

Prof. Dr. Hans-Otto Günther

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Education

Master in Business Administration (Saarbrücken University), PhD in Management Science (Free University of Berlin), Post-doctoral studies (Mannheim University)

Academic Appointments

Professor of Management at the universities of Bonn and Bayreuth (1988-1990); Professor of Production and Logistics at the University of Vienna (1990-1993); Professor of Production Management at TU Berlin (since 1993); Dean, Faculty of Business and Management, TU Berlin (2001-2003); Visiting professorships and short-term research visits in Korea, Singapore, Hong Kong, Taiwan, Turkey, Australia

Publications

Papers published and accepted for publication in International Journal of Production Research, European Journal of Operational Research (EJOR), OR Spectrum, Computers & Industrial Engineering, Chemical Engineering and Technology, Computers in Industry, Production Planning and Control, International Journal of Production Economics, Health Care Management Science, Annals of the CIRP, Journal of Operations and Logistics, International Journal of Advanced Manufacturing Technology

14 editions of textbooks on Production Management / Production and Logistics since 1993 (in German); co-editorship of several book volumes

Managing Editor of the journal "OR Spectrum: Quantitative Approaches in Management", 2001-2007; Editorial board member of the journals "Computers & Industrial Engineering", "International Journal of Electronic Business Management", "Journal of the Korean Institute of Industrial Engineers", "International Journal of Information Systems for Logistics and Management", "Journal of the Chinese Institute of Industrial Engineers"

Co-editor of special issues of OR Spectrum on "IT-based planning and control of seaport container terminals and freight transportation systems" (2010), "Supply chain planning and advanced planning systems" (2009), "OR in the Electronics Industry" (2008), "Scheduling and control of automated manufacturing systems" (2007), "Container terminals and terminal operations" (2006), "Supply Chain Management" (2004), "Container terminal logistics" (2004), "OR in the Process Industries" (2002), "Production and Logistics" (1997)

Academic Services

Committee membership at international scientific conferences in Europe, USA, Asia and Australia

Keynote speeches and invited plenary lectures at various international conferences

Chairman of the working group of the German OR Society on "Supply Chain Management" with more than 1000 members from business and academia (1997-2007)

Organization of various national and international workshops on logistics and Operations Research

Ad hoc refereeing activities for more than 20 international scientific journals

Current Research Areas

Supply chain management and advanced planning systems; Production and operations planning and scheduling; Container terminal logistics; Transportation planning; Simulation and optimization of assembly systems in the electronics and the automotive industry