

Advanced Study Institute on: Thermal-hydraulic Fundamentals and Design on Two-phase Flow Heat Exchangers

Torres Vedras, Porto Novo, Portugal, 6–17 July 1987

The Advanced Study Institute, sponsored by the NATO Scientific Affairs Division, will primarily be a high-level teaching activity, where the subject of Thermal-hydraulic Fundamentals and Design of Two-phase Flow Heat Exchangers will be treated in considerable depth by lecturers eminent in their fields. A limited number of contributions from the participants will also be included. Topics to be covered include, but will not be restricted to, two-phase flow and heat transfer mechanisms, gas–liquid, gas–solid heat exchangers, correlations for sizing and rating, basic heat exchanger relationships, sizing and rating of two-phase heat exchangers for conventional and nuclear power, process industries, HVAC and space applications, augmentation, fouling, two-phase flow dynamics, instrumentation and operating problems.

Lecturers

A. E. Bergles	J. Collier
D. Butterworth	L. Friedel

M. K. Jensen	J. Merz
S. Kakaç	J. M. Robertson
J. B. Kitto	R. K. Shah
W. Köhler	R. Simoneau
P. Marto	T. N. Veziroglu
F. Mayinger	

Attendance at the meeting will be limited. A limited number of financial grants will be awarded to applicants from *NATO countries*. Applicants with background information and a letter of recommendation from the head of the department must be submitted no later than 15 April 1987. Successful applications will be notified by 15 May 1987. Further information can be obtained from:

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