

Call for Invited Papers, EURO XXIV Conference, Lisbon, Portugal, July 11th-14th, 2010

Dear Colleagues

This is an invitation to collaborate with the stream "[System Dynamics Modelling and Simulation](#)" at EURO XXIV, which will take place in Lisbon, Portugal, from July 11th to 14th, 2010. This is the 24th European Conference on Operational Research.

The website can be found under <http://www.euro2010lisbon.org/>. It offers a first demonstration of the scientific strength of this conference and of the wonderful environment it is embedded in.

Being responsible for the stream "[System Dynamics Modelling and Simulation](#)", we would very much appreciate your contribution.

The general purpose of this stream is to bring together contributions about the modelling of complex systems, based on the System Dynamics methodology. Contributions from the fields of organization and management, engineering, economics, sociology, and ecology are particularly welcome.

Please submit your abstract until February 28th, 2010 to Stefan.Groesser@unisg.ch

We look forward to a fertile co-operation!

With kind regards,

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Further Information:

24TH EUROPEAN CONFERENCE ON OPERATIONAL RESEARCH Lisbon, Portugal, July 11-14, 2010

WELCOME TO EURO XXIV

www.euro2010lisbon.org <www.euro2010lisbon.org>

FIRST ANNOUNCEMENT AND CALL FOR PAPERS

The 24th European Conference on Operational Research, EURO XXIV, will be held at the Faculty of Sciences of the University of Lisbon.

This large conference is organized by EURO (The Association of European OR Societies) and APDIO (The Portuguese OR Society), with the support of FCUL (Faculty of Sciences, University of Lisbon, Portugal) 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 exciting social programme for the Conference.

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.

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, with three or four papers in each session. 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 Stream organizer, Area organizer or a corresponding member of the PC with their proposals.

No participant can present more than one paper at the Conference.

Abstract submission and registration are done online, via the Conference web page.

Abstracts: max. 600 characters; submission deadline: Feb 28, 2010

AREAS:

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

KEYWORDS:

Adaptive Memory Programming - Agent-Based Modelling - Airline Applications - Analytic Hierarchy Process - Analytic Network Process
- Anticipatory Systems - Artificial Intelligence - Auctions and Bidding - Business Intelligence - Capacity Planning - Combinatorial Optimization - Complex Societal Problems - Complexity and Approximation - Bioinformatics & Computational Biology - 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 - Governance and Development - Disaster and Crisis Management - Dynamical Systems - Economies and Societies in Transition - Economic Modelling - Education and Distance Learning - Efficiency and Productivity Analysis - 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
- 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 - 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 - Internet - Electronic Services - Agriculture - Sports - Public Sector - 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 - 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 - 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

IMPORTANT DATES:

Deadline for abstract submission: February 28, 2010, Notification of acceptance: March 15, 2010, Deadline for early registration: March 31, 2010, Deadline for author registration (for inclusion in the programme):
April 30, 2010,
Conference: July 11-14, 2010.

PROGRAMME COMMITTEE:

Chair: Silvano Martello, Italy,
Jacek Blazewicz, Poland,
Denis Bouyssou, France,
Edmund K. Burke, UK,
Marielle Christiansen, Norway,
Stefan Nickel, Germany,
Jose Fernando Oliveira, Portugal,
Jose Paixao (OC Chair), Portugal,
David Pisinger, Denmark,
Gerhard Waescher, Germany,

Gerhard-Wilhelm Weber, Turkey,
Gerhard Woeginger, The Netherlands.

ORGANIZING COMMITTEE:

Chair: Jose M.P. Paixao, Portugal,
Joaquim Borges Gouveia, Portugal,
Maria Eugenia Captivo, Portugal,
Domingos Cardoso, Portugal,
Manuel Furtado Martins, Portugal,
Joao Chambel Leitao, Portugal,
Jose Fernando Oliveira, Portugal,
Joao Patricio, Portugal,
Ana Paula Pova, Portugal,
Antonio Proenca, Portugal,
Antonio Rodrigues, Portugal,
Joao Miguel Telhada, Portugal,
Jose Valerio de Carvalho, Portugal,
Margarida Vaz Pato, Portugal,
Gerhard Waescher (VP EURO), Germany.

AWARDS:

During the EURO XXIV conference the following prizes will be awarded:
The EURO Gold Medal 2010,
The EURO Distinguished Service Medal (EDSM 2010), The EURO Management Science Strategic Innovation Prize (MSSIP 2010), The EURO Doctoral Dissertation Award (EDDA 2010), The EURO Excellence in Practice Award (EPA 2010).

REGISTRATION FEES:

Regular Early (before March 31, 2010): 320 Euros,
Regular Late (after March 31, 2010): 420 Euros,
Student Early (before April 1, 2009): 170 Euros,
Student Late (after April 1, 2009): 220 Euros,
Accompanying persons: 120 Euros.

The regular/student registration fee includes:

- Participation in all sessions, and access to the exhibition area,
- Conference materials (Final Program, Book of Abstracts),
- Participation in the Welcome Reception (July 11),
- 3-day travel card,
- Coffee breaks and lunches (July 12-14),
- Participation in the Farewell boat trip (July 14),

The registration fee for accompanying persons includes:

- Participation in the Welcome Reception, and the Farewell boat trip,
- Lisbon-Estoril-Sintra tour,
- 3-day travel card,
- Lunches.

FURTHER INFORMATION:

Please check regularly the conference web site, www.euro2010lisbon.org <www.euro2010lisbon.org>, where information will progressively be included about all relevant Programme and Social matters, Guidelines, Lisbon, Conference Venue, Accommodation, Social Programme, Tours and excursions, Programme Schedule, Keynote Speakers, Book and Software Exhibitions, Workshops, Satellite Events, Special Issues of Journals, etc..