02-52, 02-55, 02-58, 02-60, 02-61, 02-70, 02-71, 02-72, 02-75, 02-77, 02-79, 02-80, 02-82, 02-85, 02-86, 02-87, 02-88, 02-89, 02-93, 02-95, 02-96, 02-97, 02-98, 02-99, 02-101, 02-102, 02-103, 02-105, 04-21, 04-27, 06-05, 06-09, 06-25, 06-40, 06-41, 07-06, 10-05, 11-01, 11-03, 11-07, 12-21, 12-24
- Energy Conservation** 06-01, 06-04, 06-20, 06-21, 06-26, 06-31, 06-35, 06-39
- Energy Conversion** 02-71, 06-01, 06-03, 06-04, 06-06, 06-07, 06-08, 06-10, 06-12, 06-17, 06-20, 06-21, 06-26, 06-27, 06-31, 06-33, 06-35, 06-37, 06-39, 06-40, 06-41
- Engineering Design** 02-04, 02-59, 02-94, 03-02, 04-03, 05-13, 05-15, 05-26, 06-11, 06-13, 06-14, 06-15, 06-19, 06-29, 06-36, 07-08, 07-14, 07-24, 07-28, 07-29, 07-57, 07-59, 09-19, 09-26, 09-28, 09-32, 09-40, 09-44, 10-02, 10-06, 10-15, 12-25
- Engines** 06-28, 06-40, 06-41, 10-01, 10-06, 10-11, 11-06, 11-10
- Environment Protection** 08-04, 08-10
- Environmental Control** 01-10

F

- Fabrication Processes** 02-17, 02-33, 03-36, 02-52, 02-71, 02-99, 04-21, 04-27, 05-02, 05-06, 05-07, 05-11, 05-12, 05-17, 05-19, 05-30, 05-36, 07-02, 07-05, 07-06, 07-07, 07-08, 07-09, 07-13, 07-14, 07-18, 07-21, 07-22, 07-26,

07-27, 07-28, 07-30, 07-37, 07-44, 07-46, 07-51, 07-53, 07-54, 07-56,
 07-57, 07-60, 07-61, 07-63, 07-67, 07-68, 07-70, 09-11, 09-17, 09-18,
 09-21, 10-08, 10-10, 11-07, 12-25, 12-30

Failure Analysis 07-23, 07-34, 07-39, 07-47, 07-59

Fatigue 07-20, 07-34, 12-10

Ferromagnetism 07-42, 07-43, 07-65, 07-71

Fibre Optics 02-03, 02-12, 02-13, 02-22, 02-39, 02-44, 02-53, 02-54, 02-56, 02-78,
 02-83, 02-84, 12-08

Fibre Reinforced Plastics 07-01, 07-14, 07-26, 07-28, 07-50

Finite Element Methods 09-32, 12-07

Fire Prevention 07-25, 07-40, 07-64

Flammability 07-25, 07-64

Flight Characteristics 03-01, 03-03, 03-04, 03-05, 03-06, 03-07, 05-04, 05-05

Flight Control 03-02, 03-03, 03-04, 03-05, 03-06, 05-04, 05-05, 05-09, 05-13, 05-16,
 05-29

Flight Crews 01-02, 01-05, 01-06, 01-07, 01-09, 12-17, 12-20, 12-22, 12-29, 12-32

Flight Simulators 03-02

Flight Testing 02-24, 02-91, 02-100, 02-104, 03-01, 03-07, 04-08

Flow Interactions 08-01

Flow Visualization 12-09

Fluid Mechanics 02-65, 04-04, 04-05, 04-09, 04-10, 04-11, 04-13, 04-14, 04-17, 04-18,
 04-19, 04-20, 06-22, 07-49, 09-23, 09-32, 12-07

Fluid Systems 04-01, 04-20, 06-12, 12-19

Forming 07-44, 07-51

Fracture Mechanics 07-03, 07-16, 07-34, 07-39, 07-48, 07-49, 12-10

Fuels 04-01, 06-01, 06-07, 06-20, 06-28, 06-33, 06-39, 07-33

Fusion 07-56

G

Gas Dynamics 02-45, 04-05, 04-09, 04-11, 04-13, 04-14, 04-17, 04-18, 04-19, 04-22,
 12-07

Gas Turbine Engines 06-18, 06-19, 06-24, 06-29, 06-32, 06-36, 06-38, 12-03, 12-05,
 12-16

Geophysics 02-28, 08-01, 08-02, 08-03, 08-06, 08-08, 08-09, 08-11, 12-01, 12-15

Glass 07-03, 07-67

Ground Radars 02-21, 02-27

Ground Testing 02-20, 02-24, 02-37, 02-55, 02-91, 02-100, 02-104, 06-08, 07-12,
 07-20, 07-41, 09-33, 09-43, 09-45, 11-02, 11-08

Guidance 03-06, 05-13, 05-22, 05-23, 05-24, 05-29

H

Handling Qualities 03-03, 03-04, 03-05

Hardware 09-42

Heat Transfer 02-07, 04-10, 06-16, 06-22, 06-23, 06-30, 07-47

Heat Treatment 07-09, 07-21

Helicopters 03-01, 05-05, 05-09, 10-02, 10-04, 10-12, 10-16, 10-17, 10-18, 10-19,
 10-20

High Frequencies 02-15

Human Factors 01-13, 05-21, 05-25, 05-35, 12-17, 12-20, 12-22

Hydraulic Systems 04-01, 06-12

Hydrodynamics 10-03

Hypersonic Flow 12-18

I

Image Processing 01-01, 01-15, 02-01, 02-12, 02-49, 02-73, 02-90, 05-32, 09-05, 09-31, 09-36, 09-42, 11-09, 12-26
Information Systems 02-08, 02-29, 02-82, 05-14, 05-34, 09-01, 09-02, 09-03, 09-04, 09-06, 09-09, 09-10, 09-14, 09-20, 09-22, 09-23, 09-24, 09-25, 09-29, 09-30, 09-34, 09-35, 09-37, 09-38, 09-39, 09-41, 09-42
Infrared Radiation 02-02, 02-46
Instruments 02-20, 02-24, 02-65, 02-77, 02-91, 02-93, 02-100, 02-104, 11-02, 11-05, 11-08
Insulation 02-38, 02-51
Integrated Circuits 02-05, 02-25, 02-32, 02-33, 02-48, 02-52, 02-75, 02-85, 02-99, 12-06, 12-21
Integrated Data Systems 06-18
Interfaces 07-36, 07-50, 08-01, 12-19
Ion Beams 02-33, 12-28
Ionizing Radiation 01-04, 07-38, 12-12
Ionosphere 02-28, 02-31, 02-58, 02-70, 02-72, 08-02

J

Joining 07-67, 07-68

L

Laminar Flow 04-14, 04-18
Lasers 02-01, 02-12, 02-13, 02-22, 02-42, 02-44, 02-45, 02-46, 02-53, 02-56, 02-57, 02-73, 02-83, 02-90, 06-23, 07-56, 07-61, 08-05, 10-09, 12-06
Launchers 10-07, 10-10, 10-13
Life Support Systems 01-10
Light Alloys 07-10, 07-46, 07-59
Light Sources 12-02
Lightning Protection 02-19
Liquid Phases 04-07, 12-19
Liquid Propellants 04-01
Logic Circuits 09-16
Logistics 10-07, 10-10

M

Machining 05-07, 07-05, 07-60, 07-61, 07-63
Magnetic Fields 04-07
Magnetic Materials 02-06, 02-07, 07-30, 07-42, 07-43, 07-65, 07-71
Magnetohydrodynamics 04-07, 06-23
Magnetosphere 02-28, 08-02
Maintainability 02-04, 02-59, 02-61, 02-89, 02-94, 06-18, 09-33, 09-43, 09-45
Management 09-03, 09-38, 10-13
Mapping 02-10, 02-40, 02-50, 02-79, 02-88, 02-95, 02-98, 02-101, 02-105
Marine Systems 05-01, 05-03, 05-08, 10-03

Materials 02-18, 02-26, 02-36, 02-51, 06-16, 06-29, 06-32, 07-02, 07-03, 07-04, 07-08,
 07-09, 07-11, 07-12, 07-15, 07-16, 07-17, 07-18, 07-19, 07-24, 07-25,
 07-31, 07-32, 07-33, 07-35, 07-38, 07-39, 07-40, 07-45, 07-46, 07-47,
 07-49, 07-51, 07-52, 07-57, 07-58, 07-61, 07-64, 07-66, 07-68, 07-69,
 07-70, 10-14, 12-10, 12-28, 12-30
Mathematical Models 01-03, 04-15, 05-20, 05-28, 07-48, 07-51, 09-01, 09-27
Mathematics 05-33, 07-55, 09-02, 09-16, 09-22, 09-32, 12-04
Measurement Techniques 02-11, 02-17, 02-24, 02-26, 02-41, 02-65, 02-91, 02-100,
 02-104, 03-01, 03-07, 04-06, 04-16, 04-17, 04-23, 04-25, 04-26, 04-28,
 04-29, 04-30, 06-08, 06-16, 07-12, 07-62, 08-05, 12-09
Mechanical Devices 04-01, 07-55
Mechanical Properties 07-07, 07-09, 07-15, 07-16, 07-19, 07-22, 07-26, 07-35, 07-36,
 07-50, 07-52, 07-62, 07-66, 07-70, 12-10, 12-19
Metallurgy 07-10, 07-35
Metals 04-07, 07-09, 07-10, 07-20, 07-21, 07-30, 07-35, 07-36, 07-42, 07-43, 07-44,
 07-46, 07-51, 07-53, 07-54, 07-59, 07-65, 07-67, 07-68, 07-71
Meteorology 08-01, 08-03, 08-05, 08-08, 08-09, 08-11, 12-15
Microprocessors 02-29, 02-82, 09-12
Microwaves 02-21, 02-27, 02-30, 02-87
Military Aircraft 01-05, 01-06, 01-07, 01-09, 02-23
Missile Aerodynamics 03-06, 04-03, 04-04, 04-08, 04-11, 04-22, 12-11, 12-13, 12-18,
 12-23
Missile Propulsion 06-11, 06-13, 06-14, 06-15, 06-19, 06-24, 06-29, 06-32, 06-36,
 06-38
Missile Structures 07-18
Missile Systems 05-13, 05-16, 05-31
Missiles 07-29, 10-01, 10-05, 10-06, 10-09, 10-11, 11-05, 11-06, 11-10
Mixtures 04-10
Modulation 02-08
Molecular Structures 02-26, 07-45
Multi-Phase Flow 02-26, 04-05, 04-07, 04-10

N

Navigation 02-62, 02-63, 02-64, 02-66, 02-67, 02-68, 05-01, 05-03, 05-08, 05-16
Network Analysis 02-39, 09-06, 09-25, 09-41
Noise Reduction 04-06, 04-12, 04-16, 04-23, 04-25, 04-26, 04-28, 04-29, 04-30, 08-04
Non-Destructive Testing 04-21, 04-27, 07-04, 07-15, 07-23, 07-32, 07-52, 07-66
Non-Linear Acoustics 04-02, 04-06, 04-15, 04-20, 04-23, 04-24, 04-25, 04-26, 04-28,
 04-29, 04-30
Non-Linear Physics 05-20, 07-41
Numerical Analysis 04-04, 04-05, 04-09, 04-13, 04-14, 04-18, 04-19, 09-27, 12-04,
 12-07, 12-11, 12-18

O

Observation Satellites 02-02, 02-40, 06-02, 11-01
Optical Communications 02-01, 02-03, 02-13, 02-22, 02-39, 02-42, 02-49, 02-53, 07-54,
 02-56, 02-69, 02-76, 02-78, 02-83, 02-84, 02-92, 09-31, 12-02, 12-08,
 12-26
Optical Properties 02-17, 02-41, 02-54, 02-84, 12-02
Optical Systems 02-01, 02-03, 02-12, 02-17, 02-39, 02-44, 02-49, 02-53, 02-54, 02-56,
 02-73, 02-78, 02-84, 02-90, 12-02, 12-08
Oxidation 12-26
Ozone 08-07

P

Particles 04-10, 08-08, 08-09, 12-01, 12-09, 12-16
Pattern Recognition 09-05, 09-15
Performance Prediction 05-27
Phase Transformations 07-10
Photochemistry 06-10
Photography 02-41, 02-44
Photovoltaic Effect 06-03, 06-17, 06-37
Physiology 12-32
Piston Engines 06-38
Plasmas 02-57, 06-23, 06-30, 07-17, 07-53, 12-30
Plastic Deformation 07-44
Plastics 07-16, 07-19, 07-27, 07-28, 07-40, 07-70
Plating 07-53
Pollution Control 08-04
Polymers 07-16, 07-19, 07-26, 07-40, 07-45, 07-54, 07-70
Positioning 02-62, 02-63, 02-64, 02-66
Powder Metallurgy 07-21, 07-30
Power Sources 02-35, 05-28, 06-01, 06-02, 06-03, 06-04, 06-05, 06-06, 06-07, 06-08, 06-09, 06-10, 06-12, 06-17, 06-20, 06-21, 06-25, 06-26, 06-27, 06-31, 06-33, 06-34, 06-35, 06-37, 06-39, 06-40, 06-41, 11-01, 12-14, 12-31
Protective Coatings 02-17, 07-07, 07-11, 07-22, 11-07, 12-16
Psychology 12-29
Pyrotechnics 12-14, 12-31

Q

Quantum Mechanics 05-20

R

Radiation Protection 01-04, 07-38
Radio Communications 02-08, 02-09, 02-15, 02-29, 02-30, 02-31, 02-34, 02-35, 02-58, 02-67, 02-68, 02-69, 02-70, 02-72, 02-76, 02-81, 02-82, 02-87, 02-92, 05-14, 06-34, 09-10, 09-31, 09-39
Radio Frequency Interference 02-43, 02-86, 02-97, 02-103
Ramjet Engines 06-38
Receivers 02-15
Reliability 02-04, 02-14, 02-16, 02-37, 02-55, 02-59, 02-61, 02-80, 02-89, 02-94, 02-96, 02-102, 06-03, 06-18, 09-26, 11-02, 11-08, 12-21, 12-25
Remote Sensing 02-01, 02-02, 02-10, 02-11, 02-34, 02-40, 02-50, 02-79, 02-81, 02-88, 02-95, 02-98, 02-101, 02-105, 11-01
Remotely Piloted Vehicles 10-03
Research and Development 05-10, 05-15, 07-02, 07-13, 09-20, 09-37, 10-02, 10-08
Rocket Engines 06-11, 06-13, 06-14, 06-15, 06-24, 06-37
Rotors 12-16

S

- Satellite Communications** 02-09, 02-34, 02-62, 02-63, 02-64, 02-66, 02-67, 02-69, 02-76, 02-81, 02-92, 05-01, 05-03
- Scattering** 05-08, 06-34, 09-10, 09-39, 11-01
- Scientific Satellites** 06-02, 08-06
- Semiconductors** 02-18, 02-36, 02-47, 02-48, 02-99, 07-31, 07-58, 07-69
- Sensors** 02-03, 02-11, 02-73, 02-75, 02-90, 05-02, 05-12, 05-17, 05-30, 12-25
- Software** 02-14, 02-23, 09-01, 09-02, 09-08, 09-09, 09-13, 09-15, 09-18, 09-21, 09-26, 09-27, 09-28, 09-42, 12-04
- Solar Cells** 06-03, 06-04, 06-17, 06-21, 06-26, 06-31, 06-35, 06-37
- Solar Energy** 06-01, 06-03, 06-07, 06-08, 06-17, 06-20, 06-27, 06-30, 06-33, 06-34, 06-37, 06-39, 12-12
- Solid Mechanics** 02-65, 06-22, 07-04, 07-10, 07-23, 07-32, 07-39, 07-41, 07-47, 07-49, 07-55, 09-23, 09-32, 12-10, 12-19, 12-27, 12-28
- Solid Propellants** 06-11, 06-13, 06-14, 06-15, 12-14, 12-31
- Solid State Devices** 02-05, 02-14, 02-16, 02-18, 02-25, 02-30, 02-33, 02-36, 02-47, 02-48, 02-52, 02-75, 02-80, 02-87, 02-96, 02-99, 02-102, 06-05, 06-09, 06-25, 07-06, 11-07, 12-06, 12-24
- Space Environment** 01-02, 07-02, 07-12, 08-06, 12-12
- Space Medicine** 01-01, 01-02, 01-03, 01-04, 01-08, 01-11, 01-12, 01-13, 01-14, 01-15, 12-29
- Space Operations** 01-13, 10-08, 10-13
- Space Sciences** 01-02, 07-02, 08-06, 10-01, 10-07, 10-08, 10-10, 10-13, 10-14, 11-01
- Spacecraft** 02-04, 02-59, 02-94, 03-02, 03-07, 07-29, 10-01, 10-05, 10-06, 10-07, 10-08, 10-09, 10-10, 10-11, 10-13, 11-05, 11-06, 11-10
- Spacecraft Aerodynamics** 04-08, 04-11, 12-11, 12-18
- Spacecraft Propulsion** 06-11, 06-13, 06-14, 06-15, 06-19, 06-24, 06-27, 06-36, 10-14
- Spacecraft Structures** 07-01, 07-08, 07-15, 07-18, 07-24, 07-34, 07-38, 07-48, 07-52, 07-57, 07-60, 07-62, 07-66, 09-11
- Spacecraft Systems** 01-10, 02-19, 02-62, 02-63, 02-64, 02-66, 02-67, 05-01, 05-03, 05-08, 05-11, 05-12, 05-19, 05-22, 05-23, 05-24, 05-26, 05-28, 05-29, 05-30, 05-31, 05-36, 06-02, 06-05, 06-06, 06-09, 06-25, 12-14, 12-25, 12-31
- Spectroscopy** 02-26, 07-45
- Static Electricity** 02-19
- Statistics** 07-13, 09-22
- Steels** 07-46
- Stimulated Emission Devices** 02-22, 02-41, 02-42, 02-83, 12-06
- Strategic Warfare** 02-69, 05-14, 10-09
- Stratosphere** 08-07
- Stress Analysis** 07-04, 07-12, 07-24, 07-32, 07-39, 07-41, 07-48, 07-49, 09-12
- Subsonic Flow** 04-13, 12-05
- Superconductivity** 02-06, 02-07, 10-14, 12-24
- Supersonic Flow** 04-03, 12-05
- Surface Properties** 07-11, 07-31
- Surface Treatment** 07-11, 07-17, 07-31, 07-53, 07-58, 07-60, 07-69, 12-28, 12-30
- Systems Analysis** 02-32, 02-85, 05-10, 05-15, 05-18, 05-20, 05-25, 05-32, 05-35, 07-55, 09-30, 09-34, 09-35, 12-27
- Systems Engineering** 01-03, 01-08, 01-10, 01-11, 01-12, 01-14, 02-15, 02-23, 05-10, 05-11, 05-16, 05-18, 05-20, 05-21, 05-25, 05-27, 05-29, 05-32, 05-33, 05-34, 05-35, 05-36, 06-07, 08-10, 09-27, 10-11, 12-27
- Systems Management** 05-15, 05-31, 09-14

T

Tactical Warfare 02-69, 05-13
Target Recognition 10-09
Television 02-09, 02-60, 02-76, 02-92, 06-34
Temperature 07-12
Theoretical Physics 02-46
Thermal Analysis 06-16, 06-22, 06-30, 07-19
Thermodynamics 06-16, 06-22, 06-23, 06-30, 12-18
Thermoelectric Generators 06-02
Titanium 07-35
Transonic Flow 12-03, 12-13, 12-23
Transport Properties 08-09, 12-01
Turbulent Flow 04-05, 04-09, 04-13, 04-14, 04-17, 04-18, 04-22, 06-28

U

Ultrasonics 04-21, 04-27
Unsteady Flow 04-19, 12-11

V

Vacuum Systems 07-17, 07-58, 07-69
Vacuum Tubes 02-27
Vapour Deposition 07-17, 07-58, 07-69
Vibration 04-12, 04-16, 07-04
Vision 01-05, 01-06, 01-07, 01-09, 05-02, 05-12, 05-17
Voice Communication 04-02, 04-15, 04-24, 09-15
V/STOL Aircraft 05-05, 10-02, 10-12, 10-17

W

Waveguides 02-13
Wear 12-16
Weight Analysis 07-29
Welding 07-06, 07-20, 07-27, 07-53, 07-56, 07-61, 07-68, 09-18
Wind 06-33
Wind Tunnels 04-08, 12-09, 12-13, 12-23

PART 4
CHAPITRE 4

COUNTRY CODE
CODE DES PAYS

| | | | |
|----|-------------------------------------|----|--------------------------|
| AR | Argentina | JA | Japan |
| AU | Austria | KE | Kenya |
| BA | Bermuda | LU | Luxembourg |
| BE | Belgium | ME | Mexico |
| BR | Brazil | MO | Monaco |
| BU | Bulgaria | NL | Netherlands |
| CA | Canada | NO | Norway |
| CH | Switzerland | NZ | New Zealand |
| CN | China | OS | Australia |
| CZ | Czechoslovakia | PA | Pakistan |
| DA | Denmark | PH | Philippines |
| DR | Germany (Democratic Republic of) | PL | Poland |
| EC | Ecuador | PO | Portugal |
| EG | Egypt | RU | Rumania |
| EI | Ireland | SA | South Africa |
| FI | Finland | SE | Senegal |
| FR | France | SG | Singapore |
| GE | Germany (Federal Republic of) | SI | Saudi Arabia |
| GR | Greece | SP | Spain |
| HK | Hong Kong | SU | USSR |
| HU | Hungary | SW | Sweden |
| IC | Iceland | TN | Tunisia |
| IL | Israel | TU | Turkey |
| IN | India | UK | United Kingdom |
| IR | Iran | US | United States of America |
| IT | Italy | VE | Venezuela |
| | | YU | Yugoslavia |

Part 5
CHAPITRE 5

LIST OF ORGANIZATIONS
LISTE DES ORGANISMES

| <i>Acronym or Code</i> | <i>Title and Address</i> | <i>Country Code</i> |
|------------------------|--|---------------------|
| AAPM | American Association of Physicists in Medicine : 335 East 45th Street, New York, NY 10017 | US |
| ACM | Association for Computing Machinery : Conference Coordinator, 11 West 42nd Street, New York, NY 10036 | US |
| ACS | American Chemical Society : 1155 16th Street, NW, Washington, DC 20036 | US |
| ACSI | American Ceramic Society : 65 Ceramic Drive, Columbus, OH 43214 | US |
| ACSM | American Congress on Surveying and Mapping : 2101 Little Falls Street, Falls Church, VA 22046 | US |
| AEE | Association of Energy Engineers : 4025 Pleasantdale Road, Suite 340, Atlanta, GA 30340 | US |
| AEEA | Armed Forces Communications and Electronics Association : 1 Skyline Place, Suite 300 5205, Leesburg Pike, Falls Church, VA 22041 | US |
| AECTE | Association Française pour la Cybernetique Economique et Technique : 156 boulevard Perene, F-75017 Paris Tel: (1) 47 66 24 19 | FR |
| AGARD* | Advisory Group for Aerospace Research and Development : 7 rue Ancelle, F-92200 Neuilly s. Seine, Tel: (1) 47 38 57 00 | FR |

* The various AGARD Panels are as follows:

| | | | |
|-----|--|-----|---------------------------------|
| AMP | Aerospace Medical Panel | EDP | Fluid Dynamics Panel |
| AVP | Avionics Panel | GCP | Guidance and Control Panel |
| EPP | Electromagnetic Wave Propagation Panel | PEP | Propulsion and Energetics Panel |
| EMP | Flight Mechanics Panel | SMP | Structures and Materials Panel |
| | | TIP | Technical Information Panel |

| <i>Acronym or Code</i> | <i>Title and Address</i> | <i>Country Code</i> |
|------------------------|--|---------------------|
| AGU | American Geophysical Union : 2000 Florida Avenue, N.W., Washington, DC 20009 | US |
| AHS | American Helicopter Society : 217 North Washington Street, Alexandria, VA 22314 | US |
| AIAA | American Institute of Aeronautics and Astronautics — Meetings Department : 1633 Broadway, New York, NY 10019. Tel. (212) 408-9778 | US |
| AIChE | American Institute of Chemical Engineers : 345 East 47th Street, New York, NY 10017 | US |
| AIMM | American Institute of Mining, Metallurgical and Petroleum Engineers : 345 East 47th Street, New York, NY 10017 | US |
| AIP | American Institute of Physics : 335 East 45th Street, New York, NY 10017 | US |
| ALENCA | Alena Enterprises of Canada : P.O. Box 1779, Cornwall, Ontario, K6H 5V7. Tel. (613) 932-7702 | CA |
| ANRT | Association Nationale de la Recherche Technique : 16 Avenue Bugeaud, F-75116 Paris. Tel. (1) 47.27.04.61 | FR |
| APS | American Physical Society : 335 East 45th Street, New York, NY 10017 | US |
| ASA | Acoustical Society of America : 335 East 45th Street, New York, NY 10017 | US |
| ASCE | American Society of Civil Engineers : 345 East 47th Street, New York, NY 10017 | US |
| ASCS | Austrian Society for Cybernetic Studies : A-8524 Gams 92 | AU |
| ASE (ESA) | Agence Spatiale Européenne : 8/10 rue Mario Nikis, F-75738 Paris Cedex 15 | FR |
| ASLIB | Association for Information Management : 26-27 Boswell Street, London, WC1N 3JZ. Tel. (01) 430-2671 | UK |
| ASM | American Society for Metals : Metals Park, OH 44073. Tel. (216) 338-5121 | US |
| ASMA | Aerospace Medical Association : National Airport, Washington, DC 20001-4977. Tel. (703) 892-2240 | US |
| ASME | American Society of Mechanical Engineers : 345 East 47th Street, New York, NY 10017 | US |

| <i>Acronym or Code</i> | <i>Title and Address</i> | <i>Country Code</i> |
|------------------------|---|---------------------|
| ASNT | American Society for Nondestructive Testing : 4153 Arlingate Plaza, Columbus, OH 43228. Tel. (614) 274-6003 | US |
| ASPRS | American Society for Photogrammetry and Remote Sensing : 210 Little Falls Street, Falls Church, VA 22046. Tel. (703) 534-6617 | US |
| ASTM | American Society for Testing and Materials : 1916 Race Street, Philadelphia, PA 19103 | US |
| AVS | American Vacuum Society : 335 East 45th Street, New York, NY 10017 | US |
| BCS | British Computer Society : 13 Mansfield Street, London W1M 0BP | UK |
| BDLI | Bundesverband der Deutschen Luft-und Raumfahrtindustrie : Konstantinstrasse 90, Bad Godesberg, D-5300 Bonn 2 | GE |
| BHRA | British Hydromechanics Research Association : Fluid Engineering Centre, Cranfield, Bedford MK43 0AJ | UK |
| CEA | Commissariat à l'Energie Atomique – CEN – Saclay : BP no.2, F-91190 Gif-sur-Yvette | FR |
| CEEC | Commission of the European Economic Communities : DG XII, 200 rue de la Loi, B-1049 Bruxelles | BE |
| CEL | Cahners Exhibitions Limited : Chatsworth House, 59–61 London Road, Twickenham, Middlesex TW1 3SZ | UK |
| CES | CES (Overseas) Limited : Bridge House, 181 Queen Victoria Street, London EC4V 4DN | UK |
| CI | Combustion Institute : 5001 Baum Blvd, Pittsburgh, PA 15213 | US |
| CM | Computational Mechanics Institute : 52 Henstead Road, Southampton, SO1 2DD. Tel. (0703) 221398 | UK |
| CNES | Centre National d'Etudes Spatiales : Departement Publications, 18 Avenue Edouard Belin, F-31055 Toulouse Cedex. Tel. 61.27.34.69 | FR |
| CNET | Centre National d'Etudes des Télécommunications : 38–40 rue du Général Leclerc, F-92131 Issy-les-Moulineaux Tel. (1) 45.29.44.44 | FR |
| CNRS | Centre National de la Recherche Scientifique : 15 Quai Anatole France, F-75007 Paris. Tel. (1) 45 55 92 25 | FR |

| <i>Acronym or Code</i> | <i>Title and Address</i> | <i>Country Code</i> |
|------------------------|--|---------------------|
| CODATA | ICSU Committee on Data for Science and Technology : 51 Boulevard de Montmorency, F-75016 Paris. Tel. (1) 45.25.65.92 | FR |
| COSPAR | ICSU Committee on Space Research : 51 Boulevard de Montmorency, F-75016 Paris. Tel. (1) 45.25.65.92 | FR |
| CSJ | Chemical Society of Japan : 1-5 Kanda-Surugadai, Chiyoda-ku, Tokyo 101 | JA |
| DGLR | Deutsche Gesellschaft für Luft-und-Raumfahrt : Godesberger Allee 70, D-5300 Bonn 2 | GE |
| DGM | Deutsche Gesellschaft für Metallkunde : Adenauerallee 21, D-6370 Oberursel 1 | GE |
| DMA | Deutsche Messe- und Ausstellungsaktiengesellschaft : Messegelände, D-3000 Hannover 82 | GE |
| DMSTKU | Department of Metal Science and Technology, Kyoto University : Kyoto 606. Tel. (075) 751-2111 | JA |
| DVS | Deutscher Verband für Schweisstechnik : Postfach 2725, D-4000 Düsseldorf 1. Tel. (0211) 154040 | GE |
| EFCHE | European Federation of Chemical Engineering : c/o DECHEMA, Postfach 970146, D-6000 Frankfurt-am-Main 97 | GE |
| ENSAE | Ecole Nationale Supérieure de l'Aéronautique et de l'Espace : 10 Av Edouard Belin, F-31400 Toulouse. Tel. 61.33.48.48 | FR |
| EPFL | Ecole Polytechnique Fédérale de Lausanne : Département d'Electricité, 16 Chemin de Bellerive, CH-1007 Lausanne | CH |
| EPS | European Physical Society : P.O. Box 39, CH-1213 Petit Lancy 2 | CH |
| ETHZ | Eidgenössische Technische Hochschule Zürich : Hönggerberg, CH-8093 Zürich | CH |
| EURASIP | European Association for Signal Processing : BP 134, CH 1000 Lausanne 13 | CH |
| EUROMECH | European Mechanics Committee : Secretariat: Hermann-Föttinger Institut für Thermo-und Fluidodynamik, Technische Universität, Strasse des 17 Juni 135, D-1000 Berlin 12 | GE |
| FID | Fédération Internationale de Documentation : P.O. Box 90402, 2509 LK The Hague | NL |

| <i>Acronym or Code</i> | <i>Title and Address</i> | <i>Country Code</i> |
|------------------------|--|---------------------|
| FIRL | Franklin Institute Research Laboratories : Philadelphia, PA 19103 | US |
| GI | Gesellschaft für Informatik : Postfach 1669, D-5300 Bonn 1 | GE |
| GIFAS | Groupement des Industries Françaises Aéronautiques et Spatiales : 4 rue Galilée, F-75116 Paris. Tel. (1) 47.23.55.56 | FR |
| GII | Government Institutes Inc. : 966 Hungerford Drive, # 24, Rockville, MD 20850 | US |
| GIT | Georgia Institute of Technology : Atlanta, GA 30305 | US |
| HAI | Helicopter Association International : 1619 Duke Street, Alexandria, VA 22314-3406. Tel. (703) 683-4646 | US |
| IAIN | International Association of Institutes of Navigation : c/o Royal Institute of Navigation, 1 Kensington Gore, London SW7 2AT | UK |
| IAMAP | IUGG International Association of Meteorology and Atmospheric Physics : Secretary : S.Ruttenberg, NCAR, P.O. Box 3000, Boulder, CO 80307 | US |
| IC | Imperial College : Prince Consort Road, London SW7 2BZ | UK |
| ICA | International Commission on Acoustics : c/o University of Leuven, Celestijnenlaan 200D, B-3030 Heverlee | BI |
| ICE | Institution of Chemical Engineers : 165-171 Railway Terrace, Rugby CV21 3HQ | UK |
| ICEC | International Cryogenic Engineering Conference Committee : c/o Institute of Cryogenics, University, Southampton SO9 5NH | UK |
| ICO | International Commission for Optics : c/o University of Technology, Helsinki | FI |
| ICTP | International Centre for Theoretical Physics : P.O. Box 586, I-34100 Trieste. Tel. 22 30-1 | IT |
| IIE | Institution of Electrical Engineers : Conference Services: Savoy Place, London, WC2R 0BL. Tel. (01) 240 1871 Ext. 222 | UK |
| IIEE | Institute of Electrical and Electronics Engineers : Conference Coordination: 345 East 47th Street, New York, NY 10017. Tel. (212) 705-7947 | US |

| <i>Acronym or Code</i> | <i>Title and Address</i> | <i>Country Code</i> |
|------------------------|--|---------------------|
| IEEJ | Institute of Electrical Engineers of Japan : 3-1-chome, Furakuchō, Chiyoda-ku, Tokyo | JA |
| IES | Institute of Environmental Sciences : 940 East Northwest Highway, Mount Prospect, IL 60056 | US |
| IFAC | International Federation of Automatic Control : Secretariat: Schlossplatz 12, A-2361 Laxenburg | AU |
| IFIP | International Federation for Information Processing : Secretariat: 16 place Longemalle, CH-1204 Geneva, Tel. (41) 22 282649 | CH |
| IFS | International Fluidics Services (Conferences) : 35 -39 High Street, Kempston, Bedford MK42 7B1 | UK |
| IIS | Institute of Information Scientists : 44 Museum Street, London WC1A 1JY, Tel. (01) 831 8003 | UK |
| IMA | Institute of Mathematics and its Applications : Maitland House, Warrior Square, Southend-on-Sea, Essex SS1 2JY | UK |
| IMACS | International Association for Mathematics and Computers in Simulation : Secretariat: Department of Computer Science, Rutgers University, New Brunswick, NJ 08903 | US |
| IME | Institution of Mechanical Engineers : 1 Birdcage Walk, Westminster, London SW1H 9JJ | UK |
| IMEI | Israel Ministry of Energy and Infrastructure : P.O. Box 1442, Jerusalem 91013 | IL |
| IMEKO | International Measurement Confederation : Secretariat: P.O. Box 457, H-1371 Budapest 5 | HU |
| INCE | Institute of Noise Control Engineering : P.O. Box 3206, Arlington Branch, Poughkeepsie, NY 12603 | US |
| INRIA | Institut National de Recherche en Informatique et en Automatique : Domaine de Voluceau, Rocquencourt, B.P. 105, F-78153 Le Chesnay Cedex Tel. (1) 39 63 56 00 | FR |
| IONM | Institute of Metals : 1 Carlton House Terrace, London, SW1Y 5DB | UK |
| IOP | Institute of Physics : Meetings Officer, 47 Belgrave Square, London, SW1X 8QX Tel. (01) 235 6111 | UK |
| IPSS | International Power Sources Symposium Committee : P.O. Box 17, Leatherhead, Surrey KT22 9QB | UK |

| <i>Acronym or Code</i> | <i>Title and Address</i> | <i>Country Code</i> |
|------------------------|---|---------------------|
| IRPA | International Radiation Protection Association : Secretariat: Health and Safety Division, Australian Atomic Energy Commission, Private Mail Bag, Sutherland, NSW 2232, Tel: 61-2-543-3295 | OS |
| ISA | Instrument Society of America : 67 Alexander Drive, P.O. Box 12277, Research Triangle Park, NC 27709, Tel: (919) 549-8411 | US |
| ISES | International Solar Energy Society : UK Section, 19 Albemarle Street, London W1X 3HA | UK |
| ISHM | International Society for Hybrid Microelectronics : P.O. Box 3255, Montgomery, AL 36109 | US |
| ISNPS | Institute for Space Nuclear Power Studies : Chemical and Nuclear Engineering Dept., University of New Mexico, Albuquerque, NM 87131 | US |
| ISPRS | International Society for Photogrammetry and Remote Sensing : Secretariat: c/o US Geological Survey, P.O. Box 516, Reston, VA 22092 | US |
| IUGG | International Union of Geodesy and Geophysics : c/o School of Surveying, University of New South Wales, Kensington, NSW 2033 | OS |
| IUPAC | International Union of Pure and Applied Chemistry : Secretariat: 2-3 Pound Way, Cowley Centre, Oxford, OX4 3YF | UK |
| IUPAP | International Union of Pure and Applied Physics : Secretariat: c/o Institute of Theoretical Physics, Fack. S-40220 Goteborg | SW |
| IUTAM | International Union of Theoretical and Applied Mechanics : Secretariat: c/o Chalmers University of Technology, S-41269 Goteborg | SW |
| JSAP | Japan Society of Applied Physics : Kikai-Shinko Bldg, 3-5-8 Shiba-Koen, Minato-ku, Tokyo | JA |
| JSME | Japan Society of Mechanical Engineers : Sanshin Hokusai Building, 4-9, Yoyogi 2-chome, Shibuya-ku, Tokyo 151 | JA |
| KUL | Katholieke Universiteit Leuven : De Croylaan 2, B-3030 Heverlee, Leuven | BE |
| MIT | Massachusetts Institute of Technology : Cambridge, MA 02139 | US |
| MPIF | Metal Powder Industries Federation : Conference Coordination: 105 College Road East, Princeton, NJ 08540 | US |

| <i>Acronym or Code</i> | <i>Title and Address</i> | <i>Country Code</i> |
|------------------------|---|---------------------|
| NACE | National Association of Corrosion Engineers : P.O. Box 218340, Houston, TX 77218. Tel. (713) 492-0535 | US |
| NATO | North Atlantic Treaty Organization : Scientific Affairs Division, B-1110 Bruxelles. Tel. 241.00.40 | BE |
| NBS | National Bureau of Standards : Washington, DC 20234 | US |
| NCSR | National Centre of Systems Reliability : UKAEA, Wigshaw Lane, Culcheth, Warrington, Cheshire WA3 4NE | UK |
| NETWORK | Network Events : Printers Mews, Market Hill, Buckingham MK18 1JX. Tel. (0280) 815226 | UK |
| NOAA | National Oceanic and Atmospheric Administration : Rockville, MD 20852 | US |
| OSA | Optical Society of America : 1816 Jefferson Place, NW, Washington, DC 20036. Tel. (202) 223-8130 | US |
| OUS | Okayama University of Science : 1-1 Ridaicho, Okayama 700 | JA |
| PRI | Plastics and Rubber Institute : 11 Hobart Place, London, SW1W 0HL. Tel. (01) 245 9555 | UK |
| RACI | Royal Australian Chemical Institute : P.O. Box 224, Belmont, Victoria 3216 | OS |
| RAES | Royal Aeronautical Society : 4 Hamilton Place, London, W1V 0BQ. Tel. (01) 499 3515 | UK |
| RIENA | Rassegna Internazionale Elettronica, Nucleare ed Aerospaziale : Via Crescenzo 9, I-00193 Rome. Tel. 39.6.6569343 | IT |
| RIN | Royal Institute of Navigation : c/o Royal Geographical Society, 1 Kensington Gore, London, SW7 2AT. Tel. (01) 589 5021 | UK |
| RS | Royal Society : 6 Carlton House Terrace, London, SW1Y 5AG. Tel. (01) 839 5561 | UK |
| RSC | Royal Society of Chemistry : Burlington House, London W1V 0BN | UK |
| SAE | Society of Automotive Engineers : Meetings Division, 400 Commonwealth Drive, Warrendale, PA 15096. Tel. (412) 776-4841 | US |

| <i>Acronym or Code</i> | <i>Title and Address</i> | <i>Country Code</i> |
|------------------------|--|---------------------|
| SAMPE | Society for the Advancement of Materials and Process Engineering : Box 2459, Covina, CA 91722. Tel. (818) 331-0616 | US |
| SAWE | Society of Allied Weight Engineers : 344 East "J" Street, Chula Vista, CA 92010 | US |
| SBAC | Society of British Aerospace Companies : 29 King Street, St. James's, London SW1Y 6RD | UK |
| SCS | Society for Computer Simulation : P.O. Box 2228, La Jolla, CA 92038 | US |
| SEE | Société des Electriciens, des Electroniciens et des Radioélectriciens : 48 rue de la Procession, F-75015 Paris. Tel. (1) 45.67.07.50 | FR |
| SEM | Society for Experimental Mechanics : 7 School Street, Bethel, CT 06801. Tel. (203) 790-6373 | US |
| SERI | Solar Energy Research Institute : 1617 Cole Boulevard, Golden, CO 80401 | US |
| SID | Society for Information Display : c/o Palisades Institute for Research Services, 201 Varick Street, Room 1140, New York, NY 10014 | US |
| SME | Society of Manufacturing Engineers : 1 SME Drive, P.O. Box 930, Dearborn, MI 48121. Tel. (313) 271-1500 | US |
| SPIE | International Society for Optical Engineering : P.O. Box 10, 1022 19th Street, Bellingham, WA 98227-0010. Tel. (206) 676-3290 | US |
| SUT | Society for Underwater Technology : 1 Birdcage Walk, London SW1H 9JJ | UK |
| TTP | Trade and Technical Press : 14-15 Creek Road, East Molesey, Surrey KT8 9BF. Tel. (01) 941 2100 | UK |
| UCB | University of California - Berkeley : Conference Coordinator: Lawrence Berkeley Laboratory, B80C, Berkeley CA 94720 | US |
| UP | University of Patras : Patras GR 260 01. Tel. (61) 992172 | GR |
| URSI | Union Radio Scientifique Internationale : Avenue A.Lancaster 32, B-1180 Bruxelles. Tel. 02 374 13 08 | BE |
| USACA | USACA/- Coors Cermics Company : 17750 West 32d Avenue, Golden, CO 80401. Tel. (303) 277-4200 | US |

| <i>Acronym or Code</i> | <i>Title and Address</i> | <i>Country Code</i> |
|------------------------|---|---------------------|
| UT | University of Texas : P.O. Box 19016, Arlington, TX 76019 | US |
| VDE | Verband Deutscher Elektrotechniker : Zentralstelle Tagungen, Stresemannallee 15, D-6000 Frankfurt-am-Main 70. Tel. (069) 630 8202 Ext. 321 | GE |
| VDI | Verein Deutscher Ingenieure : Graf-Recke Strasse 84, Postfach 1139, D-4000 Düsseldorf 1 | GE |
| VKI | Von Kármán Institute for Fluid Dynamics : Chaussée de Waterloo 72, B-1640 Rhode St. Genèse | BE |
| WEC | World Energy Conference : Secretariat: 34 St. James Street, London SW1A 1HD | UK |
| WI | Welding Institute : Abington Hall, Abington, Cambridge CB1 6AL. Tel. (0223) 891162 | UK |

A G A R D M E E T I N G F O R M / F I C H E D E M A N I F E S T A T I O N

TITLE OF MEETING, EXHIBITION OR COURSE / TITRE DU CONGRES, SALON OU COURS :
.....
.....
.....

LOCATION (CITY AND NATION) / LIEU (VILLE ET PAYS) :
.....
.....

DATE (S) :
.....

SPONSOR (S) (NAME & ADDRESS) / ORGANISME (S) RESPONSABLE (S) (NOM & ADRESSE) :
.....
.....

CONTACT (NAME & ADDRESS) / ORGANISME A CONTACTER (NOM & ADRESSE) :
.....
.....

TOPICS DISCUSSED (KEY WORDS) / THEMES DISCUTES (MOTS CLES) :
.....
.....

NOTE — Information to be announced in AGARD Calendar of Selected Aeronautical & Space Meetings must be received by AGARD at least 2 months before each issuing date, i.e. before April 15th and October 15th respectively.
NOTA — Les renseignements destinés à être inclus dans le Calendrier des Manifestations Aéronautiques et Spatiales de l'AGARD devront être reçus par l'AGARD au moins 2 mois avant chaque date de publication, soit avant le 15 avril et le 15 octobre respectivement.

To be mailed to :

AGARD/SPE

7, rue Ancelle, 92200 Neuilly-sur-Seine
FRANCE

DATE
FILMED
58