

ANNOUNCEMENT

Eleventh International Conference on the Properties of Steam

Prague, Czechoslovakia, 4–8 September 1989

The conference sponsored by the International Association for the Properties of Steam (IAPS) will be held in Prague, Czechoslovakia, from 4 to 8 September 1989 at the invitation of the Institute of Thermomechanics, Czechoslovak Academy of Sciences. The conference is open to participants of all nations; individuals who wish to present a paper do not have to be affiliated with, or sponsored by IAPS.

The conference will provide the world's scientific and engineering community with a forum for presentations and discussions of research activities in all areas of thermophysical properties of water, steam and aqueous solutions.

Appropriate topics will include equilibrium, transport and other properties of ordinary and heavy water and aqueous systems. Special emphasis will be given to:

- use of computers for modelling of water, aqueous solutions, power cycles, and the preparation of the necessary data bases;

- solubility of gases and solids: measurements, theory and formulation, especially at the high temperatures and pressures of power systems;

- chemical equilibria, phase equilibria and the physico-chemical properties of contaminants in water and steam;

- critical behavior of water and aqueous solutions;

- metastable states and nucleation;
- two-phase flow in power cycles;
- simplified computational procedures for industrial use.

Papers on new experimental measurements or techniques, new formulations for water, steam or solutions and recent theoretical developments are welcomed.

For details and registration forms for the conference write to:

Dr-Ing. O. Šifner
Institute of Thermomechanics
Czechoslovak Academy of Sciences
Dolejšková 5
182 00 Praha 8
Czechoslovakia

or

Dr Howard J. White, Jr.
Executive Secretary IAPS
Office of Standard Ref. Data
National Bureau of Standards
Gaithersburg, MD 20899
U.S.A.