

16th International Heat Pipe Conference

16 IHPC ORGANIZATION

Conference Chair

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National Organizing Committee

- **Dr. Alain ALEXANDRE**, *Committee on of IHPC*
- **Prof. Yves BERTIN**, *Institut PPrime, Poitiers*
- **Dr. Marc PRAT**, *CNRS, IMFT, Toulouse*
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- **Dr. Marc MISCEVIC**, *Univ. Paul Sabatier, LAPLACE, Toulouse*

with the precious help of:

- **Prof. Frédéric LEFEVRE**, *INSA de Lyon*
- **Dr. Valérie SARTRE**, *INSA de Lyon*

and with the strong support of:

- **Mr. Claude SARNO**, *Thales Avionics, Valence*

Important dates

- **September 15, 2011:**
Abstract submission
- **November 15, 2011:**
Abstract acceptance notification
- **March 5, 2012:**
Final paper submission
- **March 31, 2012:**
Notification of full paper acceptance

Conference Website

The most up-to-date information about the conference is available online at:

<http://www.insavalor.fr/16ihpc>

Organization

The 16th IHPC is organized jointly by five French laboratories, all of them widely recognized for their work on heat pipes.



The five organizing laboratories are associated with CNRS.



Travel to Lyon

Lyon-Saint Exupéry Airport (LYS) is the French airport with the largest number of routes outside Paris.

Lyon Part-Dieu railway station is connected directly by TGV (High Speed Train) to several major cities in France and Europe, and also to Paris Charles de Gaulle Airport (CDG).

Once in Lyon, you should use the modern, safe and sophisticated public transportation system of the city.



Centre de
Thermique
de Lyon



May 20 - 24, 2012
Lyon, France

2nd announcement
Call for papers

THALES



The International Heat Pipe Conference (IHPC) focuses on topics related to heat pipe science and technology. It provides a forum for exchange of up-to-date information and experiences among scientists and engineers from all around the world.

The 16th IHPC is the next in a series spanning over almost 40 years, from Stuttgart (Germany) in 1973 to Clemson (SC, USA) in 2010.

Topics for the 15th IHPC

The conference topics include, but are not limited to:

- Fundamentals of thermal-fluid sciences related to heat pipes and two-phase thermosyphons, CPLs, LHPs, oscillating heat pipes, mini/micro heat pipes, etc.
- Theoretical and experimental studies of heat pipes and thermosyphons, including CPL, LHP, oscillating heat pipes, mini/micro-heat pipes, etc.
- Manufacturing process and material processing, including new developments of wicks, fluids, materials, modeling of corrosion and life tests.
- Microelectronics and power electronics thermal control applications.
- Heat pipe and thermosyphon applications in industry, including heat pipe heat exchangers, heat regenerators, vapor generators, fuel cells, new energy systems, etc.
- Aerospace applications of heat pipes, including spacecraft thermal control, space power systems, space experiments and high speed aircraft applications.
- New development and applications of heat pipes.

Call for Papers

Contributors should submit an extended abstract of about 500 words for each paper. Abstracts need to be prepared on 8.5x11 or A4 size paper with all margins of 25 mm. The text font should be Times New Roman (font size 12) using MS-WORD (any version). The conference official language is English.

The subject significance, the content quality, the originality and the clarity of text will be parameters considered in selecting eligible papers for presentation at the conference.

The abstract should contain:

- Paper title.
- Authors' name, affiliations and full addresses, including phone, fax and e-mail.
- The objective of the paper, some results and a brief conclusion. Figures and graphs are desirable.
- The abstract filename should contain 16ihpcAbs, followed by the last name of the main author of the paper. If more than one paper is submitted by the main author, then the number 1,2,3, etc. should follow the filename. For example, one possible name for the abstract file could be: 16ihpcAbs_Bonjour_1.doc.
- Please submit your abstract preferably through the website of the conference : <http://www.insavalor.fr/16ihpc> in the section «For Authors». Alternately, you can also submit your abstract by e-mail: ihpc16@insa-lyon.fr.

Venue - Accommodation

The 16th IHPC will be held at the Lyon Convention Centre. This facility is situated in a unique location, between the Rhône river and the magnificent Parc de la Tête d'Or.

Address: **Lyon Convention Centre**
50, quai Charles de Gaulle, 69006 LYON

The Conference Hotel is: **Hôtel des Congrès**
Place du Commandant Rivière
69100 LYON-VILLEURBANNE - FRANCE
Tél : +33 (0)4 72 69 16 16 - Fax : +33 (0)4 78 94 64 86
<http://www.hoteldescongres.com>

Lyon is located in central France and is the second largest city in France with an urban population of over a million inhabitants.

It is a fascinating French city that was listed by UNESCO as a World Heritage site, owing to exceptional features that you are invited to discover during the Conference.

Lyon is also a popular tourism attraction because of its active cultural and nightlife scene, and because of its worldwide famous gastronomic heritage, the origin of its nickname of «gastronomic capital of the world».

Committee on the International Heat Pipe Conference

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Chairman

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