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WORKSHOPS ON CHEMICAL ENGINEERING MATHEMATICS BAD HONNEF – VESZPRÉM (HUNGARY) – GÖTTINGEN – TORONTO – BUDAPEST 1980–1994

FIRST INTERNATIONAL WORKSHOP ON MODELING, IDENTIFICATION AND CONTROL IN CHEMICAL ENGINEERING

Physikzentrum, Bad Honnef am Rhein
Germany
August 14 – August 18, 1994

Organized by
The Institut für Technische Chemie, Universität Hannover
Universität Hannover
1994

The Highlights of the Workshops on Chemical Engineering Mathematics (1980–1994) Reflected by Their Publications

1980 (Bad Honnef, with T. Z. Fahidy, Waterloo, ON): R. E. Kalman, ETH Zürich, opened the first event. The Proceedings 'Summer School on Modeling of Dynamical Systems based on Experimental Data with Chemical Engineering Applications' contained 13 papers (original and tutorial).

1982 (Bad Honnef): The Proceedings 'Residence Time Distribution Theory in Chemical Engineering', edited by Á. Pethő & R. D. Noble, Verlag Chemie, 1982, contained 14 papers (original). R. Aris, Minneapolis, MN, L. T. Fan, Manhattan, KS and R. Nassar, ibid. became regular visitors from this time on.

1986 (Veszprém, Hungary): This sixth event was the first abroad and unique in that also lay visitors came from Germany (apart from the dependants of speakers). It was also the first time that the lectures were published in the *Hung. J. Ind. Chem.* (**15**, pp. 1–111, 1987), a cooperation which has not come to an end till now.

1989 (Göttingen): Common 60th birthday celebration of R. Aris and L. T. Fan (see: Á Pethő, Further to the Aris Festschrift, *Chem. Engng. Sci.* **45** 1654, 1990).

1992 (Toronto, with R. Luus): This event was held within the 42nd Canadian Chemical Engineering Conference as Mathematical Applications Symposium.

1993 (Budapest and Veszprém): The second event in Hungary, D. Hesse, Hannover, Germany, F. J. Keil, Hamburg-Harburg, Germany and R. Luus, Toronto getting more and more involved in the Workshops and their publications.

1994 (Bad Honnef): This is the fourteenth event. The Proceedings (detailed summaries) are printed in what follows.

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