



Report 9

March 9, 2010

On the “Life” in the German Operations Research Society

GOR – a Partner of ORST

Gerhard-Wilhelm Weber (IAM, METU)

This issue of our newsletter contains an invitation to the most important event and highlight in European Operations Research of this year: *EURO XXIII 2010 in Lisbon*. After the rich participation of friends from OR in Turkey at EURO 2009 in Bonn, there are still 2 weeks left for us to contribute to the Streams, Sessions and Presentations at EURO 2010. In fact, the Deadline of Abstract Submission became extended to **March 22**.

Moreover, we shall bring to our attention one of the international core events in OR in Turkey: *24th Mini EURO Conference EUROPT 2010 – Continuous Optimization and Information-Based Technologies in the Financial Sector*, in Izmir (deadline extended to **March 26**).

Finally, we are looking forward to *OR 2010* in Munich, Germany!

Thank you very much for your kind interest and friendship.



**24TH EUROPEAN CONFERENCE ON OPERATIONAL RESEARCH (EURO XXIV)
Lisbon, Portugal, July 11-14, 2010**

www.euro2010lisbon.org

3RD ANNOUNCEMENT, AND EXTENSION OF THE SUBMISSION DEADLINE

*** The extended, and final deadline for the submission of abstracts is March 22, 2010 ***
(Other deadlines were changed accordingly)

The 24th European Conference on Operational Research, EURO XXIV, will be held at the Faculty of Sciences of the University of Lisbon, FCUL. This large conference is organized by EURO (The Association of European OR Societies) and APDIO (The Portuguese OR Society), with the support of FCUL and CIO (Operational Research Centre, Portugal).

The Programme and Organizing Committees, chaired by Silvano Martello and Jose Paixao, respectively, are preparing a high quality scientific programme and an exciting social programme for the Conference.

Plenary Speakers:

- Harold W. Kuhn;
- John F. Nash, Jr.

Invited Speakers:

- Fran Ackermann;
- Noga Alon;
- James Cochran;
- Elena Fernandez;
- Pierre Hansen;
- Martine Labbe;
- Nelson Maculan;
- Michel Minoux;
- Arkadi Nemirovski;
- Stefan Reichelstein;
- Alexander Shapiro;
- Stef Tijs.

Areas (and PC members in charge; see contacts further below):

- Continuous Optimization >> GW Weber,
- Control Theory & System Dynamics >> GW Weber,
- Data Mining, Knowledge Discovery & Artificial Intelligence >> D Bouyssou,
- DEA and Performance Measurement >> EK Burke,
- Decision Analysis, Decision Support Systems >> D Bouyssou,
- Discrete Optimization, Geometry & Graphs >> J Blazewicz,
- Emerging Applications of OR >> G Woeginger,
- Energy, Environment and Climate >> G Woeginger,
- Financial Modelling & Risk Management >> GW Weber,
- Fuzzy Systems and Soft Computing >> D Pisinger,
- Game Theory, Mathematical Economics >> GW Weber,
- Location, Logistics, Transportation & Traffic >> S Nickel,
- Metaheuristics >> D Pisinger,
- Multiple Criteria Decision Making and Optimization >> D Bouyssou,
- OR Education, History, Ethics >> JF Oliveira,
- OR for Development and Developing Countries >> GW Weber,
- OR in Health & Life Sciences >> J Blazewicz,
- OR in Industry, and Software for OR >> S Nickel,
- OR in Natural Resources >> GW Weber,
- Production Management & Supply Chain Management >> S Nickel,
- Revenue Management & Managerial Accounting >> EK Burke,
- Scheduling, Timetabling & Project Management >> J Blazewicz,
- Simulation & Stochastic Programming and Modelling >> G Woeginger,
- Soft OR and Problem Structuring Methods >> D Bouyssou,
- Telecommunication & Networks >> JF Oliveira.

Keywords:

Adaptive Memory Programming - Agent-Based Modelling - Agriculture - Airline Applications - Analytic Hierarchy Process - Analytic Network Process - Anticipatory Systems - Artificial Intelligence - Auctions and Bidding - Bioinformatics & Computational Biology - Business Intelligence - Capacity Planning - Combinatorial Optimization - Complex Societal Problems - Complexity and Approximation - Computer Science - Continuous Optimization - Convex Optimization - Cost-Benefit analysis – Critical Decision Making - Cutting and Packing - Data Envelopment Analysis - Data Mining - Decision Analysis - Decision Support Systems – Decision Theory - Developing Countries - Disaster and Crisis Management – Dynamical Systems - Economies and Societies in Transition - Economic Modelling - Education and Distance Learning - Efficiency and Productivity Analysis - Electronic Services - Energy and Emission Markets - Energy Policy and Planning - Engineering Optimization - Enterprise Resource Planning Systems - Environmental Management - Ethics - Evolutionary Optimization - Experimental Economics - Expert Systems - Facilities Planning and Design - Finance and Banking - Financial Modelling - Flexible Manufacturing Systems - Forecasting - Forest Management - Fuzzy Sets and Systems - Game Theory - Global Optimization - Governance and Development - Graphs and Networks - Grid Computing - Group Decision Making and Negotiation - Health Care Management - Human Centered Processes - Human Resources Management - Industrial Optimization - Innovation and Technology Management - Interior Point Methods - International Business – International Collaboration - Internet - Inventory Management - Knowledge Discovery - Knowledge Engineering and Management - Large Scale Optimization - Location Analysis - Logistics - Machine Learning - Management Information Systems - Managerial Accounting - Marketing - Mathematical Programming - Medical Applications - Metaheuristics - Military & Defence – Modelling Systems and Languages - Multi-Criteria Decision Aid - Natural Resources - Network Design - Neural networks - Non-smooth Optimization - Open Source Software - Optimal Control - Optimization in Financial Mathematics - Optimization Modeling - Parallel Processing - Problem Structuring Methods - Production - Profession of OR - Programming (Dynamic, Integer, Linear, Multi-Objective, Quadratic, Semi-Infinite, Semidefinite, Sequential Quadratic, Stochastic, ...) - Project Management and Scheduling – Public Sector - Quality Management - Queuing Systems - Reliability - Research and Development - Revenue Management and Pricing - Reverse Logistics / Remanufacturing - Risk Analysis and Management - Robust Optimization - Rostering - Routing - Scheduling - Simulation - Software for OR/MS Analysis - Sports - Stochastic Models - Strategic Planning and Management - Supply Chain Management - Sustainable Development - System Dynamics - Telecommunications - Timetabling - Transportation - Utility Systems - Variational Problems - Warehouse Design, Planning, and Control - Web-based Information Systems - Workflow Management Systems - XML Standards for Optimization

Programme Committee:

Chair: Silvano Martello, Italy	(silvano.martello@euro2010lisbon.org),
Jose Paixao (OC Chair), Portugal	(jose.paixao@euro2010lisbon.org),
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Organizing Committee:

Chair: Jose Paixao, Portugal (PT),
Silvano Martello (PC Chair), Italy,
Gerhard Wäscher (EURO VP), Germany,
Joaquim Borges Gouveia, PT,
Maria Eugenia Captivo, PT,
Domingos Cardoso, PT,
Manuel Furtado Martins, PT,
Joao Chambel Leitao, PT,
Jose Fernando Oliveira, PT,
Joao Patricio, PT,
Ana Paula Povia, PT,
Antonio Proenca, PT,
Antonio Rodrigues, PT,
Joao Miguel Telhada, PT,
Jose Valerio de Carvalho, PT,
Margarida Vaz Pato, PT.

Call for Papers and Sessions:

We invite all researchers, academicians, practitioners, as well as students interested in any branch of operational research, mathematical modelling or economic analysis to participate in the conference and to present their papers.

Invited and contributed papers will be organized in parallel sessions. In general, sessions will be a part of conference streams, and streams are grouped by areas. Researchers who want to organize an invited session or contribute a paper within an invited session should contact the appropriate stream organizers. The list of areas, and the current list of accepted streams can be consulted: <http://www.euro2010lisbon.org/index.php?content=streams>. Contributed papers can be submitted freely.

Abstract submission and registration are done online, via the Conference web page. No participant can present more than one paper at the Conference (but may be a co-author for other papers).

Abstracts are limited to max. 600 characters.

Deadline for abstract submission: March 22, 2010,

- Notification of acceptance: March 31, 2010,

Deadline for early registration: April 15, 2010,

Deadline for author registration (for inclusion in the programme): May 7, 2010.

Registration Fees:

- Regular: 320 Euros (early); 420 Euros (late),
- Student (full-time): 170 Euros (early); 220 Euros (late),
- Accompanying persons: 120 Euros,
- Early fees applicable until April 15, 2010,
- The Conference dinner is charged separately, at 70 Euros per person.

Contacts:

- prog@euro2010lisbon.org (Programme),
- registration@euro2010lisbon.org (Registration, travel & accommodation),
- info@euro2010lisbon.org (General enquiries).

For more detailed information, namely the full Call for Papers and a list of Frequently Asked Questions, please consult the conference site, www.euro2010lisbon.org.

Further proposals for Book or Software Exhibitions, Workshops, and the edition of special issues of Journals are welcome.

We hope that the unique yet heterogeneous character of seductive Lisbon will tempt you to come, and help turning this into a memorable event, both scientifically and socially. See you soon !

We organizers interpret the following two weeks as a **challenge** to even better respond to the changes in academia, economy, society and environment, in the form of scientific studies as represented by our Invited Streams and Sessions. Recently, we published the List of Accepted Streams at the conference homepage. This should facilitate and intensify our whole communication in the next 2 weeks. We would be very glad if we altogether could use this period to further invite and welcome friends from all over the world and let our EURO XXIV in Lisbon become a market place of scientific exchange and friendship.

The second core event is a one in Turkey:

24th Mini EURO Conference EUROPT 2010 – Continuous Optimization and Information Based Technologies in the Financial Sector, in Izmir.

<http://cs.ieu.edu.tr/europt-2010/>

Here, the conference homepage is very developed and rich. A world-class program waits for us – and excellent opportunities to develop plans for scientific collaborations!

Why don't we take us some minutes to surfe in the homepage, and consider about our valuable submissions!

The coorganizing institutions are

- European Association of Operational Research Societies (EURO);
- EURO Working Group on Continuous Optimization (EUROPT);
- Operational Research Society of Turkey (ORST);
- German OR Society (GOR);
- Izmir University of Economics;
- Institute of Applied Mathematics, METU, Ankara, Turkey.

Mini EURO 2010 in beautiful Izmir waits for us!

The third event will take place in another beautiful city, *Munich, in Germany!* It is the annual international conference of the German OR Society. In the last years, the annual OR conferences in Germany became very well attended by the friends from Turkey!

Please allow us from Germany to thank you very sincerely for this!

International Conference on OPERATIONS RESEARCH
"Mastering Complexity"
MUNICH 2010

September 1-3, 2010
Munich, Germany

<http://www.or2010.de>

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.

The conference is organised by the German OR society (<https://www.gor-online.org>) together with this year's partner, the Italian OR society (<http://www.airo.org>). We are very grateful for this special endorsement!

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 Roesch
- 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 - Ruediger 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

INVITED SPEAKERS

Roland Bulirsch (TU Munich, Bay. Akademie der Wissenschaften)
Thomas Reiter (Dt. Zentrum fuer Luft- und Raumfahrt)
Dirk Taubner (msg systems)

Wolfgang Achtziger (TU Dortmund)
Wolfgang Bein (Univ. of Nevada)
Simon Benninga (Tel Aviv Univ. and Wharton)
Marielle Christiansen (Norwegian Univ. of Science and Technology)
Robert Fourer (Northwestern Univ.)
Erwin Hans (Univ. of Twente)
Boudewijn Haverkort (Univ. of Twente and ESI Eindhoven)
Ulrike Leopold-Wildburger (Univ. Graz)
Winfried Matthes (Univ. Wuppertal)
Mike Pidd (Lancaster Univ.)
Georg Pflug (Univ. Vienna)
Karim Sadrieh (Univ. Magdeburg)
Ahti Salo (Helsinki Univ. of Technology)
Carlo Vercellis (Politecnico Di Milano)

There will be an on-site book of abstracts. Post-conference proceedings of selected papers will be published by Springer.

The conference will take place on the campus of the University of the German Armed Forces in Munich. This University was founded in 1973 with the aim of providing officers and officer candidates with a university education that would also prepare them for civilian careers. Since its founding, the number of students has been rising steadily: today there are around 3,700 registered students, including 360 women, 50 civilians, and 150 international students and officers.

IMPORTANT DATES

Abstract submission (max 1800 characters) *April 30, 2010*

Extended Abstract submission (6 pages) *July 15, 2010*

Final Extended Abstracts for post-conference proceedings (6 pages) *Oct 15, 2010*

PROGRAM COMMITTEE

CHAIR

Stefan Pickl (Universitt der Bundeswehr Muenchen)
Markus Siegle (Universitt der Bundeswehr Muenchen)

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Gerhard-Wilhelm Weber (METU Ankara / Turkey)
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With best wishes and cordial regards,

I remain, yours sincerely,

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