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The Association of European Operational Research Societies

EURO Newsletter # 20
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EURO 2015

27th European Conference on Operational Research

Glasgow, UK, July 12-15, 2015

EURO

The Association of European
Operational Research Societies

Welcome to the 27th European Conference on Operational Research (EURO2015).

EURO2015 is the premier European conference for Operational Research and Management Science (ORMS), organised by the [Association of European Operational Research Societies](#) in conjunction with the [OR Society of the UK](#).

EURO2015 will host streams from all branches of ORMS, alongside keynotes and plenaries from leading international thinkers and tutorials on emerging areas of interest. The conference will include presentations and discussions that will have a particular focus on the practice of O.R. These sessions will be of relevance to Consultants, Analysts and Decision Makers - in fact, anyone with a passion for making the 'real-world' more effective.

EURO2015 will be hosted at the University of Strathclyde in Glasgow, which is quickly gaining recognition as a leading international technological university, reflected in the recent Times Higher Education awards of THE University of the Year in 2012 and THE Entrepreneurial University of the Year in 2013. Strathclyde was founded during the Scottish Enlightenment as a 'place of useful learning' and remains true to that initial vision, with a strong commitment to applied research. It is leading the way in building translational research centres linking industry and academic research. EURO2015 will be the first major conference to be based at the new Technology and Innovation Centre at Strathclyde.

Abstract and registration submission will open in **November 2014**. In the meantime, we call on you, the OR community, to save these important dates in your diary.

For the latest information about the conference, please visit our official website at: www.euro2015.org. If you have any queries, please do not hesitate to contact euro2015@mci-group.com.

See you in Glasgow!



27th European Conference on Operational Research

12-15 July 2015
University of Strathclyde

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EURO Awards 2015

EURO Excellence in Practice Award

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Sponsored by [IBM Research - Zurich](#)

This is an invitation for authors to submit a paper for the above award.

PURPOSE

The purposes of the competition are to:

- recognise outstanding accomplishments in the practice of Operational Research;
- attract more application-oriented papers to EURO-k Conferences;
- promote the practice of Operational Research in general.

GUIDELINES

All interested authors are invited to submit a detailed description of an application of Operational Research which has original features, whether in methodology, application or implementation. This may be in the form of a paper written for

publication (although not necessarily published at the time of submission), a client report, or other appropriate documentation. The documentation must describe the work in a way which illustrates how it meets the criteria outlined below. The age limit for published papers is four years. The work must not have been submitted concurrently to another competition. The application is open to Operational Research specialists from any part of the world.

EVALUATION CRITERIA

The criteria for the evaluation of the papers are:

- scientific quality;
- relevance to Operational Research;
- originality in methodology, implementations and/ or field of application;
- a real impact on practice;
- appreciation by the organisation involved with the application.

Letters of appreciation are important.

THE PROCESS

The jury selects a short-list of finalists who will present their work in a special session of the 2015 EURO-k Conference in Glasgow. There is no registration fee for one author of each of the finalist presentations. The winner will be determined by the jury at the end of the special session and will be announced by the chair of the jury during the closing session of the EURO-k Conference.

THE PRIZE

The prize for the winners is a distinct honour, and in material terms consists of:

- a certificate of excellence in OR practice for each author of the paper;
- an amount of €3,000 shared between the authors.

THE JURY

- Luca Gambardella (Switzerland) - chair
- Ton G. de Kok (The Netherlands)
- Ulrich Dorndorf (Germany)
- Marco Laumanns (Switzerland)
- Sue Merchant (UK)

SUBMISSION

Please submit the material online on <http://www.euro-online.org/awards/eepa2015/registration.php> before **February 28, 2015**.

EURO Awards 2015

EURO Doctoral Dissertation Award

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The EDDA (EURO Doctoral Dissertation Award) is a EURO instrument. It consists of a prize that is awarded at each EURO-k conference. The purpose of the prize is to distinguish an outstanding PhD thesis in Operational Research defended in the countries having an OR society that is member of EURO. It will be awarded for the seventh time at the closing session of the EURO XXVII Conference in Glasgow.

Eligibility of applications

The EDDA 2015 jury will only consider PhD theses in Operational Research defended between 15 January 2013 (i.e., the deadline for the preceding edition of the prize) and 15 January 2015. The dissertation must have been defended in a University located in a member country of EURO. The author of the dissertation must be a member of a member society of EURO.

To be considered, a dissertation should be nominated by the supervisor of the thesis (one of them in case of multiple supervisors). The supervisor of the dissertation is asked to provide the jury with the following information:

1. The text of the dissertation;
2. An extended abstract (3 to 5 pages) of the dissertation; this abstract should be written in English and should include precise keywords;
3. If the dissertation contains co-authored articles, be it published papers or unpublished manuscripts, the candidate's contribution has to be specified for each co-authored article;
4. If the dissertation is not written in English, a paper in English authored (or co-authored) by the author of the dissertation and describing the core ideas of the thesis. This paper should preferably have been published in or submitted to an international journal;
5. Nomination letters (or reports) from two referees selected by the dissertation supervisor, supporting the submission and stating their assessment of why the thesis should win the award;
6. An up-to-date CV of the candidate, including a list of publications.

No nomination will be considered without these items.

Since many PhD theses in OR are defended each year, the jury would like to remind supervisors that only outstanding pieces of work have a reasonable chance of winning the award.

Jury

The jury consists of:

- Hartmut Stadtler (Germany) - chair
- Ahti Salo (Finland)
- Richard Hartl (Austria)
- Maria Antónia Carravilla (Portugal)
- Lidija Zadnik-Stirn (Slovenia)

Selection process

The selection process consists of two phases.

Phase 1:

Each application is studied by several members of the jury. The jury selects a shortlist of three finalists. The jury evaluates the applications taking the following points into account:

- Originality and novelty of the subject;
- Pertinence of the subject for OR;
- Depth and breadth of the results;
- Contributions of the dissertation to the theory and practice of OR;
- Applications and/or potential applicability of the results;
- Impact on related fields;
- Quality of the related publications.

Phase 2:

These 3 finalists are invited to present their contribution in front of the jury and any other interested participants during a special EDDA session scheduled at the EURO 2015 conference. The jury selects the final laureate after the session.

Award

The prize consists of a certificate and reward of €1,000.

The three finalists are granted the early registration fee at the EURO 2015 conference at which they participate as such. EURO will also contribute to their travel and accommodation expenses.

Deadlines

Please submit the material (zipped file) online on

<http://www.euro-online.org/awards/edda2015/registration.php> before **February 28, 2015**.

The nomination of the three finalists will be made public before 15 April 2015.

Contact

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EURO Journal on Computational Optimization Special Issue: Call for Papers on Nonlinear and Combinatorial Methods for Energy Optimization

EURO

The Association of European
Operational Research Societies

Guest Editors: **Claudia D'Ambrosio, Antonio Frangioni, Andrea Lodi, Martin Mevissen**

Deadline for submission: **January 31, 2015**

Following the recent successful "Workshop on Mathematical Models and Methods for Energy Optimization (CWM³EO)"

<http://www.math.bme.hu/CostWG2014>

of the EU COST-Action TD1207 on "Mathematical Optimization in the Decision Support Systems for Efficient and Robust Energy Networks (ICT)"

<http://energy-opt.eu>

and in anticipation of the forthcoming PGMO-COST "Workshop on Validation and Software"

<http://www.fondation-hadamard.fr/fr/pgmo/conferences/2014/cost>

we are glad to announce a special issue of the journal EURO Journal on Computational Optimization (EJCO) about "Nonlinear and Combinatorial Methods for Energy Optimization".



Energy optimization is among the biggest challenges of our time, since energy is a scarce resource whose efficient production and fair distribution is associated with many technical, economical, political and ethical issues like environmental protection and people health. Optimization problems arise at different levels: planning, production, transmission, distribution, maintenance, only to mention a few.

We are looking for papers related to the themes of optimization methods applied to the energy optimization context.

Topics of interest include but are not limited to:

- Energy markets
- Unit commitment
- Economic dispatch
- Nuclear reactors outage
- Infrastructure planning
- Energy distribution
- Smart grid optimization
- Integration of renewables
- Nonlinear and discrete methods for energy related challenges

All interested researchers are invited to submit by January 31, 2015 high quality contributions to the website

<https://www.editorialmanager.com/ejco/>

In order to submit a paper for a Special Issue,

1. Log on the editorial manager using the Author Login.
2. Select Submit New Manuscript in the main menu.
3. In the drop down list associated with Choose Article Type, select the desired special issue ("SI: Nonlinear and Combinatorial Methods for Energy Optimization"). Note that the entries corresponding to the special issues start with SI.

EURO PhD School on Routing and Logistics

Brescia, Italy, June 24 - July 3, 2015

EURO

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Location and dates

The EURO PhD School on 'Routing and logistics' will take place at the Department of Economics and Management of the University of Brescia from June 24th (Wednesday) to July 3rd (Friday), 2015.

Scope and organization

The School aims at training PhD students in the area of routing and logistics and is made possible thanks to the financial support of EURO (the Association of European Operational Research Societies). The topics include: introduction to routing and logistic problems, branch-and-cut methods, branch-and-price methods, design and analysis of heuristics, worst-case analysis, arc routing problems, optimization problems in logistics, software and applications.

The School will be organized in morning and afternoon sessions. Social activities will be organized as well. All morning sessions will be devoted to lectures delivered by experienced and well-known scientists. The afternoon sessions will take place in a computer lab and will be aimed at enabling the students to learn how the models and methods presented in the morning sessions can be implemented.

Scientific Prerequisites

The interested students should know linear programming, mixed integer linear programming and a computer language.

Admission

Participants have to be from a EURO member society country, or studying in a EURO member society country. They have to be enrolled in a PhD program, and, preferably, in an early stage of their studies. A maximum number of 35 participants will be accepted. To apply, interested students are requested to send their curriculum vitae (including their academic track record), a letter outlining their motivation to attend, and a letter of recommendation from their supervisor to the Scientific Committee of the EPS, eps.ral@unibs.it. The deadline is **January 31st, 2015**. Please also see the instructions provided at the school web site eps-ral.unibs.it.

A registration fee of 300€ will cover accommodation, material, coffee breaks, lunches, social activities and social dinner. VeRoLog will cover the fee for two students.

Organizing committee

M. Grazia Speranza (chair), Enrico Angelelli, Claudia Archetti, Luca Bertazzi, Carlo Filippi, Renata Mansini, Michele Vindigni, Nicola Bianchessi, Simona Cherubini, Gianfranco Guastaroba, Dario Fontana, Valentina Morandi.



EURO PhD School on Routing and Logistics

University of Brescia - Italy

June 24th - July 3rd, 2015

Joint ORSC/EURO International Conference 2015 on Continuous Optimization

Shanghai, China, May 10-12, 2015

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Overview

Continuous optimization is a highly interconnected field, having close relationships to the other areas of OR, with scientific computing and numerical analysis, and with numerous application areas. In order to promote academic communication and cooperation between Chinese and European researchers and practitioners in the field of continuous optimization, **Operations Research Society of China (ORSC)** and the **Association of European Operational Research Societies (EURO)** will organize the Joint ORSC/EURO International Conference 2015 on Continuous Optimization during May 10-12, 2015. Dr. Xiaodong Hu (the President of ORSC) and Dr. Gerhard Wäscher (President of EURO) are co-chairs of the conference, Dr. Yuhong Dai (President of the Math Programming Subociety of ORSC) and Dr. Julius Zilinskas (Chair of EUROPT Managing Board) are the co-chairs of program committee and Dr. Yanqin Bai (Shanghai University, Shanghai) and Dr. Gerhard-Wilhelm Weber (Middle East Technical University, Ankara) are the co-chairs of organization committee. Full papers could be submitted after the conference to the special issue of **Journal of the Operations Research Society of China** to be published by the end of 2015.

Deadlines & Important Dates

- * Abstract submissions: February 13, 2015
- * Notification of acceptance of abstracts: February 27, 2015
- * Online registration/room reservation: March 13, 2015
- * On-site registration: May 10, 2015
- * Conference dates: May 11-12, 2015
- * Full paper submissions for special issue: July 10, 2015
- * Notification of acceptance of full papers: October 9, 2015
- * Final version submissions: November 13, 2015

Conference Venue and Website

The conference will be held in Shanghai, the largest Chinese city by population and described as the "showpiece" of the booming economy of mainland China. The conference venue is New LeHuLou Hotel in Shanghai University located in the heart of Shanghai. More information could be found at the conference website

<http://orsc-euro2015.csp.escience.cn>

EURO Mini Conference

"Improving Healthcare: New Challenges, New Approaches"

Coimbra, Portugal, March 30 - April 1, 2015

EURO

The Association of European
Operational Research Societies

www.minieuro2015.com

We would like to welcome you to Coimbra, a beautiful city in Portugal, and its University recently recognized as World Heritage by UNESCO.

Scope and Objectives

Recent advances in medicine allow us to live longer and healthier lives. These advances have been made possible through the joint contribution of very different scientific fields. Healthcare is nowadays better understood as a multidisciplinary field, with increasing number of challenges that can be better tackled by joint collaboration of researchers with different scientific backgrounds.

The challenges that Healthcare is facing have not only to do with the ability of providing better services to all (treatments, preventive medicine, better diagnosis tools), with an increased focus on improved personalized treatment options, but also with the need to tackle an increased pressure felt by Healthcare systems: increased number of patients, some of them requiring expensive treatments, with a consequent increase in the workload for health institutions that most of the times have to deal with important budget restrictions.

The Conference will provide a forum in which researchers coming from different scientific disciplines can discuss and share their experience regarding methodological approaches to tackle different Healthcare challenges. Contributions from operational research, industrial engineering, medicine, medical physics, management, computational biology, bioinformatics, health economics among others are welcomed.

Streams

If you are interested in organizing a stream please let us know (info@minieuro2015.com).

Confirmed streams:

- Health Informatics
- Radiotherapy Optimization
- Biomedicine
- Health Logistics and Scheduling

Confirmed Plenary Speakers

Sally Brailsford, University of Southampton

David Craft, Harvard Medical School Massachusetts General Hospital

Ben Heijmen, Erasmus MC Cancer Institute and Erasmus University Rotterdam

Alexandre Quintanilha, Instituto de Ciências Biomédicas Abel Salazar

Submissions:

Authors are invited to submit an abstract with not more than 350 words or a full paper (4 to 10 pages) to be published in the conference proceedings (Journal of Physics: Conference Series (JPCS)).

After the conference, authors of accepted abstracts and papers can submit extended versions of their work to special issues:

- International Transactions in Operational Research
- Journal of Global Optimization (subject to a sufficient number of submissions)

Important Dates:

Submission of Abstracts/ Papers: 17 November 2014

Notification of acceptance: 15 December 2014

Final abstract/paper due: 09 February 2015

Early Registration Deadline: 02 March 2015

Registration

Full Early registration 225€

Full Late registration 300€

Student Early registration 100€

Student Late registration 120€

EURO MINI CONFERENCE

COIMBRA | 30 MARCH - 1 APRIL 2015

IMPROVING HEALTHCARE: NEW CHALLENGES, NEW APPROACHES

European Network Optimization Group
(ENOG), a working group of EURO

7th International Network
Optimization Conference INOC 2015

Warsaw, Poland, May 18-20, 2015

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ENOG

INOC 2015 is the conference of the European Network Optimization Group (ENOG), a working group of EURO. The conference is an excellent forum of professionals for presenting and discussing mathematical models, methods and methodologies, as well as computational tools for tackling problems in graph and network optimization. The current event is the seventh in the series of the INOC editions, following the success of past events held in Tenerife (2013), Hamburg (2011), Pisa (2009), Spa (2007), Lisbon (2005), and Paris (2003).

Combinatorial and discrete optimization, integer, convex, quadratic and linear programming models, together with decomposition methods, are typical optimization approaches dealt with at the INOC conferences. Besides theoretical problems in graph theory, presented solutions are applicable to communication, transportation, and electrical grid networks. The authors are encouraged to submit via EDAS their papers describing original, previously unpublished research results, not currently under review by another conference or journal, addressing state-of-the-art research and developments in the area of network optimization.

Two types of publication of accepted papers will be offered:

- 1) Full papers to be published in Electronic Notes in Discrete Mathematics (ENDM), Elsevier. The total length of these papers should be between 4 and 8 pages prepared in LaTeX according to the ENDM template,
- 2) Extended abstracts to be distributed in a CD during the conference only.

The authors of the top INOC 2015 papers will be invited to prepare the extended versions of their papers for a special issue of Networks journal (Wiley).

Important dates:

- Paper submission deadline: December 1, 2014
- Notification deadline: February 2, 2015
- Camera-ready: February 16, 2015

Paper submission web page: <https://www.edas.info/newPaper.php?c=18299>

e-mail: contact@inoc2015.pl

EURO Working Group on Locational Analysis

EWGLA XXII

Budapest, Hungary, May 20-22, 2015

EURO

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This is the first announcement for the **22nd EURO Working Group on Locational Analysis Meeting, EWGLA XXI**, to be held in **Budapest, Hungary** on **May 20-22, 2015**. The conference will take place at the Corvinus University.

More information regarding the conference can be found in the conference web site: www.math.bme.hu/ewgla2015

Aims and Scope

The meeting intends to gather the operations research community from different parts of the world to share experiences in the field of locational analysis. Contributions are welcome from academia, industry or the public sector. In addition to presentations, the meeting is intended to be a forum for exchange of recent experiences and results.

Important Dates

- Abstract submission deadline: 5 January 2015
- Notification of acceptance: 5 February 2015
- Early registration: 20 March 2015
- Conference: 20-22 May 2015

We are looking forward to meeting you in Budapest!

EURO Working Group on Decision Support Systems

ICDSST 2015

Belgrade, Serbia, May 27-29, 2015

EURO

The Association of European
Operational Research Societies

The EURO Working Group on Decision Support Systems invites you to participate in the 1st EWG-DSS International Conference on Decision Support System Technology (ICDSST 2015) on "Big Data Analytics for Decision Making" in Belgrade. The conference will be hosted at the Faculty of Organizational Sciences, University of Belgrade, Serbia during the period of May 27th to May 29th, 2015. For more details visit the Conference Homepage: <https://ewgdssbelgrade2015.wordpress.com/>

Scope: The focus of the ICDSST 2015 is on Decision-Making challenges regarding the emerging Big Data revolution. Especially in terms of the complex, huge-volume and high-velocity required data analytics. Further, there is a high potential in developing novel Decision Support Systems and tools to deal with Big Data decision-making problems.

Contributions: We encourage submissions addressing the suggested topics listed below. Authors are requested to submit full papers (max. 12 pages) in electronic form (DOC or LaTeX) following the instructions of Springer LNBIIP Book series. Deadline for full paper submissions: 30.11.2014. Short papers (max. 6 pages) should use this format. Deadline for short papers submissions: 20.4.2015. All papers should be submitted via EasyChair using the link below: <https://www.easychair.org/conferences/?conf=ewgdssicdsst2015>.

Suggested paper topics: Big Data Challenges; Big Data Algorithms (state-of-the-art and available systems); Big Data Analytics Approaches for solving Societal Decision Making (DM) Issues; Big Data Visualization to support Decision Analysis; Social-Networks Analysis for DM; Group & Collaborative DM; Multi-Attribute DM; DM Integrated Solutions within Open Data cross-platforms; Knowledge Management & Resource Discovery for DM; Innovative DM Methods, Technologies and Real-Industry Applications; among others.

Important Dates:

1. Submission of Full Papers (12 p.): up to 30.11.2014
2. Submission of Short papers (6 p.): up to 03.04.2015

Authors notification: 20.04.2015

Registration Deadline: up to 10.05.2015



Conference: 27.05 - 29.05.2015

EWG-DSS Coordination Board:

P. Zaraté / F. Dargam / R. Ribeiro / S. Liu / J. Hernández / J. Papathanasiou / I. Linden
B. Delibasić : Local Organizer

**EURO Working Group on Vehicle Routing and
Logistics Optimization - VeRoLog**
Vehicle Routing and Logistics Optimization 2015
Vienna, Austria, June 8-10, 2015

EURO

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<http://verolog2015.univie.ac.at/>



The fourth meeting of the EURO Working Group on Vehicle Routing and Logistics Optimization will take place in Vienna from June 8-10, 2015.

The VeRoLog conference is an established annual meeting of the EURO Working Group on Vehicle Routing and Logistics Optimization - VeRoLog bringing together the large community of researchers and practitioners interested in vehicle routing optimization and its relations with logistics. The VeRoLog conference typically attracts between 150 and 200 researchers and practitioners from all over the world. The conference is open to high quality methodological contributions and relevant real-world applications and case studies from the industry and the services.

As an additional bonus to VeRoLog participants, the ELOCOT - Conference on Electromobility in Logistics and Commercial Transport will take place as a one day event on 10 June 2015. ELOCOT will be a forum for academics, practitioners, and policy makers discussing current research, trends, and successful use cases of electric mobility. A joint (VEROLOG - ELOCOT) panel discussion on the implications of CO2 reduction policies and the broader introduction of electric vehicles for vehicle routing and logistics will be organized. Participation in the ELOCOT conference will be free of charge for VeRoLog participants.

Important Dates

- " First call for papers: October 2014
- " Abstract submission opens: November 2014
- " Abstract submission deadline: January 16, 2015
- " Deadline for early registration: April 1, 2015
- " Welcome reception and registration: June 7, 2015
- " Conference: June 8-10, 2015

Conference Fee

- " Early registration 400 EUR
- " Late registration 480 EUR
- " PhD Student 280 EUR

The fee includes lunch and coffee breaks, the social programme and the conference dinner.

Abstract submission

An abstract of 1/3 page (max. 250 words) must be submitted electronically via the link "Abstract submission". Accepted abstracts with a registered presenter will be included in the book of abstracts. At most one presentation per registered participant is accepted. All selected abstracts will be presented within parallel sessions during the conference.

Selected high quality papers will be included in special issues of international journals edited after the conference.

The CfP can be downloaded as a pdf file from:

http://prolog.univie.ac.at/Verolog2015/CfP_Verolog2015.pdf

**EURO Working Group on Combinatorial
Optimization, ECCO**

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Discrete Applied Mathematics

**Special Issue: Call for Papers on Combinatorial Optimization -
Theory, Computation and Applications**

This special issue will present recent advances in all areas of Combinatorial Optimization. The issue will be based on contributions presented at ECCO XXVII-CO 2014, (Munich, May 1-3, 2014), but the invitation to submit is extended to all ECCO and CO members. The deadline for submission is **December 31, 2014**.

ECCO



Main topics of interest are (but not restricted to):

- * Approximation algorithms
- * Exact algorithms
- * Graphs and networks
- * Heuristics
- * Mathematical programming
- * Metaheuristics
- * Scheduling

All articles will be thoroughly refereed according to the high standards of Discrete Applied Mathematics.

The full papers must be submitted through the Elsevier Editorial System <http://ees.elsevier.com/dam/default.asp>

To ensure that all manuscripts are correctly identified for inclusion into the special issue the authors must select SI: ECCO-CO when they reach the "Article Type" step in the submission process.

For first-time users of Elsevier Editorial System, detailed instructions and tutorials for Authors and for Reviewers are available at: <http://help.elsevier.com/app/answers/list/p/7923>

Accepted papers will be published online individually, before print publication.

We are looking forward to receiving your contribution.

The Guest Editors,

Bo Chen
Peter Gritzmann
Silvano Martello

Central European Journal of Operations Research Special Issue: Call for Papers on International Aspects of OR

At the occasion of the 20th Triennial Conference of the International Federation of Operational Research Societies (IFORS XX), in Barcelona, Spain, July 13-18, 2014 (www.ifors2014.org), the Central European Journal of Operations Research (CEJOR) invites submissions of papers to a special issue on OR. The special issue will focus on theoretical and applied contributions in fields such as Energy/Environment and Climate, Methodology of Societal Complexity, OR for Developing Countries, and Behavioral OR.



Extended Submission deadline of full papers: **January 1, 2015**

Topics are drawn from, but not limited to, the following fields of OR:

- Optimization, Control Theory & System Dynamics,
- Decision Analysis, Decision Support Systems (i.e., Policy Analytics),
- Emerging Applications of OR (i.e., Humanitarian Operations Research, Recent Advances in Earthquake Studies and Geoscience Applications),
- Energy / Environment and Climate,
- Methodology of Societal Complexity
- Location, Logistics, Transportation, Traffic,
- Operational Research Education, History, Ethics, and Behavioral OR,
- OR in Health & Life Sciences,
- OR in Natural Resources,
- OR for Development and Developing Countries.

In any submission related to of those fields, the relation to International Aspects of OR needs to be demonstrated.

The Central European Journal of Operations Research is abstracted and indexed in the following databases: ABS Academic Journal Quality Guide, Academic OneFile, Business Source, Current Abstracts, Digital Mathematics Registry, E-JEL, EconLit, Google Scholar, International Abstracts in Operations Research, Journal Citation Reports/Science Edition, Mathematical Reviews, OCLC, Research Papers in Economics (RePEc), Science Citation Index Expanded (SciSearch), SCOPUS, Summon by Serial Solutions, TOC Premier, VINITI - Russian Academy of Science, Zentralblatt Math.

Guest Editors: Ulrike Reisach, Dorien DeTombe, Gerhard-Wilhelm Weber

Important Dates: Extended submission deadline of full papers: January 1, 2015.

Submission Details: Researchers in the above mentioned fields are cordially invited to submission. Participants of IFORS XX are the primary target group, but also others may submit. The format of manuscripts for Central European Journal of Operations Research (CEJOR) as well as guidelines and templates can be found on the following web page:

<http://www.springer.com/business+&+management/operations+research/journal/10100>.

During the online submission, please make sure to select "SI: International Aspects of OR" in the first step of the submission process.

All contributions will be rigorously refereed and a certain number of submissions selected. For submission of your paper and in case of any question please contact by e-mail one of the following guest editors:

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Operations Research Perspectives

Special Issue: Call for Papers on Supply Chain Decision Modelling in Times of Unrest, Instability and Change

Guest Editors: **George Saridakis, Grammatoula Papaioannou and Samir Dani**

Firms and governments are currently undertaking a major restructuring to adapt to an increasingly volatile economic, social, political, environmental and technological environment. The recent economic crisis has limited the availability of supply-chain finance, has increased competition, challenged existing strategic plans and decision modelling and thus, has affected sustainability and growth prospects of the firms worldwide. In addition, economic hardship boosts employment uncertainty, stimulated strikes and social unrest resulting in disruption in the supply-chain, affecting the social well-being. Political instability and turmoil in neighboring countries (i.e. terrorists attacks, erosion of legitimate authority) and environmental challenges (i.e. natural disasters, use of alternative sources of energy and increasing eco-friendly awareness across the world) have further added challenges to supply-chain managers. They are required to respond with more realistic models and computational approaches in the decision making procedure that captures uncertainty, promotes technological progress and control for variety of events in the optimization and forecasting computational models. Similarly to the private sector, governments and the wide public sector need to adapt to logistics challenges and re-assess their strategic plans, practices and modelling and support systems to ensure supply chain resiliency and sustainability in their environments.

This Special Issue invites solid and original papers that use real or random data, provide new methodological approaches, recent advances of OR and forecasting linear and nonlinear techniques and programming that can be used in the supply-chain modeling and decision making context. This could be for e.g. in the domain of minimizing lifecycle supply chain costs, food waste, improving delivery efficiency, meeting mission needs, promoting better risk allocation and quality outcomes, enhancing customer satisfaction and expansion in new markets, responding to population growth and overcoming challenges both exogenous and endogenous. Innovative theoretical applications highlighting the unique



contributions of optimization and forecasting methods supported by case studies are also welcome. Some of the main areas of interest in this Special Issue include OR modelling and forecasting on:

- Supply chain resiliency and sustainability during times of economic crisis;
- Natural disasters and supply chain management;
- Green supply chain management and organizational decision and performance;
- Geopolitical instability and supply chain consequences, strategies and decisions;
- Supply chain responsiveness towards globalization;
- Uncertainty and risk mitigation strategies;
- Technological innovation and supply chain;
- Food waste and supply chain channels;
- Supply chain management and public sector;
- Population changes and global supply chain.

The deadline for the submission of papers is **30th November 2014**.

Papers submitted must be original and comply with the guide for authors and submission guidelines. Please refer to the website for submission guidelines.

Authors will be notified about the first decision within a maximum time of 10 weeks.

Revisions by authors, when asked for, should take a maximum of 4 weeks.

The estimated completion date for the special issue is March 2015. The special issue will be published shortly thereafter. Submissions should be carried out through Elsevier Electronic Submission System, here. Please ensure that your paper has been submitted within the Manuscript Type: "Special Issue: Supply Chain Decision Modelling in Times of Unrest, Instability and Change".

The guest editors welcome informal enquiries by email at G.Saridakis@kingston.ac.uk.

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OR Spectrum

Special Issue: Call for Papers on Project Management and Scheduling

Project management and scheduling are major issues for every company and organization. This special issue addresses quantitative approaches to project management and scheduling in order to improve managerial decision-making. Papers should employ a rigorous quantitative research methodology, preferably operations research, and should demonstrate relevance and practicable implications. Purely empirical papers are outside the scope of the journal.

Potential topics include but are not limited to:

- Risk in Project Management and Scheduling
- Multi Criteria Decisions in Project Management and Scheduling
- Behavioural Aspects of Project Management and Scheduling
- New Models and Applications in Project Management and Scheduling
- Multi-Project Management
- Project Evaluation and Control
- Project Portfolio Planning
- Resource-Constrained Project Scheduling
- Machine and Shop Scheduling
- Grid and Parallel Scheduling

Submission guidelines and review process:

The paper must be written in English and submitted using the Editorial Management System at <http://www.editorialmanager.com/orsp/>. Each paper submitted will be screened by the Editor-in-Chief and one special issue editor. If the paper is deemed to be of sufficient quality, it will be reviewed according to the standards of OR Spectrum by at least two experienced reviewers and an editor. We will adopt a rapid and fair review process striving to provide reviews within three months of submission. Accepted papers will be available online prior to the publication of the special issue. For questions regarding the suitability of a paper for the special issue, please contact the Editor-in-Chief.

OR Spectrum:

Impact Factor 1.09, 5-Year Impact Factor 2.2, journal website: www.springer.com/journal/291

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Important Dates:

December 31, 2014 - Manuscript submission deadline
March 31, 2015: First decision
2016: Publication of the special issue

Twelfth International Conference on Integration of Artificial Intelligence and Operations Research Techniques in Constraint Programming

CP-AI-OR 2015

Barcelona, Spain, May 18-22, 2015

The Twelfth International Conference on Integration of Artificial Intelligence and Operations Research Techniques in Constraint Programming will be held in Barcelona, Spain, May 18-22, 2015 with Workshops on May 18th, a Master Class on Verification and Constraint Programming on May 19, and the Main Conference on May 20-22, 2015.

Conference Location: Barcelona, Spain
Conference Dates: May 18 - May 22, 2015
Conference Website: <http://www.cpaior2015.uconn.edu/>
Conference Series: <http://www.andrew.cmu.edu/user/vanhoeve/cpaior/>
Contact: cpaior2015@gmail.com

Deadlines

Paper Deadlines (for long and short papers):
Abstract due: November 14, 2014 11.59 P.M. EDT
Paper due: November 21, 2014 11.59 P.M. EDT
Rebuttal Phase: December 20-23, 2014
Final Notification: January 9, 2015
Camera-ready version due: February 20, 2015

Conference Details

The aim of the conference is to bring together interested researchers from Constraint Programming (CP), Artificial Intelligence (AI), and Operations Research (OR) to present new techniques or applications in combinatorial optimization and to provide an opportunity for researchers in one area to learn about techniques in the others. A main objective of this conference series is also to give these researchers the opportunity to show how the integration of techniques from different fields can lead to interesting results on large and complex problems. Therefore papers that actively combine, integrate, or contrast approaches from more than one of the areas are especially solicited. High quality papers from a single area are also welcome, provided that they are of interest to other communities involved. Application papers showcasing CP/AI/OR techniques on novel and challenging applications or experience reports on such applications are strongly encouraged.

Submission Process

All papers are to be submitted electronically in PDF format by following the instructions at the URL <http://www.easychair.org/conferences/?conf=cpaior2015>.

11th Metaheuristics International Conference

MIC'2015

Agadir, Morocco, June 7-10, 2015

Scope of the Conference

The Metaheuristics International Conference (MIC) series was established in 1995 and this is its 11th edition. MIC is the main event focusing on the progress of the area of metaheuristics and their applications. As in previous editions, MIC'2015 will provide an opportunity to the international research community in metaheuristics to discuss recent research results, to develop new ideas and collaborations, and to meet old friends and make new ones in a friendly and relaxed atmosphere.

MIC'2015 welcomes presentations that cover any aspects of metaheuristic research such as new algorithmic developments, high-impact applications, new research challenges, theoretical developments, implementation issues,



and in-depth experimental studies. MIC'2015 strives for a high-quality program that will be completed by a number of invited talks, tutorials, workshops and special sessions.

Important Dates

Submission deadline	Feb 6, 2015
Notification of acceptance	March 20, 2015
Camera ready copy	April 10, 2015
Early registration	April 10, 2015
Conference	June 7-10, 2015

Submission Details

We will accept submissions in three different formats.

- S1) Original research contributions for publication in the conference proceedings of a maximum of 10 pages
- S2) Extended abstracts of work-in-progress and position papers on an important research aspect of a maximum of 3 pages
- S3) High-quality manuscripts that have recently, within the last year, been submitted or accepted for journal publication

Accepted contributions of categories S1 and S2 will be published in the MIC'2015 conference proceedings. Accepted contributions of category S3 will be orally presented at the conference, but not be included into the conference proceedings.

The submission server is available at <http://www.lifl.fr/MIC2015>

Proceedings and publication

Accepted papers in categories S1 and S2 will be published in the proceedings that will be available at the conference. In addition, a post-conference special issue of an appropriate journal (confirmation pending) and book (Operations Research / Computer Science Interfaces series of Springer Verlag) is planned to be published. Participants will be invited to submit extended versions of their work for consideration.

Best Paper Award

A best paper award will be presented at the conference. Only papers submitted in category S1 will be eligible for the best paper award.

Conference Location

The conference will be held in Agadir, Morocco. Agadir is the top tourist destination in Morocco in the border of the ocean.

Further Information

Up-to-date information will be published on the web site <http://www.lifl.fr/MIC2015>.

For information about local arrangements, registration forms, etc., please refer to the above-mentioned web site or contact the organizers.

Karlsruhe Service Summit - First Research Workshop

Karlsruhe, Germany, February 26, 2015

The Karlsruhe Service Summit is hosted by KSRI to provide a service innovation hub for researchers and practitioners in the fields of business engineering, economics, computer science, information systems, operations research, logistics and social sciences.

The Service Summit is preceded by the First KSS Research Workshop, which takes place one day prior to the Summit. The objective of the workshop is to foster academic and interdisciplinary discourse and networking amongst different generations of researchers from the field of service science. In order to achieve this objective, stimulation of academic scholarship, discussions of ideas as well as dialogue among students and researchers from different countries, disciplines and seniority is intended. The workshop commences with tutorial sessions while the afternoon will be dedicated to the actual workshop presentations followed by discussions and a joint get-together with the industry representatives of the Summit in the evening.

Call for Short Paper Submission

For KSRI's first Service Summit Research Workshop, we invite submissions of theoretical and/or empirical research dealing with one or several of the subsequent four workshop's pillars. In particular, the significant topics energy, mobility, health care, social collaboration and web technologies used in an increasingly digitized world are of interest.

We especially encourage submissions with an integrative perspective. All submitted short papers will be blind peer reviewed by at least three members of the program committee. The selected submissions will be published in post workshop proceedings of the KSRI-Service-Summit. Additionally, we consider eligible papers to be extended for submission to Service Science, an **INFORMS** journal (<http://pubsonline.informs.org/journal/serv>). In order to increase the number of active participants, a special poster session will be organized for eligible papers during the Service Summit, the day after the workshop. More information regarding the service summit is available here: <http://www.service-summit.org>

Submission Process

2014-11-21 Paper Submission
2014-12-22 Notification of Acceptance
2015-01-18 Final Paper Submission and Authors' Registration
2015-02-26 Workshop Date

Short papers up to 6 pages in the template provided online.

Please submit through easychair: <https://www.easychair.org/conferences/?conf=kss2015>

Upcoming Conferences

8th-10th December 2014	VIII ALIO/EURO Workshop on Applied Combinatorial Optimization	Montevideo, Uruguay	9th June 2014
9th-12th December 2014	Special Session on Optimization Methods in Bioinformatics and Bioengineering (OMBB)	Orlando, Florida, USA	15th June 2014
11th-13th January 2015	2015 INFORMS Computing Society Conference	Richmond, Virginia	20th October 2014
11th-16th January 2015	NICTA 3rd International Optimisation Summer School	Kiolo, New South Wales, Australia	
12th-16th January 2015	NetOpt2015: 4th Winter School on Network Optimization	Estoril, Portugal	30th October 2014
23rd-27th February 2015	ELAVIO XIX	Quito, Ecuador	14th December 2014
25th-26th February 2015	Workshop "Sustainability and Decision Making"	Aachen, Germany	7th January 2015
25th-27th February 2015	ROADEF 2015	Marseille, France	10th November 2014
26th February 2015	5th Karlsruhe Service Summit	Karlsruhe, Germany	21st November 2014
30th March-1st April 2015	EURO Mini Conference on Improving HealthCare: new challenges, new multidisciplinary approaches	Coimbra, Portugal	17th November 2014
20th-22nd April, 2015	ORPA2015	Algeria, Africa	1st December 2014
10th-12th May, 2015	Joint ORSC/EURO International Conference 2015 on Continuous Optimization	Shanghai, China	13th February 2015
11th-13th May, 2015	INCOM2015	Ottawa, Canada	1st November 2014
11th-13th May, 2015	ICCSAMA/MCO 2015	Metz, France	10th January 2015

18th-20th May, 2015	INOC 2015	Warsaw, Poland	1st December 2014
18th-22nd May, 2015	CP-AI-OR 2015	Barcelona, Spain	14th November 2014
20th-22nd May, 2015	EWGLA XXII	Budapest, Hungary	5th January 2015
27th-29th May, 2015	ICDSST 2015	Belgrade, Serbia	30th November 2014
28th-30th May, 2015	ECCO XXVIII 2015	Catania, Italy	15th March 2015
31st May-5th June, 2015	ODYSSEUS 2015	Ajaccio, France	31st October 2014
7th-10th June, 2015	11th Metaheuristics International Conference MIC2015	Agadir, Morocco	6th February 2015
8th-10th June, 2015	VeRoLog 2015	Vienna, Austria	16th January 2015
14th-17th June 2015	CORS-INFORMS Joint International Meeting	Montreal, Canada	16th January 2015
15th-17th June 2015	17th British-French-German Conference on Optimization	London, UK	6th March 2015
15th-27th June 2015	EURO Summer Institute on Online Optimization	Szeged, Hungary	31st January 2015
12th-15th July 2015	EURO XXVII Annual Conference. EURO 2015	Glasgow, UK	
12th-17th July 2015	ISMP 2015	Pittsburgh, PA USA	2nd March 2015
14th-16th July 2015	EWGT 2015	Delft, The Netherlands	12th December 2014
19th-23rd July 2015	CASPT2015	Rotterdam, The Netherlands	30th November 2014
2nd-6th August 2015	APORS 2015	Kuching Sarawak, Malaysia	28th February 2015
24th-28th August 2015	DEA2015	Braunschweig, Germany	15th February 2015
25th-28th August 2015	MISTA 2015	Prague, Czech Republic	29th January 2015
28th September			

-10th October 2015	Combinatorial Optimization at Work 2015	Berlin, Germany	1st August 2015
3rd-6th July 2016	EURO XXVIII Annual Conference. EURO 2016	Poznan, Poland	

Contact Us

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