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Gert Zülch
Sascha Stowasser
Harinder S. Jagdev (eds.)

Current Trends in Production Management

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on Human Aspects in Production Management -

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Preface of the Local Organiser

From October 5th to 9th, 2003 the Working Group "Integration in Production Management" of the International Federation of Information Processing" (IFIP WG 5.7) held its annual Working Conference in Karlsruhe (Germany). This conference was hosted by the ifab-Institute of Human and Industrial Engineering of the University of Karlsruhe.

The IFIP is an international organisation of practitioners and scientists working in the field of information processing and is affiliated to the UNESCO. IFIP WG 5.7 belongs to its Technical Committee "Computer Application in Technology" (IFIP TC 5).

The activities of the Working Group are centred around annual conferences, but they also encompass a number of Special Interest Groups for co-operating in specific fields of production management. There are two different types of conferences, the three-annual APMS ("Advances in Production Management Systems") and Working Conferences in between (cf. Table 1). While the APMS are meant to cover a broader scope of topics, the Working Conferences are mostly dedicated to one main theme, but usually also cover current issues.

The main theme of this Working Conference was "Human Aspects in Production Management". Volume 5 of this series contains the extended abstracts related to this theme.

Other current topics of production management are summarized in the present volume. Following main streams of forerunning conferences, the management of supply chains and production networks is focused as well as questions related to managerial strategies, shop floor control and design of manufacturing systems. Beyond this, innovative issues are discussed in the field of life cycle management, knowledge management and distributed simulation. Thus, the IFIP WG 5.7 Working Conference 2003 in Karlsruhe also contributed to now evolving problem areas of production management.

Prof. Dr.-Ing. Dipl.-Wirtsch.-Ing.
Gert Zülch

Year	APMS	Working Conference
1980 1981 1982 1983 1984	Bordeaux (France)	Trondheim (Norway) Vienna (Austria) Copenhagen (Denmark)
1985 1986 1987 1988 1989	Budapest (Hungary) Winnipeg (Canada)	Munich (Germany) Tokyo (Japan) Gaithersburg (USA) Galway (Ireland) Barcelona (Spain)
1990 1991 1992 1993 1994	Espoo (Finland) Athens (Greece)	Bremen (Germany) Seattle (USA) Gramado (Brasilien)
1995 1996 1997 1998 1999	Kyoto (Japan) Berlin (Germany)	Galway (Ireland) Ascona (Switzerland) Troon (UK)
2000 2001 2002 2003	Eindhoven (Netherlands)	Tromsø (Norway) Aalborg (Denmark) Karlsruhe (Germany)

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