

15th International Forum on Aeroelasticity and Structural Dynamics

Paris, June 26 – 30, 2011

www.ifasd2011.com

OBJECTIVES

IFASD is the most important event for engineers and researchers active in the fields of aeroelasticity and structural dynamics. Since more than twenty five years, the Forum has attracted all the leading specialists in this important aerospace field.

PROGRAM COMMITTEE

Chairman : **Dr. Jean-Pierre Grisval**, Onera - France

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ORGANIZING COMMITTEE

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Lisa Gabaldi	3AF

Organization entrusted to



CALL FOR PAPERS

Papers are invited on the areas outlined in the following Forum topics. The paper selection will be made on the basis of an abstract describing the topic and interest of the presentation. Each abstract will be reviewed anonymously by members of the Forum Programme Committee. After selection of the abstracts, contributors are requested to submit to the Forum Secretariat the full paper. All accepted communications will be published in the proceedings and distributed at the Forum.

Poster sessions will be organised for the cases where this mode of presentation is preferred by authors or considered more appropriate by the Programme Committee.

FORUM TOPICS AND KEY WORDS

The Forum will open each day with a plenary session of presentations focusing on presentations by top ranking invited guests from research organisations. Presentations will relate to programmes and the latest research & developments in advanced Aeroelasticity and Structural Dynamics.

Otherwise the Forum will be organised in five parallel sessions which will cover the following topics:

- * ***Steady/Unsteady Aerodynamics for Loads and Aeroelasticity***
- * ***Structural Dynamics, Modeling and Updating***
- * ***Aeroelastic Optimization***
- * ***Experimental Methods in Structural Dynamics and Aeroelasticity***
- * ***Aeroservoelasticity***
- * ***Reduced Order Model***
- * ***Active Control and Adaptive Structures***
- * ***Ground and Flight Loads***
- * ***Conceptual Aircraft Design***
- * ***Ground and Flight Testing of Aircraft***
- * ***Certification and Qualification***

Targeted applications: ***aircrafts, helicopters, launchers, missiles, turbo-engines, micro-air vehicles, UAV, ...***

IFASD 2011 will also host a table-top exhibition within the Forum Center offering to all attendees, Sponsors and exhibiting companies in Forum topics areas an opportunity to exchange on technical know-how and products.

During the second evening, 3AF will organise a social event that will allow the participants to network and socialise with other participants and speakers, and discuss the topics raised during the Forum.

The fourth day will be devoted to appropriate and impressive technical visits.

INSTRUCTIONS TO AUTHORS AND PRE-REGISTRATION BY ABSTRACT

Authors should submit abstracts by 15 December 2011 and full papers by 15 May 2011.

Abstracts and full papers will be written in English, saved as WORD™ documents (doc or docx).

Abstracts should be no longer than 500 words.

The person submitting the abstract will be designated as the contact person.

The following information should be joined to the abstract: Preference for oral conference or poster, Title, Prime-Author, Co-Authors and Companies, Prime-Author's contact details (complete postal address, phone number, e-mail address).

A list of keywords is required.

Please submit your abstract online at IFASD 2011 website www.ifasd2011.com .

Notification of acceptance or refusal:

The Forum Programme Committee will notify all the authors of its decision on 15th February 2011. This notification will include detailed instructions allowing selected authors to prepare and send their finalized paper by 15 May 2011.

Abstract and paper submittal milestones:

Abstract Deadline:	15 December 2010
Author Notification:	15 February 2011
Preliminary Programme:	1 March 2011
Early bird registration	15 March 2011
Final Manuscript Deadline:	15 May 2011
Final Programme:	1 June 2011
Forum	26-30 June 2011

CONFERENCE SECRETARIAT

Anne VENABLES – 3AF Executive Secretary

3AF, 6 rue Galilée, 75016 Paris – France – Tel. : +33 (0)1 56 64 12 30

Email : secr.exec@aaaf.asso.fr - Web : www.aaaf.asso.fr

VENUE

Espace Saint-Martin

199 bis, rue Saint Martin – 75003 Paris – France

Detailed information on www.ifasd2011.com



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