





# SEPTEMBER 6-9, 2022 KARLSRUHE

### ANNUAL CONFERENCE OF THE OPERATIONS RESEARCH SOCIETY OF GERMANY

On the topics of **Energy, Information and Mobility** 

### https://www.or2022.de/

Contact: E-Mail: steffen.rebennack@kit.edu Tel.: +49 721 608-44397

# Annual Conference of the Operations Research Society of Germany

### *On the topics of Energy, Information and Mobility* September 6-9, 2022 Karlsruhe, Germany *https://www.or2022.de* | *steffen.rebennack@kit.edu*

We invite scientists and researchers from all over the world to join and contribute to OR 2022 with focus on the themes Energy, Information and Mobility. This conference provides an excellent platform to discuss and showcase your research work, discover new and ground-breaking applications and practices, create outstanding networking opportunities with professionals from all around the globe, and interact with leading industry experts. **Abstract submission is now open!** 



#### **Organizing Committee**

- Steffen Rebennack (Chair)
- Oliver Stein (Co-Chair)
- Wolf Fichtner
- Kai Furman
- Oliver Grothe
- Veit Hagenmeyer
- Stefan Nickel
- Frank Schultmann

#### **Important Dates**

- Abstract submission deadline: April 30, 2022
- Early registration deadline: May 30, 2022
- Presenting author registration deadline: May 30, 2022
- Submission for proceedings deadline: July 17, 2022
- Conference: September 6- September 9, 2022

#### **Program Committee**

- Stefan Nickel, Karlsruhe Institute of Technology (Chair)
- Christina Büsing, RWTH Aachen University
- Alf Kimms, University of Duisburg-Essen
- Gisela Lanza, Karlsruhe Institute of Technology
- Peter Lethmathe, RWTH Aachen University
- Steffen Rebennack, Karlsruhe Institute of Technology
- Norbert Trautmann, University of Bern
- Guido Voigt, Universität Hamburg







## **Invited** Talks

#### **Plenary Speakers**

Prof. Dr. John R. Birge	Professor of Operations Management, The University of Chicago Booth School of Business, U.S.
PD Dr. Victor Pankratius	Director and Head of Global Software Engineering, Bosch Sensortec
Prof. Dr. Maria Grazia Speranza	Professor of Operations Research, University of Brescia, Italy

#### **Semi-Plenary Speakers**

Prof. Dr. Gabriele Eichfelder	Professor for Mathematical Methods of Operations Research, Technische Universität Ilmenau, Germany	
Prof. Dr. Volker Kaibel	Professor for Mathematical Optimization, Otto-von-Guericke-Universität Magdeburg, Germany	
Prof. Dr. Bahar Yetiş Kara	Professor in the department of Industrial Engineering, Bilkent University, Turkey	
Prof. Dr. Nadia Lahrichi	Professor in the department of Mathematical and Industrial Engineering, Polytechnique Montéal, Canada	
Assist. Prof. Dr. Virginie Lurkin	Assistant Professor in the department of Operations, University of Lausanne, Switzerland	
Prof. Dr. Stefan Pickl	Professor for Theoretical Computer Science, Mathematics and Operations Research, UniBwM, Germany	
Dr. Thomas Stützle	Research Director, The Belgian F.R.S-FNRS (National Science Foundation)	
Prof. Dr. Tjark Vredeveld	Professor of Planning and Scheduling QE Operations Research, Quantitative Economics, UM, Netherlands	

#### Streams

Analytics and Learning	Chairs: Thomas Setzer, Jochen Gönsch, Ralph Grothmann, Hans-Georg Zimmermann
Continuous and Global Optimization	Chairs: Stephan Bütikofer, Andrea Seidl
Decision Analysis and Support	Chairs: Valentin Bertsch, Stefan Ruzika, Jutta Geldermann
Discrete and Combinatorial Optimization	Chairs: Britta Peis, Marc Pfetsch
Energy and Environment	Chairs: Dominik Möst, Wolf Fichtner
Finance	Chairs: Michael Breitner, Elmar Lukas, Hans-Jörg von Mettenheim
Game Theory and Behavioral Management Science	Chairs: Max Klimm, Guido Voigt
Health Care Management	Chairs: Katja Schimmelpfeng, Teresa Melo
Heuristics, Methaheuristics and Matheuristics	Chairs: Franz Rothlauf, Andreas Fink, Natalia Kliewer
Logistics	Chairs: Sven Müller, Lorena Reyes-Rubiano, Hanno Schülldorf
Mobility and Traffic	Chairs: Patrick Jochem, Marie Schmidt
OR in Developing Countries	Chairs: Philipp Trotter, Gerhard-Wilhelm Weber
OR in Engineering	Chairs: Ulf Lorenz, Peter Pelz
Pricing and Revenue Management	Chairs: Claudius Steinhardt, Robert Klein
Project Management and Scheduling	Chairs: Dirk Briskorn, Florian Jaehn
Simulation	Chairs: Maximilian Moll, Max Krüger
Software Applications and Modeling Systems	Chairs: Stefan Wagner, Jens Schulz
Supply Chain Management	Chairs: Martin Grunow, Boris Reuter



