

ANNOUNCEMENT

Fourth International Topical Meeting on Nuclear Reactor Thermal Hydraulics

Kongreßzentrum, Karlsruhe, F.R.G., 10–13 October 1989

Sponsored by: European Nuclear Society (ENS), American Nuclear Society (ANS),
Thermal Hydraulics Division, Kernforschungszentrum Karlsruhe (KfK)

The meeting will cover sessions on all aspects of nuclear reactor thermal hydraulics for light water, liquid metal fast breeder, gas-cooled and fusion reactors, including advanced designs, under normal operation and/or design basis and severe accident conditions.

Sessions are intended on the following topics: single- and two-phase flow and heat transfer; multi-dimensional and countercurrent effects in reactor systems; fuel-coolant interaction; fluid-structure interaction; heat removal by natural convection; melt front propagation; thermal disintegration of materials, aerosol generation, scrubbing, transportation and condensation phenomena in containments; hydrogen burning; pebble and debris bed thermal hydraulics; laminar, turbulent and stratified flow in reactor components; magnetohydrodynamics of liquid metal flow; mathematical

methods in thermal hydraulics; computer code development and application.

Deadline for 300 word abstracts: July 1, 1988
Authors notification: September 1, 1988
Full papers due for review: December 15, 1988.

For further information please contact:

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