

3.6 Sections and Sessions

This chapter lists the sessions of every section. The page reference behind each session points to the page where the detailed schedule of this session can be found.

1 Revenue Management

Chair: Robert Klein (Darmstadt), Gerhard Wäscher (Magdeburg)

Sessions: Praxis des Revenue Management (p. 37), Forecasting and Impacts of Customer Behaviour (p. 41), Revenue Management with Multiple Resources (p. 45), Dynamic Pricing (p. 49)

2 Telecommunication and Information Technology

Chair: Alexander Martin (Darmstadt)

Sessions: Planning UMTS Network (p. 37), Optimization and Trading in Telecommunication and Information Technology (p. 41)

3 Production, Logistics and Supply Chain Management

Chair: Bernhard Fleischmann (Augsburg)

Sessions: Supply Chain Inventories (p. 37), Process Industry (p. 37), Inventory Control (p. 41), Network Design and Operations (p. 41), Cooperative Lotsizing (p. 45), Remanufacturing (p. 45), Production and Inventory Control (p. 49), Coordination and Cooperation (p. 49), Lotsizing (p. 53), Semiconductor Industry (p. 53), Electronics Industry (p. 56), Order Picking and Loading (p. 56)

4 Services, Transportation and Traffic

Chair: Tore Grünert (Aachen)

Sessions: Vehicle Routing and Scheduling: Practice (p. 38), Routing Problems (p. 42), Crew and Fleet Planning (p. 45), Vehicle Routing and Scheduling: Theory (p. 49), Traffic (p. 53), Public Services and Transportation (p. 53), Hazardous Material Transportation and Services (p. 56), Issues in Public and Industrial Transportation (p. 56)

5 Scheduling and Project Management

Chair: Andreas Drexl (Kiel)

Sessions: Further Scheduling Topics 1 (p. 38), Project Scheduling (p. 42), Crew/Staff Scheduling (p. 45), Single-Machine Scheduling (p. 46), Flow-Shop Scheduling (p. 50), Further Scheduling Topics 2 (p. 50), Further Scheduling Topics 3 (p. 53), Further Scheduling Topics 4 (p. 57)

6 Marketing and Data Analysis

Chair: Wolfgang Gaul (Karlsruhe)

Sessions: Marketing and Data Analysis 1 (p. 38), Marketing and Data Analysis 2 (p. 42), Marketing and Data Analysis 3 (p. 46), Marketing and Data Analysis 4 (p. 50), Marketing and Data Analysis 5 (p. 54)

7 Energy, Environment and Health

Chair: Steffen Fleßa (Heidelberg), Günter D. Liesegang (Heidelberg)

Sessions: Clinical Radio Therapy Planning (p. 46), Public Health and Hospital Management (p. 50), Energy and Environment 1 (p. 54), Energy and Environment 2 (p. 57)

8 Finance, Banking and Insurances

Chair: Siegfried Trautmann (Mainz)

Sessions: Bank Management (p. 38), Financial Engineering (p. 42), Risk Management (p. 46), Financial Markets (p. 51), Portfolio Selection (p. 57)

9 Simulation

Chair: Hans-Otto Günther (Berlin)

Sessions: Simulation Software and Applications (p. 43), Simulating Human Resources (p. 47)

10 Continuous Optimization

Chair: Johannes Jahn (Erlangen)

Sessions: Theory of Linear and Nonlinear Optimization (p. 39), Multiobjective Optimization (p. 43), Quadratic and Nonsmooth Optimization (p. 47), Numerical Methods of Nonlinear Optimization 1 (p. 51), Numerical Methods of Nonlinear Optimization 2 (p. 54), Optimal Control (p. 57)

11 Discrete and Combinatorial Optimization

Chair: Peter Gritzmann (München)

Sessions: Cones, Clustering and Stable Sets (p. 39), Genetic and Interactive Algorithms (p. 39), Hamilton Cycle and TSP (p. 43), Assignments (p. 43), Scheduling 1 (p. 47), Stability and Sensitivity (p. 47), VLSI, Design and Steiner Trees (p. 51), Graph Theory and Layout (p. 51), Satisfiability and OCC (p. 54), Scheduling 2 (p. 55), Packing and Cutting (p. 55), ILP Theory and Large Instances (p. 57), Routing and Delivery (p. 58), Facility Location (p. 58)

12 Applied Probability

Chair: Ulrich Rieder (Ulm)

Sessions: Portfolio-Optimization (p. 39), Stochastic Programming (p. 44), Queueing Systems 1 (p. 55), Queueing Systems 2 (p. 58)

13 Artificial Intelligence, Fuzzy Logic and Neural Networks

Chair: Thorsten Poddig (Bremen), Heinrich Rommelfanger (Frankfurt/M.)

Sessions: Neural Networks (p. 40), Decision Systems based on Fuzzy Logic (p. 44), Fuzzy Decision Support Systems (p. 47), Artificial Intelligence (p. 52), Search Processes and Conditional Logic (p. 55)

14 Econometrics, Statistics, Mathematical Economics and Decision Theory

Chair: Stefan Huschens (Dresden)

Sessions: Statistics and Econometrics (p. 40), Econometrics and Mathematical Economics (p. 52), Decision Theory and Mathematical Economics (p. 55), Decision Theory and Econometrics (p. 58)

15 Experimental Economics, Game Theory and Auctioning

Chair: Marco Lehmann-Waffenschmidt (Dresden)

Sessions: Auctioning Systems (p. 48), Nonlinear Dynamics and Games (p. 52)

16 Managerial Accounting

Chair: Christian Hofmann (Hannover), Carsten Homburg (Köln)

Sessions: Anreizprobleme mehrerer Agenten sowie Unternehmensbewertung und Kapitalkosten (p. 40), Dynamische Anreizprobleme (p. 44), Controlling und Produktmarkt-Wettbewerb (p. 48), Steuerung von Investitionsentscheidungen (p. 52), Planungs- und Kontrollprobleme (p. 55)

17 Web Technology, Knowledge Management and Decision Support Systems

Chair: Leena Suhl (Paderborn)

Sessions: Decision Support Systems (p. 40), Internet based Learning (p. 44), Data and Knowledge Management (p. 48), Software Agents (p. 52)