



# International Conference on Operations Research MUNICH 2010

September 1<sup>st</sup> to 3<sup>rd</sup>

der Bundeswehr  
**Universität München**

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## Call for Papers

This conference is the 2010 edition of the annual International OR conference organised by the German OR society. In 2010, the overall theme is "Mastering Complexity".

Complexity is a natural component of the globalization process. Financial markets, traffic systems, network topologies and, last but not least, energy resource management, all contain complex behaviour and economic interdependencies which necessitate a scientific solution.

Operations Research is one of the key instruments to model, simulate and analyze such systems. In the process of developing optimal solutions, suitable heuristics and efficient procedures are some of the challenges which will be discussed at this conference.

## TOPICS

- I.1 Forecasting, Data Mining and Machine Learning *Renato de Leone*
- I.2 Game Theory and Experimental Economics *Karl Morasch*
- I.3 Managerial Accounting *Matthias Amen*
- I.4 Financial Modelling and Numerical Methods *Daniel Rösch*
- I.5 Pricing and Revenue Management *Alf Kimms*
- I.6 Quantitative Models for Performance and Dependability  
*Markus Siegle*
- I.7 Business Informatics and Artificial Intelligence *Andreas Fink*
  
- II.1 Traffic, Transportation and Logistics *M. Grazia Speranza*
- II.2 Discrete Optimization, Graphs & Networks *Sven Oliver Krumke*
- II.3 Stochastic Programming *Rüdiger Schultz*
- II.4 Continuous Optimization *Oliver Stein*
- II.5 Production and Service Management *Marion Steven*
- II.6 Supply Chain Management & Inventory *Herbert Meyr*
- II.7 Scheduling and Project Management *Rainer Kolisch*
  
- III.1 Environmental Management *Paola Zuddas*
- III.2 Energy Markets *Hans-Georg Zimmermann*
- III.3 Health Care *Teresa Melo*
- III.4 Multiple Criteria Decision Making *Jutta Geldermann*
- III.5 Systems Modeling and Simulation *Grit Walther*
- III.6 OR in Life Sciences and Education - Trends, History and Ethics  
*Gerhard Wilhelm Weber*
- III.7 Young Scientist's Session: First results of on-going PhD-projects  
*Stefan Pickl*

## SUBMISSION DETAILS

There will be an on-site book of abstracts. Post-conference proceedings of selected papers will be published by Springer, length is limited to 6 pages.

## IMPORTANT DATES

- ❖ Abstract submission (1 page) **April 30, 2010**
- ❖ Extended Abstract submission (6 pages) **July 15, 2010**
- ❖ Final Extended Abstracts  
for post-conference proceedings (6 pages) **Oct 15, 2010**

