

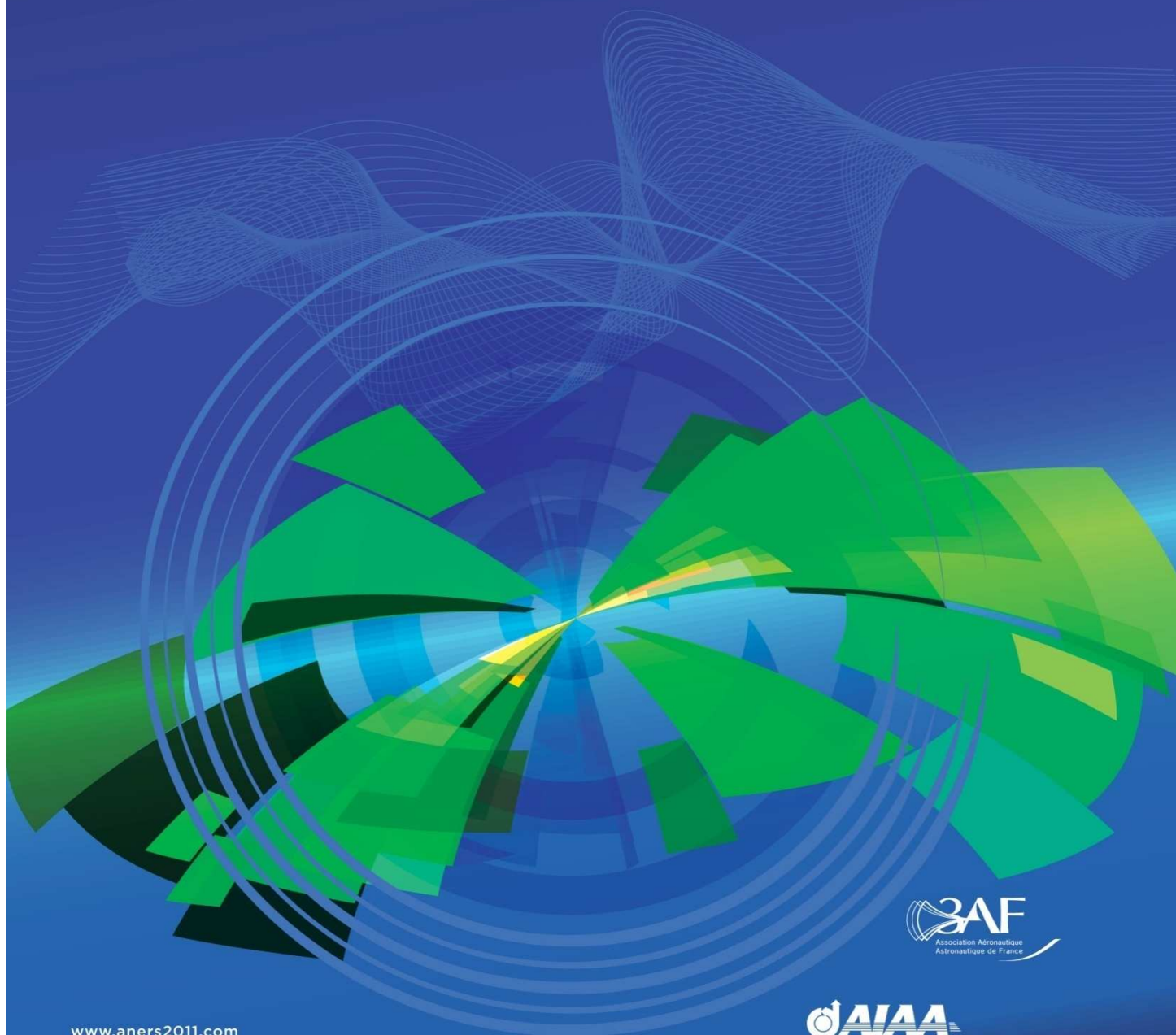
ANERS

MARSEILLE

Espace Villeneuve-Bargemon

October 25-27, 2011

**First Announcement
& Call for Papers**



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www.aners2011.com

Objectives

The Association Aéronautique et Astronautique de France (3AF) and the American Institute of Aeronautics and Astronautics (AIAA) are pleased to announce that the **3AF/AIAA Aircraft Noise and Emissions Reduction Symposium (ANERS)** will take place in Marseille, France from 25th -27th October 2011.

This high-level, multidisciplinary technical Symposium will bring together leading engineers, scientists, researchers, government and civil aviation officials, industry, and policy makers from Europe and the United States as well as other regions of the world to discuss the topics and issues of aircraft emissions and noise reduction. The Symposium is being organized by 3AF and AIAA.

The objective of the Symposium is to review challenges and opportunities faced by manufacturers, local communities, air carriers, airports, governmental institutions, and non-governmental organizations to address noise and emission abatement and to develop holistic solutions that will alleviate the pressure associated with air traffic growth.

The format of the **3AF/AIAA Aircraft Noise and Emissions Reduction Symposium** will be comprised of a series of invited talks in a single-session, panel format and feature leading experts in the field. The program will feature balanced representation from Europe, the United States, and other regions of the world.

About The Organizers



Association Aéronautique et Astronautique de France is the French society of reference with regards to scientific and technological expertise in the area of civil and military aviation and space. Thanks to its High Scientific Council, its technical committees and to the organization of numerous national and international conferences/symposia that AAFA promotes the latest scientific and technological findings.



American Institute of Aeronautics and Astronautics is the largest professional society devoted to the progress of engineering and science in aviation and space. AIAA's mission is to advance the arts, sciences, and technology of aerospace, and to nurture and promote the professionalism of those engaged in these pursuits.

Symposium General Chair: Dominique Collin (Snecma)

Symposium Technical Chair: John-Paul Clarke (Georgia Tech)

Symposium Joint Planning Committee:

Paul Brok (NLR)
Fay Collier (NASA)
Ruben Delrosario (NASA)
Delia Dimitriu (TAROM)
Willard Dodds (General Electric)
Blandine Ferrier (ICAO)
Marie Froment (Airbus)
Denis Gely (Onera)
Mohan Gupta (FAA)
Peter Hullah (Eurocontrol)
Ebad Jahangir (ICAO)

Mahendra Joshi (Boeing)
Alain Joselzon (Académie de l'Air et de l'Espace)
Paul Madden (Rolls-Royce)
Sigrun Matthes (DLR)
Lourdes Maurice (FAA)
Richard Miake-Lye (Aerodyne)
Patrick Monclar (Safran)
Benny Pang (Bombardier)
Dave Raper (Manchester Metropolitan University)
Domingo Sepulveda (Pratt & Whitney)
Urs Ziegler (FOCA)

Symposium Programme Description

Building on the foundations established by the previous events, ANERS 2011 will pursue its comprehensive approach, examining issues from a global perspective, reviewing solutions and assessing their effectiveness to address overarching needs and challenges faced by the aviation community. Current and future solutions to reduce or limit noise and emissions combine the implementation of technologies in engine and aircraft design and manufacturing, to control noise/emissions generation/propagation – technologies underpinned by research programmes that need to be thoroughly understood – with operational procedures, land use practices, and market-based options.

This review will be achieved through a number of Technical Sessions dedicated to Local and Global Emissions, Noise and Environmental Interdependencies, also focusing on recent advances in Mitigation Measures.

In order to emphasize the key role of research and assert the dedication of the Symposium to promote this essential part of the solution, the event will associate high level keynote and invited speeches dealing with recent major initiatives together with selected contributions from research teams all over the world .

Symposium Sponsorship

Support the 3AF/AIAA Aircraft Noise and Emissions Reduction Symposium – ANERS2011 and promote your organization to a high level audience.

The benefits of Sponsoring include:

- Be seen as an active participant in ANERS discussions
- Confirm your strategy in determining the course for the future
- Promote your organization, its products and programmes to a distinguished, high-level audience.
- Receive recognition as a Symposium sponsor in all Symposium promotional material.
- Network with attendees, many of whom are decision-makers in the industry.
- Get a free space to exhibit.

For more information on the various sponsorship packages and advantages , please contact:
Séverine Musseau: aners2011@aaaf.asso.fr or visit the conference website at www.aners2011.com

Symposium Exhibition

In conjunction with the Symposium, there will be an Exhibition where research centers, organizations and manufacturers can display information about their programs and products. This would also provide an excellent occasion for collaborative research projects and major research initiatives to promote their activities. More specifically, the benefits of exhibiting include:

- Build awareness of your organization, activities and products
- Showcase your expertise and achievements in the areas of aircraft noise and emissions reduction
- Network with attendees, many of whom are decision makers (industry and authorities)
- Be listed on the symposium Web site

For more information on how to ensure your organization's visibility at this event, please contact :
Séverine Musseau: aners2011@aaaf.asso.fr or visit the conference website at www.aners2011.com

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Call for Papers

As of this year, ANERS will be open to contributed papers on an even proportion with invited speakers. Such contributions will be sought addressing in particular the following topics:

- ATM for the environment,
- Way to achieve Carbon Neutral Growth: International Measures to address Aviation Carbon contribution to Climate Change,
- New understanding and steps toward a certification measurement approach for Aircraft PM emissions,
- NOx - Cruise / LTO Assessment,
- Future of Aviation Fuels & Regional Initiatives,
- Interdependency modeling: Systems Approach and Trend Assessment,
- Aircraft Noise and its impacts: Mitigation and Understanding.

Schedule

Receipt of Extended Abstract - April 30, 2011

Acceptance Notification - May, 2011

The Programme Committee will notify all authors of its decision in May 2011

Advice to Authors

- The main purpose of the abstract is to give the Program Committee information to assist them in selecting the papers to be presented at the conference.
- The selected papers will be presented in a 15 minute speech at the conference.
- An abstract will be selected based on the importance and originality of the subject addressed, on its relevance to the conference theme, on the clarity of its expression.
- The abstract should be a "stand alone" summary that can be used in the compilation of abstracts.
- The abstract should be in English and no longer than 400 words.
- The abstract should include prime author's name, address, email address, phone and fax numbers
- The abstract should summarize the main objectives of the paper to be presented and outline its conclusions.
- Work that has been presented elsewhere, and not updated, will be considered inappropriate.
- All abstracts should be submitted by e-mail: aners2011@aaaf.asso.fr

Conference General Information

CONFERENCE LOCATION:

Espace Villeneuve-Bargemon,
Quai du Port, 13002 Marseille - France
+33 (0)4 91 14 64 95
<http://bargemon.marseille.fr/bargemon/>

CONFERENCE SECRETARIAT:

3AF
6 rue Galilée, 75016 Paris - France
Phone : +33 (0)1 56 64 12 36
Fax : +33 (0)1 56 64 12 31
E-mail : aners2011@aaaf.asso.fr
www.aners2011.com

WEBSITE:

Please note all information about the ANERS2011 conference - general information, call for papers, preliminary programme, registration form, final program & information for authors - is available online at www.aners2011.com

LANGUAGE:

Please note that the official language for the symposium will be English and all documents must be in English.



ACCES:

• By Air:

Marseille airport is located 30 kilometers from Marseille, Southern France. A shuttle service operates every 20 minutes from the airport to the city centre. Taxi fares are also available.

• By Road:

A dense motorway system: 3 highways (East / North / Coastline) connecting Spain, Italy, and Northern Europe come together at Marseille. The city is less than one hour away from Camargue, the heart of Provence and two hours from the French Riviera.

• By Train - Gare Saint Charles :

The new Mediterranean high speed train (TGV) links: Marseille to Paris in 3 hours.

For more information please visit:

<http://www.voyages-sncf.com/>



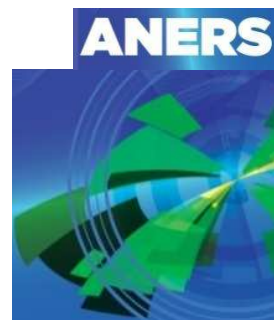
REGISTRATION:

Registration fees are free of tax

Invited Chairmen / Speakers	Free
Chairmen / Speakers	600 €
Delegates	750 €
3AF Members	600 €
Students	400 €

The registration fees cover:

- Access to the conference
- Conference documentation
- Wifi internet connection
- Lunches
- Coffee Breaks
- Symposium dinner

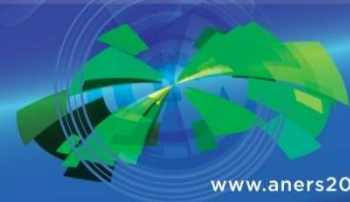


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ACCOMMODATION

Marseille offers a large choice of Hotels. The conference Secretariat has selected a number of hôtels close to the convention centre.

BELLE-VUE

34, Quai Du Port
13002 MARSEILLE
Tel: 04 96 17 05 40
Web site: <http://www.hotelbellevuemarseille.com>

KYRIAD HOTEL MARSEILLE VIEUX PORT**

6, rue Beauvau
13001 Marseille
Tel: +33(0)4 91 33 02 33
Web site: <http://www.kyriad.fr.st>

ALIZÉ**

35, Quai Des Belges
13001 MARSEILLE
Tel: 04 91 33 66 97
Web site: <http://www.alize-hotel.com>

HERMÈS**

2, Rue Bonneterie
13002 MARSEILLE
Tel: 04 96 11 63 63
Web site: <http://www.hotelmarseille.com>

DU SUD**

18, Rue Beauvau
13001 MARSEILLE
Tel: 04 91 54 38 50
Web site: <http://www.hoteldusud.com>

LA RÉSIDENCE DU VIEUX PORT ***

18, Quai Du Port
13002 MARSEILLE
Tel: 04 91 91 91 22
Web site: <http://www.hotelmarseille.com>

GRAND TONIC HÔTEL VIEUX PORT ****

43, Quai Des Belges
13001 MARSEILLE
Tel: 04 91 55 67 46
Web site: <http://www.tonichotel.com>

We strongly recommend booking your hotel early.

Complete list of hotels is available on the Marseille tourist office website:

<http://www.marseille-tourisme.com/en/in-marseille/where-to-sleep/hotels/>

