

ANNOUNCEMENT

EUROTHERM Seminar No. 48: Pool Boiling (PB)²

18–20 September 1996, Paderborn, Germany

ABOUT EUROTHERM

The EUROTHERM Committee was created in 1986 from member countries of the European Union. It has the purpose of organizing and coordinating scientific events such as seminars and conferences in the thermal sciences.

The series of EUROTHERM Seminars established by the Committee has become a popular forum for high-level scientific and technical interchange of ideas in a wide range of specialist topics. While the presentation and publication of papers at the Seminar are encouraged, the primary aim is to stimulate discussion and liaison between specialist groups.

The President of EUROTHERM for 1994–1996 is Professor Dr.-Ing. Karl Stephan, University of Stuttgart, Germany (fax + +49.711.685.6140).

Information on future Seminars is available from the Secretary, Professor Dr.-Ing. Dieter Gorenflo, University-GH Paderborn, Germany (fax + +49.5251.60.3522).

ORGANIZATION

The 48th EUROTHERM Seminar will be organized by the Thermodynamics and Heat Transfer Section of the University-GH Paderborn.

SCOPE

The scientific scope of the seminar will be the presentation of new results from experimental and theoretical research on pool boiling heat transfer.

Topics to be included are:

- (1) experimental techniques and correlations in pool boiling heat transfer;
- (2) influence of thermal properties and surface characteristics;
- (3) influence of mass transfer (boiling of mixtures);
- (4) formation and movement of bubbles (flow patterns, visualization of bubbles);
- (5) enhancement of boiling heat transfer;
- (6) boiling on tube bundles and connection of pool boiling to flow boiling.

For further information please contact:

Universität-GH Paderborn
Wärme- und Kältetechnik
z. Hd. Herrn Dipl.-Ing. Paul Kaupmann
Warburger Straße 100
D-33098 Paderborn
Germany
Tel.: + +49.5251.60.2392
Fax: + +49.5251.60.3522