



Le Mans welcomes you !

Located in Pays de la Loire Region, on the Sarthe river, Le Mans is the capital of the historical Province of Maine.



Awarded "City of Art and History" by the French Ministry of Culture and Communication, Le Mans enjoys a rich historical heritage of over 7000 years and is candidate for the World Heritage status (UNESCO classification). The city is also famous for the oldest active sports car race in endurance racing, the 24 Hours of Le Mans.



Coming to Le Mans

Strategic point between Paris and the western Atlantic, between North and South-West Europe, Le Mans is a great crossroads, close to major national and European centres. It is 54 minutes from Paris and 2 hours from Charles de Gaulle airport by direct TGV. Le Mans is in the heart of a motorway hub between Paris, Rennes, Nantes and Tours.

Social events



An exciting social program will be organised for participants. It will include:

- Visit of the third century old town and of the roman wall
- Visit of the circuit of the 24 hours race
- Gala dinner



More information about accommodation, places of interest and entertainment in Le Mans and surrounding area can be found at:

<http://sapem2017.matelys.com>

<http://www.lemans-tourisme.com>



Symposium on the Acoustics of Poro-Elastic Materials



Le Mans
December 6-7-8, 2017





Welcome to SAPEM 2017

University of Le Mans and the Laboratory of Acoustics are happy to welcome you for the fifth edition of the Symposium on the Acoustics of Poro-Elastic Materials to be held on the 6th, 7th and 8th of December 2017.

The symposium aims:

- presenting the most up-to-date researches in modelling, characterisation
- promoting industrial applications of porous materials,
- bringing together researchers and engineers working in adjacent disciplines concerned with porous media,
- discussing future challenges for this area of research.

During this edition, a special focus will be put on metamaterials involving porous media and viscothermal dissipation and on the interaction of porous materials with flow.

Program

The non-parallel sessions of this fifth edition will include:

- Physical models for porous materials
- Experimental methods for porous materials
- Numerical models for porous materials
- Industrial applications
- Metamaterials with porous materials
- Interaction of Porous materials and flows

Special attention will be paid to reserving time for discussion. A fruitful poster session will be organised alongside with exhibition by our industrial partners.

International Scientific Committee

Keith Attenborough (The Open-University London, UK)
Yves Aurégan (LAUM - CNRS, France)
Susan Boij (KTH, Sweden)
Stuart Bolton (Purdue University, USA)
Laurent De Ryck (LMS Siemens, Belgium)
Elke Deckers (KU Leuven Belgium)
Ludovic Desvard (Dyson, UK)
Arnaud Duval (Treves, France)
Peter Göransson (KTH, Sweden)
Kirill Horoshenkov (The University of Sheffield, UK)
Anton Krynkina (The University of Sheffield, UK)
Emmanuel Perrey-Debain (UTC, France)
Vicente Romero-Garcia (LAUM - CNRS, France)

Organising Committee

Olivier Dazel, Jean-Philippe Groby, Aroune Duclos, Sandrine Chassagne (LAUM - CNRS)
Jean-Christophe Le Roux (CTTM)
François-Xavier Bécot, Luc Jaouen (Matelys - Research Lab)
Claude Boutin (ENTPE - CNRS)

Abstract submission

There is no requirement to submit a full paper, but presenters should submit an abstract of up to 1,500 words (about two pages), including details of their results and references. The Conference Committee reserves the right to decline submissions that are not in line with the objectives of the Symposium.

Presentations will be collected and compiled in a digital form. Selected papers will be recommended for publication in a special section of a peer-review journal.

Registration

The full registration fee is € 460, € 410 for EAA members and € 310 for students. It covers attendance, instructional materials, proceedings, coffee breaks, lunches and social events. There will be a € 60 discount off the full registration fee for registration made prior to October 20th 2017.

Registration must be carried out following the link available on the Conference website :

<http://sapem2017.matelys.com>

Important dates

Deadline for abstract submissions: Sep. 8th 2017
Deadline for early bird registrations: Oct. 20th 2017
Deadline for registrations: Nov. 17th 2017

Contacts

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