



AFRL-AFOSR-CL-TR-2016-0009

SECOND ARGENTINE CONFERENCE ON AERONAUTICAL ENGINEERING (CAIA 2)

VICTOR TORREGIANI

02/17/2016
Final Report

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Air Force Research Laboratory
AF Office Of Scientific Research (AFOSR)/ IOS
Arlington, Virginia 22203
Air Force Materiel Command

REPORT DOCUMENTATION PAGE				<i>Form Approved</i> OMB No. 0704-0188	
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1. REPORT DATE (DD-MM-YYYY) 02-03-2016		2. REPORT TYPE Final		3. DATES COVERED (From - To) 03-09-2010 to 03-05-2011	
4. TITLE AND SUBTITLE SECOND ARGENTINE CONFERENCE ON AERONAUTICAL ENGINEERING (CAIA 2)				5a. CONTRACT NUMBER FA9550-10-1-0548	
				5b. GRANT NUMBER	
				5c. PROGRAM ELEMENT NUMBER 61102F	
6. AUTHOR(S) VICTOR TORREGIANI				5d. PROJECT NUMBER	
				5e. TASK NUMBER	
				5f. WORK UNIT NUMBER	
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) ,				8. PERFORMING ORGANIZATION REPORT NUMBER	
9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES) AFOSR/SOARD U.S. Embassy Santiago Av. Andres Bello 2800 Santiago, Chile				10. SPONSOR/MONITOR'S ACRONYM(S) AFRL/AFOSR IOS	
				11. SPONSOR/MONITOR'S REPORT NUMBER(S)	
12. DISTRIBUTION/AVAILABILITY STATEMENT A DISTRIBUTION UNLIMITED: PB Public Release					
13. SUPPLEMENTARY NOTES					
14. ABSTRACT This was a Conference grant under the Conference Support Program. The PI has not responded and the final report was submitted by the AFOSR Program Officer to close the grant.					
15. SUBJECT TERMS					
16. SECURITY CLASSIFICATION OF:			17. LIMITATION OF ABSTRACT SAR	18. NUMBER OF PAGES	19a. NAME OF RESPONSIBLE PERSON VICTOR TORREGIANI
a. REPORT Unclassified	b. ABSTRACT Unclassified	c. THIS PAGE Unclassified			19b. TELEPHONE NUMBER (Include area code) 000-000-0000

Conference Support Program (CSP) Proposal Form
Please send completed forms to TheAmericas@afosr.af.mil.
(Note: Bold information below required.)

Conference Organizer Contact Information:

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Conference Proposal Information:

Conference Title: SEGUNDO CONGRESO ARGENTINO DE INGENIERIA AERONAUTICA, CAIA 2.
(SECOND ARGENTINE CONFERENCE ON AERONAUTICAL ENGINEERING)
Location: Instituto Universitario Aeronautico, Cordoba, Argentina.
Conference Start Date: November 24, 2010
Conference End Date: November 26, 2010
Conference Website: <http://www.iua.edu.ar/caia2/>

Topics to be Covered:

Topics are included in seven main areas:

1. Airports, Maintenance, Aircraft Operations and Meteorology.
2. Aerodynamics, Fluids and Flight Mechanics.
3. Structures, Materials y Mechanics.

4. Propulsion.
5. Control, Avionics y Aircraft Systems.
6. Spatial Technologies.
7. Aeronautical Management.

Technology Relevance:

A Congress on Aeronautical Engineering in Argentina is the result of the initiative taken by Universidad Nacional de La Plata in 2008, based on the need of national universities responsible for aeronautical engineering and companies of the sector, to exchange information and contact with each other. About 150 professionals and many students on their last year of college attended CAIA's first edition. That edition was so successful that we felt totally encouraged to continue the initiative and organize CAIA's second edition in our University.

The congress is focused on issues of research and development and professional activity in the aerospace field, carried out by different researchers, professionals and teams from our country and abroad.

The objectives of CAIA 2 are, on the one hand, to promote and facilitate the integration, cooperation and exchange of ideas among researchers and engineers in different areas of aeronautical engineering and the aerospace, and on the other hand, the need to contribute to the dissemination of activities related to R & D in aeronautical engineering in our country and the world.

List of Invited Speakers & Distinguished Guests (proposed):

1. Dr. José María Longo, Head Aerothermodynamics and Propulsion Analysis Section, European Space Agency. (confirmed)
2. Dr. Sergio Idelsohn, former Director of "Centro Regional de Investigación y Desarrollo" of Santa Fe, Argentina. Director of the "Centro Internacional de Métodos Computacionales en Ingeniería" (CIMNE), Barcelona. Senior Researcher of CONICET (Argentina) and European Research Council. (confirmed)
3. Ing. Marcelo Ferroni, CEO of Fabrica Argentina de Aviones S.A. (FAdeA S.A.) and former manager in EMBRAER. (confirmed)
4. Dr. Tulio Calderón, VP Aerospace and Government Division, INVAP, Argentina. (proposed)
5. Dr. Conrado Varotto, Director of the Comisión Nacional de Actividades Espaciales (CONAE) (National Committee for Spatial Activities). (proposed)
6. Representatives of AFOSR.

Program Agenda (proposed):

The detailed program of the Conference will depend on the number of participants and of the approved presentation and papers.

Wednesday, November 24

9:00 – Registration
9:45 – Opening remarks
10:00 to 11:30 – Sessions
12:00 to 13:00 – Plenary Session: Ing. Ferroni
13:00 to 15:00 – Lunch break
15:00 to 16:00 – Plenary Session: Dr. Idelsohn
16:15 to 18:45 – Sessions

Thursday, November 25

9:00 to 11:00 - Sessions
11:30 to 12:00 – Sponsors Presentation
12:15 to 13:15 – Plenary Session: Dr. Longo
13:15 to 15:00 – Lunch Break
15:00 to 16:00 – Plenary Session: Dr. Calderón
16:15 to 18:45 – Sessions
21:30 – Dinner

Friday, November 26

9:00 to 11:00 - Sessions
11:30 to 12:00 – Sponsors Presentation
12:15 to 13:15 – Plenary Session: Dr. Varotto
13:15 to 15:00 – Lunch Break
15:00 to 17:00 – Sessions
17:30 – Closing session

Expense and Budgetary Information:**Estimated Expenses & Budget:**

General Expenses	AFOSR funding	Other funding sources (FEES + Sponsors & Supporters)	Total Cost (US\$)
1. Supplies			
Office supplies	-	2750	2750
Electronic supplies (2Gb pendrive containing Conference papers)	2250		2250
Subtotal	2250	2750	5000
2. Third Party services			
Catering services (Dinner)	-	5625	5625
Catering services (Coffee breaks)	-	2700	2700
Subtotal	-	8325	8325
3. Travel expenses			
International invitations	2000	3000	5000
National invitations	750	1875	2625
Own personal	-	1250	1250
Subtotal	2750	6125	8875
4. Other expenses			
Promotion & Communication	-	5000	5000
Equipment rental	-	2500	2500
Subtotal	-	7500	7500
TOTAL	5000	24700	29700

Sponsor(s):

- Ministerio de Defensa, Gobierno Nacional (Defense Minister, Federal Government).
- Fuerza Aerea Argentina (Argentine Air Force).

- Ministerio de Ciencia y Técnica, Provincia de Córdoba (Science and Technology Minister, province of Cordoba Government).
- Fabrica Argentina de Aviones S.A. (FAdeA S.A.) (former Lockheed Aircraft Argentina S.A.)
- Air Force Office for Scientific Research (AFOSR)
- Comision Nacional de Actividades Espaciales (CONAE) (National Committee for Spatial Activities).
- Consejo Profesional de la Ingenieria Aeronautica y Espacial (CPIAyE) (Professional Council for Aerospace Engineering).
- Dassault Systems.
- Local aeronautical and technological companies.

Total Cost of Conference (in USD): USD 29,700.00 (estimated)

AFOSR Contribution (in USD): USD 5,000.00

Organization's Authorized Person to Sign Agreement and Receive Funds:

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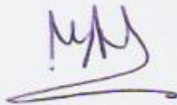
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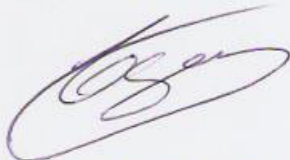
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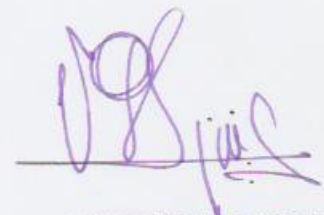
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Dr. SACCO CARLOS



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