

**4th International Symposium on
Supercritical Water-Cooled Reactors**
Crowne Plaza Hotel Heidelberg, Germany,
March 8-11, 2009



Announcement and Call for Papers

The partners of the European Project "High Performance Light Water Reactor Phase 2" (HPLWR Phase 2) supported by the Steering Committee of Supercritical Water-Cooled Reactor research of the Generation IV International Forum have the pleasure to announce the 4th International Symposium on Supercritical Water Cooled Reactors.

The objectives of the Symposium are to enable discussions and exchange of results of design and technology for Supercritical Water-Cooled Reactors, to foster the world-wide research activities and collaborations, to improve the contact between industry (utilities, vendors etc.) and research organizations, and to provide an information platform for political, scientific and industrial stakeholders, as well as for the media and public.

Conference Location

Crowne Plaza Hotel Heidelberg
Kurfuerstenanlage 1
D-69115 Heidelberg
Germany
www.crowneplaza-heidelberg.de

Scope

The Symposium will cover (but not limited to) the following topics:

- Conceptual design studies and research programs
- Reactor core and assembly design
- Safety system design
- Materials and chemistry for supercritical water
- Thermal-hydraulics of supercritical fluids
- Advanced codes and system analyses

Keynote lectures will be arranged to give an overview about international activities in various topics.

Important Deadlines

Abstracts extended deadline: **October 31, 2008**
Notification of acceptance: **November 15, 2008**
Draft program available: **December 1, 2008**
Submission of full paper: **December 31, 2008**

Conference fee

Early registration (before January 15, 2009): 350 Euro
Late registration (after January 15, 2009): 400 Euro
Students: 200 Euro

The conference fee includes a conference reception, a conference banquet, luncheons, coffee breaks, conference proceedings on CD and printed book of abstracts. Conference fee can be paid via bank transfer or credit card. The bank transfer and account will be announced in October 2008.

Accommodation

The conference organizers have booked a contingent of rooms for a reduced rate at the "Crowne Plaza Hotel Heidelberg". Booking will start in October 2008 through the HPLWR website (see below).

Proceedings

The symposium proceedings will be published on a CD-ROM after the meeting and will be provided to all attendees.

Symposium language

The official language of the Symposium is English.

Social Programs

The name of Heidelberg stands not only for our world-famous castle, for Germany's oldest university and for lanes steeped in history in the Old Town but also for a modern scientific and economic location with an international reputation and a most lively and varied cultural scene (see www.heidelberg.de) Social programs can be arranged according to request.

Symposium Homepage

Actual information of the symposium will be available at the symposium homepage:
<http://www.hplwr.eu> -> Symposium

Symposium Organizers

The symposium is organized by members of the Generation IV International Forum:

Symposium Steering Committee

Dr. Y.Y. Bae, Korean Atomic Energy Research Institute, Korea
Prof. X. Cheng, Shanghai Jiao Tong University, China
Dr. M. Delpech, Commissariat à l'Energie Atomique, France
Dr. H. Khartabil, Atomic Energy Canada Limited, Canada
Prof. Y. Oka, University of Tokyo, Japan
Prof. T. Schulenberg, Forschungszentrum Karlsruhe, Germany
Dr. K. Yamada, Toshiba, Japan

Scientific Program Committee

D. Bittermann, AREVA NP, Germany
Dr. D. Guzonas, Atomic Energy Canada Limited, Canada
Dr. L. Heikinheimo, VTT Technical Research Centre of Finland, Finland
Dr. J.A. Lycklama, Nuclear Research and consultancy Group, The Netherlands
Dr. L. Leung, Atomic Energy Canada Limited, Canada
Prof. H. Matsui, Tohoku University, Japan
S. Morooka, Toshiba, Japan
Prof. G. Was, University of Michigan, USA
Prof. Y.H. Yang, Shanghai Jiaotong University, China

Local Organizing Committee

Head
Dr. J. Starflinger
Forschungszentrum Karlsruhe
IKET – Bldg. 420
Hermann-von-Helmholtz-Platz 1
D-76344 Eggenstein-Leopoldshafen
Germany
Phone: +49 7247 82-3445
Fax: +49 7247 82 4837
Email: joerg.starflinger@iket.fzk.de

Symposium Secretary

Ms. H. Hofmann
Forschungszentrum Karlsruhe
IKET – Bldg. 420
Hermann-von-Helmholtz-Platz 1
D-76344 Eggenstein-Leopoldshafen
Germany
Phone: +49 7247 82-3451
Fax: +49 7247 82 4837
Email: heide.hofmann@iket.fzk.de