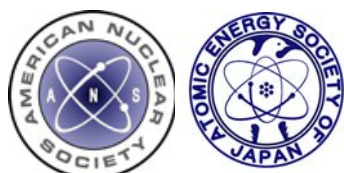
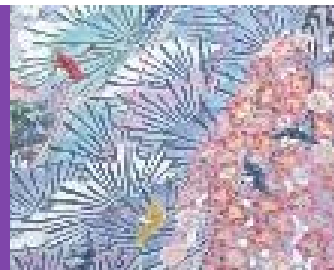


NURETH-13

13th International Topical Meeting on Nuclear Reactor Thermal Hydraulics
 September 27-October 2, 2009, Hotel Nikko Kanazawa and Ishikawa-ken Ongakudo,
 Kanazawa City, Ishikawa Prefecture, JAPAN
<http://www.nureth13.org/>



International Topical Meeting on Nuclear Reactor Thermal Hydraulics (NURETH) is an important series of international topical meetings in the fields of thermal hydraulics.

NURETH has served for international nuclear society as an open forum where high-quality and up-to-date information is actively discussed and exchanged among world-class experts. Now NURETH-13 is organized by the Thermal Hydraulics Division of Atomic Energy Society of Japan and American Nuclear Society and will bring together all the experts, together with new information and research results from all over the world. It is our utmost pleasure to welcome you to this significant international conference. (TPC Chairs)

Topics

- Two-Phase Flow and Heat Transfer Fundamentals
- Boiling and Condensation Phenomena
- Rod Bundle Thermal Hydraulics
- Subchannel Analysis
- Nuclear Reactor Core Thermal Hydraulics
- Nuclear Reactor Plant Thermal Hydraulics and Safety
- Code Development and Applications
- Computational Methods, Modelling, Verification/Validation
- Applications of Computational Methods to Nuclear Systems
- Advanced Code Development and Validation/Verification/ Applications
- Experimental Methods and Instrumentation
- Severe Accidents, Phenomena, Modeling and Experiments
- Combustion and Fires, Modeling and Experiments
- Thermal Hydraulics in Accident Management
- Operating LWRs Thermal Hydraulics and Safety
- Thermal Hydraulics in Power Upgrading/Life Extension
- Neutronics/Thermal-Hydraulics Coupling
- Fluid-Structures and Materials Interactions
- Sodium-cooled Fast Reactor Thermal Hydraulics
- Next Generation LWR Thermal Hydraulics
- Next Generation Gas-cooled Reactor Thermal Hydraulics
- Generation IV and Future Innovative Nuclear Reactors Thermal Hydraulics
- Nano-Fluid Science and Technology Applications to Nuclear Systems
- Micro-Channel Flow and Heat Transfer Phenomena
- Thermal Hydraulics of Non-Electricity Generating Nuclear Equipment
- Thermal Hydraulics of Waste Management
- Others

Special Topics (Organized Sessions)

- Thermal Hydraulics and Structural Integrity in Connection to Aging and Life Extension
- Fusion Reactor Thermal Hydraulics
- Issues and Future Directions of Thermal Hydraulics R&Ds
- BEPU (Best Estimate code Plus Uncertainty) method, CSAU, Statistical Methods
- Radiological Hazard Related Thermal Hydraulics – Aerosol Behaviors, Consequences

Key Dates (Updated October 15, 2008)

Dec.31, 2008	Electronic submission of abstracts due
Jan.31, 2009	Notification of acceptance to authors
Mar.31, 2009	Full Manuscripts due for review
April 1 to May 31	Review Period
May31, 2009	Review results and comments back to authors
July31, 2009	Final paper manuscripts due
Aug.31, 2009	Last day of early-registration
Aug.31, 2009	Last day of hotel reservation at conference rate
Sep.27 –Oct. 2	Date of meeting
Oct. 2, 2009	Technical Tour to FBR Monju, Kansai EPC Mihama PWR site

Conference Web-Site for More Information:

<http://www.nureth13.org/>

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