

The Conference Venue

Space Propulsion 2008 will be hosted in the luxury resort Hotel Creta Maris on the Cretan Sea. Creta Maris is a unique combination of Aegean architecture and luxurious facilities. Situated 24 km east of the Heraklion International Airport, it is close to the fishing village of Hersonissos, on a long sweeping bay with sandy beach and crystal clear water.



The resort features a prestigious Conference Centre with modern technical equipment for hosting any type of event.



CALL FOR PAPERS

Candidate authors should provide the following elements by 29 June, 2007:

- A detailed abstract between 300-500 words long, including one or more figures and any references.
- A short note giving the name and address of prime author, his/her phone and fax numbers, as well as E-mail address.
- A short author biography including his own experience in presenting a paper (in english).

➤ These document should be sent to:

AAAF - 6, rue de Galilée • 75016 Paris – France
E-mail : aaaf1@club-internet.fr

Conference Secretariat

AAAF : 6, rue de Galilée • 75016 Paris – France
Phone : +33 (0)1 56 64 12 30
Fax : +33 (0)1 56 64 12 31
E-mail : aaaf1@club-internet.fr
Web : www.propulsion2008.com

Notification of Acceptance/Refusal

The Programme Committee will notify all authors of its decision in October 2007. This notification will be accompanied by detailed instructions allowing authors to prepare and send their paper to the Secretariat by March 2008.

Conference Centre Location

Creta Maris: Conference Centre
700 14 Limin – Hersonissos – Crete – Greece
Phone : +30 28970 27000
Fax : +30 28970 22130
E-mail : creta@maris.gr

Language

Please note that the official language for the symposium will be English. For your presentation during the conference only English may be used and your documents must be in English.

Transportation

You can reach Heraklion by plane from most international airports via Athens International Airport Eleftherios Venizelos, where the connection is around 45 minutes to Heraklion. Regular flights connect the Crete Island (Héraklion Airport) to Athens. The Conference Centre is located at 24km from Heraklion Airport.

Event Schedule

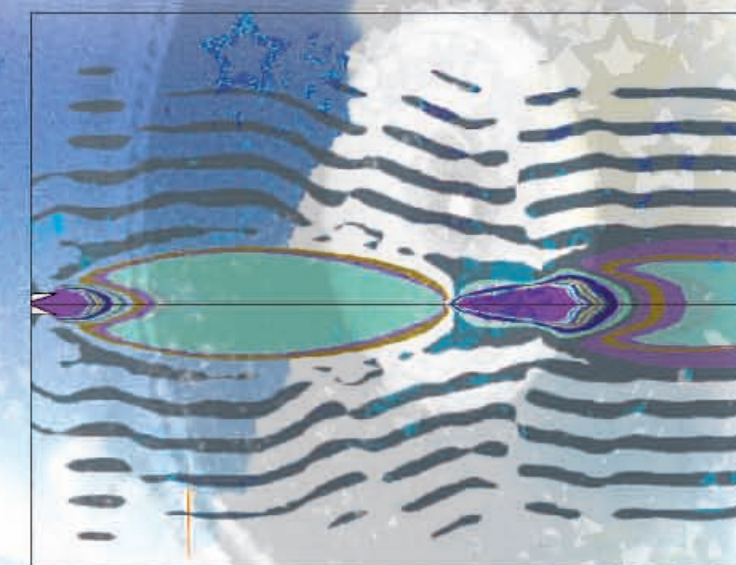
Call for papers	End of April 2007
Deadline for Abstracts	29 June 2007
Programme	February 2008
Deadline for Manuscripts	March 2008

SPACE PROPULSION 2008

5th International Spacecraft Propulsion Conference
& 2nd International Symposium on Propulsion
for Space Transportation

5-9 MAY 2008

HERAKLION - Crete - Greece



Call for Papers

Abstracts can be submitted
online by 29 June 2007
www.propulsion2008.com



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FOLLOWING THE SUCCESSFUL VERSAILLES CONFERENCE ON PROPULSION HELD IN 2002, AAAF IS PLEASED TO ANNOUNCE the Space Propulsion 2008 Conference, Heraklion, on 5-9 May 2008

CONGRESS OBJECTIVES

SPACE PROPULSION 2008

Two major meetings in the area of space propulsion will be organised in May 2008 in the same European venue, with the aim to convene the maximum number of international experts and interested participants. These technical events are organised in partnership between ESA, CNES, DLR, ASI and other major European space agencies who will ensure together with significant international industrial support the highest level of quality of contributions and return to space community.

The programme of the event will be organised in such a way to promote exchanges of views and information among worldwide operators in the two main areas of propulsion for spacecraft and for space transportation. For this reason, Space Propulsion and Propulsion for Space Transportation will run in parallel, and some very special plenary sessions with keynote speakers will be organised through the 4-day conference.

Technical as well as programmatic issues will be debated in order to support the preparation of future activities and roadmaps in all the subjects of space propulsion.

G. SACCOCCIA (ESA/ESTEC) & P.G. AMAND (SNPE & 3AF)
Chairmen of the conference

With the support of



5TH INTERNATIONAL SPACECRAFT PROPULSION CONFERENCE

> 5-8 May 2008

Spacecraft propulsion is a major enabling technology for space missions and a conference dedicated to this subject is a unique opportunity to monitor and stimulate progress in this important area of space technology. Four highly successful previous editions of this conference were organised in Toulouse-F (1994), Noordwijk-NL (1997), Cannes-F (2000) and Sardinia-I (2004).

The 5th edition will be dedicated to the following subjects:

- Chemical, electric and advanced spacecraft propulsion systems
- Propulsion components, and propellant issues
- Modelling
- Applications to new missions and spacecraft
- Applications to orbital infrastructures and exploration vehicles
- Cost-related aspects of spacecraft propulsion
- AIV issues and tools
- Flight testing and experience
- Overview of current programmes (in every phases)
- History of spacecraft propulsion

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2ND INTERNATIONAL SYMPOSIUM ON PROPULSION FOR SPACE TRANSPORTATION

> 5-8 May 2008

Past and recent developments in the European family of launch vehicles mean that Europe has now mastered the technology behind liquid and solid propellant propulsion systems. Nearly 200 flights of the various models of these launchers have taken place over the last 30 years. This is the result of the significant work which has been done as part of thorough R & D and technological efforts over the last 20 years and, in the same time, design tools have evolved considerably. This has enabled all the Europeans involved in rocket propulsion to acquire considerable experience.

The 2nd edition will be dedicated to the following subjects:

Propulsion systems currently operational or under development, as well as future concepts (medium and long term) are under the scope of the symposium and include: chemical propulsion (solid, liquid and hybrid), electric, nuclear, airbreathing and combined cycle and all kinds of advanced or revolutionary propulsion.

Abstracts are requested for the following topics to do with space transportation propulsion:

- State-of-the-art and operational systems
- Current developments and associated technologies
- Advanced propulsion and possible revolutions
- Applications: missions and vehicles/system requirements related to propulsion
- Propulsion systems: liquid engine and solid motor architectures, stage integration, etc.
- Propellants
- Component technologies
- Design and engineering methods
- Qualification and certification methods
- Materials and manufacturing processes for space propulsion
- Research and technologies programs
- Evolution of training and teaching of propulsion: universities and labs
- Lessons learned of space propulsion
- Propulsion test facilities
- History of space transportation propulsion

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WORKSHOP GREEN PROPELLANT PROPULSION

> 9 May 2008

A special day will be dedicated to Green Propellant Propulsion on Friday, 9 May. This workshop will allow the world specialists to exchange ideas on this subject and to make recommendations for the future.

For additional information or to propose subjects for presentation, please contact Fabio Caramelli, by email on fabio.caramelli@esa.int