

Authors submitting papers should forward a complete paper in (English) to the address below no later than 30 April 1988.

Mr Zhao Hong-wen
Shenyang International Conference Center for
Science and Technology
No. 3, Li3, Section 4, Minzu Street
Shenyang, People's Republic of China

FOURTH INTERNATIONAL TOPICAL MEETING ON NUCLEAR REACTOR THERMAL-HYDRAULICS

Kongreßzentrum Karlsruhe, F.R.G.

10–13 October 1989

*Sponsored by the European Nuclear Society (ENS),
the American Nuclear Society (ANS) and the 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
- Magneto-hydrodynamics of liquid metal flow
- Mathematical methods in thermal-hydraulics
- Computer code development and application.

Submission dates

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

For further information please contact:

Professor U. Müller or Professor K. Rehme
Kernforschungszentrum Karlsruhe
Postfach 3640
7500 Karlsruhe 1, F.R.G.
Tel.: (7247)82-3450 or 2464
Telex: 7826484. *Telefax:* (7247)825070