

Call for Papers

1st International Symposium & 10th Balkan Conference (BALCOR 2011) on Operational Research

September 22 - 24, 2011
Thessaloniki, Greece

website: <http://balcor.uom.gr>
call for papers: <http://balcor.uom.gr/cfp.pdf>
conference poster: <http://balcor.uom.gr/poster.pdf>

The 1st International Symposium & 10th Balkan Conference on Operational Research will be held at the Holiday Inn Thessaloniki Hotel, Greece, September 22 - 24, 2011. The conference will be co-organized by the Macedonia – Thrace Branch of Hellenic Operational Research Society and the University of Macedonia, Economic and Social Sciences.

Scope

BALCOR is an international conference which traditionally gathers operational researchers with objective to present both theoretical and applied results. The main benefits are the successful exchange of ideas and information of interest to operational research and the promotion of international co-operation, especially among the Balkan countries. Furthermore, distinguished invited keynote speakers will participate at the conference.

Conference Topics

We invite all researchers, academicians, practitioners, as well as students interested in all branches of operational research, mathematical modeling and decision making to participate at the conference and to present their current research in the following indicative areas:

- Banking & Financial Decision Making
- Combinatorial Optimization & Integer Programming
- Construction Project Management
- Data Envelopment Analysis & Performance Measurement
- Data Mining Analytics for Business Intelligence
- Decision Support Systems
- E-Commerce in Operations Management
- Game Theory
- Parallel Processing in O.R. & Grid Computing
- Heuristics, Metaheuristics & Nature Inspired Optimization Algorithms
- Linear & Nonlinear Programming
- Locational Analysis
- Logistics & Supply Chain Management
- Marketing & Operations Management
- Mathematical Programming

- Military Operational Research
- Mathematical Modeling & Decision Making
- Multiple Criteria Decision Analysis & Multi-Objective Optimization
- Network Optimization & Telecommunications
- Optimization Software
- Optimal Control
- O.R. in Agriculture and Forest Management
- Project Management & Scheduling
- Risk Analysis & Management
- Statistics & Stochastics
- Structural Optimization

Conference Proceedings

All accepted papers will be included either in conference proceedings published by Springer-Verlag (*pending approval*) or will be included in additional local proceedings that will be distributed during the conference.

Publication in Special Issues

The following four special issues will be devoted in papers presented in BALCOR 2011:

- [*Optimization - A Journal of Mathematical Programming and Operations Research*](#), Taylor & Francis Publications.
- [*Information Systems and e-Business Management \(ISeB\)*](#), Springer Berlin/Heidelberg.
- [*International Journal of Operations Research and Information Systems \(IJORIS\)*](#), IGI Global.
- [*International Journal of Decision Support System Technology \(IJDSST\)*](#), IGI Global.

All papers (in extended form - after revision), will be refereed according to the standards of the respective journal.

Invited Speakers

L. Liberti, École Polytechnique (France)

N. Mladenovic, University of Belgrade (Serbia) and Brunel University (U.K.)

V. Paschos, Université Paris Dauphine (France)

Chairman of the Conference

A. Migdalas, Aristotle University of Thessaloniki, (Greece)

Organizing Committee

G. Arabatzis, Democritus University of Thrace (Greece)

C.K. Georgiadis, University of Macedonia (Greece)

L. Karamitopoulos, Alexander TEI of Thessaloniki (Greece)

V. Kostoglou, Alexander TEI of Thessaloniki (Greece, O.R. Branch Macedonia-Thrace chairman)

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A. Sifaleras, University of Macedonia (Greece)

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M. Cangalovic, University of Belgrade (Serbia)

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M. Demange, ESSEC Business School Romania Foundation (France)

A. Georgiou, University of Macedonia (Greece)

D. Giannakopoulos, TEI of Piraeus (Greece)

N. Farmakis, Aristotle University of Thessaloniki (Greece)

J. Figueira, Technical University of Lisbon (Portugal)

M. Iosifescu, Vice-President of the Romanian Academy (Romania)

M. Jacimovic, University of Montenegro (Montenegro)

V. Kovacevic-Vujcic, University of Belgrade (Serbia)

V. Manos, Aristotle University of Thessaloniki (Greece)

M. Martic, University of Belgrade (Serbia)

N. Matsatsinis, Technical University of Crete (Greece, O.R. Society chairman)

I. Mierlus Mazilu, Technical University of Civil Engineering (Romania)

N. Mladenovic, University of Belgrade (Serbia) and Brunel University (U.K.)

D. Nace, University of Technology of Compiègne (France)

S. Papachristos, University of Ioannina (Greece)
K. Paparrizos, University of Macedonia (Greece)
B. Papathanasiou, Aristotle University of Thessaloniki (Greece)
P. Pardalos, University of Florida (USA)
V. Paschos, Université Paris Dauphine (France)
V. Preda, University of Bucharest (Romania)
J. Psarras, National Technical University of Athens (Greece)
D. Radojevic, Mihajlo Pupin Institute (Serbia, O.R. Society chairman)
N. Samaras, University of Macedonia (Greece)
S. Sburlan, Naval Academy Mircea cel Batran Constanta (Romania)
Y. Siskos, University of Piraeus (Greece)
R. Slowinski, Poznań University of Technology (Poland)
S. Stanic, University of Banja Luka (Republic of Srpska, Bosnia and Herzegovina)
D. Teodorovic, University of Belgrade (Serbia)
R. Trandafir, Technical University of Civil Engineering (Romania)
C. Tsouros, Aristotle University of Thessaloniki (Greece)
A. Tsoukias, Université Paris Dauphine (France)
M. Vujocevic, University of Belgrade (Serbia)
C. Zopounidis, Technical University of Crete (Greece)

Prizes & Awards

Best paper award in various streams & optimization software licenses from the conference sponsors LINDO Systems, Inc. & Banxia Software Ltd.

Final Important Dates

Deadline for full paper submission: **May 15, 2011**

Notification of acceptance: **June 15, 2011**

Deadline for camera-ready papers submission: **June 30, 2011**

Deadline for early registration: **June 30, 2011**

Conference dates: **September 22 to September 24, 2011**

Submissions should be uploaded to the EasyChair Conference system:

<http://www.easychair.org/conferences/?conf=balcor2011>

Contact

Dr. Angelo Sifaleras, Lecturer in Operational Research – Combinatorial Optimization

URL: <http://users.uom.gr/~sifalera> , Tel. +30-2310-891884, Fax +30-2310-891881

Co-sponsors

