

ANNOUNCEMENT

NATO ADVANCED STUDY INSTITUTE ON TURBULENT FORCED CONVECTION IN CHANNELS AND ROD BUNDLES

Istanbul, Turkey

20 July–2 August 1978

An Advanced Study Institute sponsored by the NATO Scientific Affairs Division will be held in Istanbul, Turkey, 20 July–2 August 1978. This meeting will primarily be a high level teaching activity on Turbulent Forced Convection in Channels and Rod Bundles. The subject will be treated in considerable depth by lecturers eminent in their fields. A limited amount of paper presentation, however, will also be included. Topics that will be covered in the meeting include, but will not be restricted to, models of turbulence relevant to duct and rod-bundle flows, method of solving the equations, comparisons between predictions and experiments, predictions unsupported by experiments, experimental data not accompanied by theoretical predictions, turbulent heat transfer augmentation, unsteady-state forced convection, interaction of radiation with convection, heat transfer in liquid metals, the effects of property variations and buoyancy, measurement techniques, prediction methods, and industrial applications.

Attendance at the meeting will be limited. A limited number of travel and/or subsistence grants will be awarded. Applications must be submitted no later than 15 May 1978. Successful applicants will be notified by 15 June 1978. Further information can be obtained from:

Dr. S. Kakaç, Director of the Institute,
Department of Mechanical Engineering,
Middle East Technical University,
Ankara/Turkey.