

Pre registration form

EUROTHERM 91

Microscale Heat Transfer III

Title	<input type="text"/>
Last Name	<input type="text"/>
First Name	<input type="text"/>
Affiliation	<input type="text"/>
Dpt.	<input type="text"/>
Address	<input type="text"/>
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Country	<input type="text"/>
Phone	<input type="text"/>
Fax	<input type="text"/>
E-mail	<input type="text"/>

☐ I intend to submit a paper

Title (tentative):

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Fill the form on the www page:
<http://eurotherm91.conference.univ-poitiers.fr/>

Practical information

Language

The seminar official language will be English.

Venue

The Eurotherm Seminar is hosted by Institut P' of the university of Poitiers. Poitiers is the regional capital of Poitou-Charentes, in west central France, and is located 350 km south of Paris and 250 km north of Bordeaux. Poitiers is a beautiful city of art and history with a lively centre having picturesque streets and famous monuments. Its university has been founded in 1431 and some of its early students such as François Rabelais or René Descartes became famous. The conference center is located in the TGV train station which is directly connected to Paris Montparnasse TGV train station and to Paris Charles de Gaulle airport TGV train station.

More information about Poitiers can be found at:

<http://www.ot-poitiers.fr/>

Web Site

Information on the seminar can be found at:
<http://eurotherm91.conference.univ-poitiers.fr/>

Seminar Secretariat

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FIRST ANNOUNCEMENT CALL FOR ABSTRACTS

Eurotherm Seminar Nr 91



Microscale Heat Transfer III

August 29-31, 2011
Poitiers, France



Organized by
Institut P'
Université de Poitiers, Poitiers,
France

About EUROTHERM

The series of EUROTHERM Seminars established by the Committee has become a popular forum for high-level scientific and technical interchange of ideas in a wide range of specialist topics. While the presentation of papers at the Seminars are encouraged, the primary aim is to stimulate discussion and liaison between specialized groups. The current President of EUROTHERM is Professor Hans Müller Steinhagen, Stuttgart University, Germany (hms@itw.uni-stuttgart.de).

Information on future seminars is available from the Secretary, Professor Paolo Di Marco, University of Pisa, Italy (p.dimarco@ing.unipi.it). Information on the EUROTHERM Committee activities is available on the net:

<http://termserv.casaccia.enea.it/eurotherm/>

Scientific scope and topics

This seminar will present the state of the art and the modern trends microscale heat transfer. It will focus on Heat Transfer at short length and time scale where the physical laws used in classical heat transfer are not valid anymore. Thermal radiation at subwavelength scale or thermal conduction controlled by mesoscopic transport of electrons and phonons are the typical subjects entering in the scope of the seminar as well as applications of these concepts to nano-objects entering in nanotechnology. The main topics of the seminar will be:

- Near-field thermal radiation.
- Coherent thermal sources.
- Ultrafast heat transfer.
- Phonon transport at the quantum limit.
- Nanoscale experimental heat transfer
- Microscale/nanoscale thermal metrology.
- Thermal interface resistance.
- Thermal rectification
- Nanoscale computational heat transfer

- Thermoelectricity
- Thermophotovoltaics

Instructions for authors and deadlines

Paper selection will be based upon a reviewed abstract of 500 words minimum with a maximum of two pages. Abstract should clearly state the purpose, the methodology, the results and the conclusions of the work. It should indicate the name of the authors, affiliation and address with phone, fax and e-mail. Preferably, abstracts should be prepared according to the templates from the conference website. The abstract should be then uploaded on the conference website.

Abstract due: **15 April 2011**

Notification of acceptance: **1 June 2011**

The accepted papers will be published in a bound volume that will be distributed to the participants.

Registration

Registration fee is 300 Euros. This includes the the lunches and coffee breaks, the conference dinner and a social event. Registration for graduate students is 200 Euros.

The fees must be received at the seminar secretary on July, 15th, 2011.

Scientific Committee

Chairs:

K. Joulain, *Institut P', Poitiers*, France

B. Perrin, *Institut des nanosciences de Paris.*, Paris, France

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Z. Zhuomin, *Georgia Tech*, U.S.A.

Organizing Committee

J. Drevillon, Y. Ezzahri, C. Gingreau, K. Joulain, E. Nefzaoui, *Institut P', Poitiers*