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The Association of European Operational Research Societies

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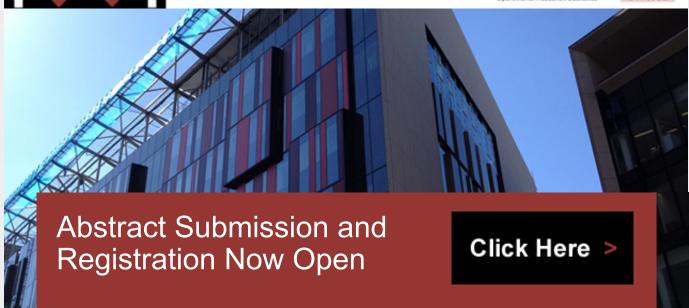


27th European Conference on Operational Research

12-15 July 2015 University of Strathclyde







The next European Conference on Operational Research, EURO2015: Operational Research In Practice, will take place at the University of Strathclyde's new Technology and Innovation Centre in Glasgow. It is the place to present your work and find out about other cutting edge ideas emerging from the Operational Research community. Glasgow is a very lively city, and we have a great social programme

Event Deadlines

Abstracts

Abstract Submission **OPEN**

Abstract Submission

to look forward to.

Researchers, academics, practitioners, and students interested in any branch of Operational Research, mathematical modelling or economic analysis are invited to submit abstracts or organise sessions.

The deadline for abstract submissions is March 16, 2015, but if you are interested in organising a session then you should contact the Programme Committee. More information is on the website, including details of the main topical areas, the Programme and Organising Committee members, and details of how to submit your abstract.

We look forward to welcoming you to our very exciting conference in Glasgow.

Conference Secretariat c/o MCI UK Ltd 272 Bath Street Glasgow G2 4JR.

Tel: +44 (0) 141 354 1660
Twitter: <u>@EUROonline_News_</u>
Email: <u>euro2015@mci-group.com</u>

Web: www.euro2015.org

DeadlineMonday 16 March 2015

Submit an abstract now >

Registration

Registration and Accommodation Booking OPFN

Early Bird Deadline Monday 20 April 2015

Registration Deadline Friday 8 May 2015

Register online now >

Plenary Speakers Announced



R.Tyrrell Rockafellar



Sir Alan Wilson



M Grazia Speranza

University of Washington

"Convex analysis, stochastic programming, and finance" University College London

"Public policy & governance, sustainable cities" University of Brescia

"Trends in transportation and logistics"

Further news about the programme and key speakers will be announced soon.

Contact

EURO2015 Conference Secretariat Suite 4.1, Turnberry House 175 West George Street Glasgow G2 2LB Tel: +44 (0) 141 202 2888
Twitter: @EUROonline_News
Email: euro2015@mci-group.com
www.euro2015.org

EURO Summer Institute Online Optimization Szeged, Hungary, June 15-27, 2015

The Association of European Operational Research Societies

The OR Society of Hungary is pleased to announce a EURO Summer Institute (ESI) on Online Optimization. The ESI will take place at University of Szeged, from 15th to 27th June in 2015, the homepage of the event can be found at http://www.eswi.u-szeged.hu

EURO Summer and Winter Institutes (ESWI) provide an excellent forum for PhD students and early career researchers to discuss their research at length with experts in the field, as well as forming links with other early stage researchers. For further details, see http://www.euro-online.org/web/pages/458/summerwinter-institutes.

Around twenty early stage researchers from the EURO member societies will be invited to participate at the ESWI. They must be very early career academics (PhD students and/or those who have less than two years research experience post PhD). They have to present the material of an unpublished piece of work, discussing it with others and with the invited senior experts in the field. The ESI will also present a series of lectures by the invited senior experts. After the ESI, the papers can be submitted to a special issue of an OR publication (TBA).

Apart from the senior experts, no one can participate in an ESWI more than once in their lifetime. EURO provides a substantial contribution towards all the ESWI expenses 'on location' (room and board, social programs, etc.) and sponsorship is being sought to meet the remaining part of these expenses. The travel costs, however, must be borne by the participants themselves, eventually with the support of their national OR societies. Applicants have to submit an unpublished paper (or a 3-5 pages long report on ongoing research work) to the Scientific Committee, along with a curriculum vitae. The Committee will select and rank the candidates on the basis of submitted papers, and afterwards channel this information to the national OR societies for funding decisions.

Candidates who fulfill the eligibility rules but exceed the quota of 20 participants or coming from non EURO member society might be accepted, in a limited number. These candidates should cover their own expenses. Fees will be also required, but their amount will be specified later.

Interested candidates are asked to notify us in advance in order to help us assess the likely number of participants. Please send an email to esi15@inf.u-szeqed.hu if you are planning to submit a paper.

Important dates:

31st January 201515th March 2015
15th June- 27th June 2015
30th September 2015

deadline for submission of applications

selection of Candidates by the Scientific Committee and communication to the National OR Societies ESWI at the University of Szeged

submission of final versions of papers for publication in the special issue

Scientific Committee which is the same as the list of the planned senior speakers

- * Joan Boyar (University of Southern Denmark)
- * Leah Epstein (University of Haifa, Israel)
- * Sándor Fekete (TU Braunschweig, Germany)
- * Gábor Galambos (University of Szeged, Hungary)
- * Csanád Imreh (University of Szeged, Hungary)
- * Piotr Krysta (University of Liverpool, United Kingdom)
- * Jiri Sgall (Charles University Prague, Czech Republic)
- Gerhard Woeginger (TU Eindhoven, The Netherlands)

EURO Support for NATCOR Bursaries Deadline January 18, 2015





NATCOR, a National Taught Course Centre in Operational Research, delivers taught courses in the UK to PhD students on a number of different topics in OR. Please see the NATCOR website for more details: http://www.natcor.ac.uk/

EURO is pleased to announce the availability of a limited number of bursaries for PhD students to attend NATCOR courses. http://www.euro-online.org/web/pages/1568/natcor-bursaries

The NATCOR course fees and accommodation (typically bed and breakfast) will be funded by EURO for successful candidates.

Applicants must be PhD students, from one of the EURO member countries or studying in one of the EURO member countries. (see http://www.euro-online.org/web/pages/1457/member-societies). Applicants must have good English Language skills as all NATCOR courses will be in English. Preference will be given to students in their first or second years but all are welcome to apply. Preference will also be given to applicants who have not previously received support from EURO for NATCOR or other PhD schools.

To apply for a bursary candidates should submit the application form

(http://www.euro-online.org/media_site/forms/NATCOR_App.doc), 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 Vice President 2 of EURO:

Prof. José Fernando Oliveira Email: **VP2@euro-online.org**

Important Dates

Deadline for applications: **January 18, 2015**Notification of acceptance: January 26, 2015

EURO PhD School on Routing and Logistics Brescia, Italy, June 24 - July 3, 2015



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, branchand-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

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

EURO Journal on Computational Optimization



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

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 (CWM^3EO)" 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://energy-opt.eu and in anticipation of the forthcoming PGMO-COST "Workshop on Validation and Software" http://energy-opt.eu and in anticipation of the forthcoming PGMO-COST "Workshop on Validation and Software" 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 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 the efficient production and fair distribution of energy 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 Working Group on Combinatorial Optimization, ECCO ELIF





Discrete Applied Mathematics Special Issue: Call for Papers on Combinatorial Optimization Theory, Computation and Applications

Guest Editors:

Bo Chen, Peter Gritzmann, Silvano Martello

Deadline for submission: January 15, 2015

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 13, 2014), but the invitation to submit is extended to all ECCO and CO members.

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.

EURO Working Group on Operational Research for Development (EWG ORD)

EURO
The Association of European
Operational Research Societies

EWG ORD - IFORS Workshop on OR for Development Glasgow, UK, July 9-10, 2015 (in conjunction with EURO 2015)



Background

The EURO Working Group on Operational Research for Development (EWG ORD) (http://www.euro-online.org/web/ewg/29/or-for-development-ewg-ord) aims to promote communication and collaboration among researchers working in areas of operational research for development within and outside of EURO. EWG ORD actively organized / co-organized workshops or streams on operational research for development in all of: EURO 2006, EURO 2007, EURO 2008, IFORS 2008, EURO 2009, EURO 2010, IFORS 2011, EURO 2012, EURO 2013 and IFORS 2014. These activities had been successful in promoting the importance of operational research and its related techniques to improving living conditions in the developing and developed countries.

Call for Participants

Operations Researchers who have done work in the area of OR for Development are invited to participate. To qualify, participants are required to submit a full paper on their work which have used Operations Research to help decision-making process in the area of education, health, and other basic services, water, technology, resource use (physical or financial), infrastructure, agricultural/industrialization, environmental sustainability that help optimize development in view of constraints and limited resources. A stress on developmental issues will be an important factor; papers of a purely technical nature, or those that have no relevance in the developmental context, will not be considered.

Participants who have taken part in previous ICORD/EWG Workshops and those who have brought their work forward are encouraged to attend to report on developments on their previously presented work.

Conference Format

The Workshop will feature presentations by the participants of their papers. Paper reviewers will be assigned in advance. All participants will be given all the papers of accepted participants in advance, which will give them time to study the other papers. Ample time will be given for a discussion of each of the papers presented. There will also be plenary session/s for invited speakers.

Important Dates

Full Paper Submission January 16, 2015
Notification of Acceptance February 6, 2015

Subsidised Conference Registration Fee

EURO 200, inclusive of materials, snacks & lunch

Support for Participants

A limited number of slots for registration support will be available, and will depend on the quality of material submitted.

For inquiries, please contact:

Elise del Rosario elise@jgdelrosario.com
Honora Smith honora.smith@soton.ac.uk
Gerhard-Wilhelm Weber gweber@metu.edu.tr
Andres F. Osorio afo1e13@soton.ac.uk
Soheil Davari DavariS@cardiff.ac.uk
Sue Merchant suemerchant@hotmail.com

Watch out for announcements on the invited Workshop session and other details to be released January 2015.



EURO Working Group "Commodities and Financial Modelling"

EWGCFM 2015

Ankara, Turkey, May 14-16, 2015

EURO The Association of European Operational Research Societies



http://ewqcfm2015.iam.metu.edu.tr/

The 55th Meeting of the EWGCFM (EWGCFM 2015) is organized by the Institute of Applied Mathematics (IAM; http://iam.metu.edu.tr/) of Middle East Technical University (METU), the EURO Working Group "Commodities and Financial Modelling" (EWGCFM; http://www.ewgfm.eu/) and The Association of European Operational Research Societies (EURO; http://www.euro-online.org/). This conference will take place at the campus of METU (http://www.metu.edu.tr/) in Ankara, Turkey, on May 14-16, 2015.

EWGCFM 2015 is an element of the conference series, whose 54th meeting is going to take place in Milano, Italy, in December 2014. The EURO Working Group EWGCFM was founded in September 1986 in Lisbon. The primary field of interest for the working group can be described as "financial models that help to solve problems faced by financial managers in the firm". EWGCFM 2015 will contribute to this purpose in modelling and problem solving through advances in theory, methods and practice, by applications of mathematics and statistics, economics and management sciences, engineering and environmental sciences, supported by modern Operational Research.

We are pleased to announce the following **Invited Speakers** of the conference:

- * Vedat Akgiray (Bogazici University, Turkey),
- * Constantinos Kardaras (London School of Economics, UK),
- * Rüdiger Kiesel (University of Duisburg-Essen, Germany),
- * Stan Uryasev (University of Florida, USA).

Abstract Submission

We invite all researchers, academicians, practitioners, as well as students interested in commodities and financial modelling to participate at the conference and to present their research. Abstract submission and registration are both online, via the conference web page (http://ewgcfm2015.iam.metu.edu.tr/). Abstracts with max. 3000 characters should be submitted online latest by **February 15**, **2015**.

The Conference also offers its registered participants to submit their full manuscript to the "Special Issue of **Annals of Operations Research** -Advances of OR in Commodities and Financial Modelling". Authors should select the category "Special Issue: Advances of OR in Commodities and Financial Modelling" when looking for the (right) special issue in the submission system.

Institute of Applied Mathematics (IAM), established in the year 2002, is a Graduate School and interdisciplinary centre with four programs: Financial Mathematics, Actuarial Sciences, Scientific Computing and Cryptography; it fosters various research and teaching activities in mathematical sciences. IAM supports and coordinates mathematics-based interdisciplinary education and research at METU, and it initiates and undertakes collaborative research with different industries and scientific organizations in Turkey, Europe and all over the world. IAM is pleased to welcome colleagues and friends from Europe and all over the world to celebrate an unforgettable premium conference at the beautiful campus of METU in Ankara, capital of hospitable Turkey!

Sevtap Selçuk-Kestel <u>skestel@metu.edu.tr</u>, Yeliz Yolcu Okur <u>yyolcu@metu.edu.tr</u>, Gerhard-Wilhelm Weber <u>gweber@metu.edu.tr</u>

EURO Working Group on Vehicle Routing and Logistics Optimization - VeRoLog

Vehicle Routing and Logistics Optimization 2015 Vienna, Austria, June 8-10, 2015



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 June 10, 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.

Abstract submission

The abstract submission system of VeRoLog 2015 is now open:

http://www.euro-online.org/conf/verolog2015/

You are invited to submit an abstract of 1/3 page (max. 250 words) electronically via the link "Abstract submission" on the VeRoLog2015 webpage http://verolog2015.univie.ac.at/ or directly using the link above. In order to facilitate reviewing and grouping in sessions you are requested to enter some keywords w.r.t PROBLEM solved, solution METHOD, and if appropriate, SOFTWARE related issues, and ADDITIONAL aspects.

You can also propose to organize a session (of preferably 4 papers) on a pertinent topic of your choice. If you are interested, please send us your suggestion by e-mail to: verolog2015@univie.ac.at.

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.

Keynote speakers

Martin Savelsbergh, Georgia Tech, USA Tolga Bektas, University of Southampton, UK

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

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.

A pdf version of the CfP can be downloaded here:

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

EURO Working Group on Decision Support Systems

ICDSST 2015 Belgrade, Serbia, May 27-29, 2015

The EURO Working Group on Decision Support Systems invites you to participate in the 1st EWGDSS 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 LNBIP Book series. Deadline for full paper submissions: 10.01.2015. Short papers (max. 6 pages) should use this format. Deadline for short papers submissions: 3.4.2015. 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 crossplatforms; 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 10.01.2015

2. Submission of Short papers (6 p.): up to 03.04.2015

Registration Deadline: up to 10.05.2015

Conference: 27.05-29.05.2015

EWGDSS Coordination Board:

P. Zaraté / F. Dargam / R. Ribeiro / S. Liu / J. Hernández / J. Papathanasiou / I. Linden

B. Delibasić: Local Organizer

EURO Working Group on Decision Support Systems EWG-DSS 2014-Award Winner

The Association of European Operational Research Societies

The EWG-DSS Coordination Board Members are pleased to inform you that

Ksenija Mandic

has been awarded the

EWG-DSS 2014-Award

with the paper

Supplier selection using Interpolative Boolean algebra and TOPSIS method

Operational Research Societies

The Association of European



that was presented in the GDN-2014 International Conference jointly organized by INFORMS GDN Section & the EWG-DSS EURO Working Group on DSS, with special focus on "Group Decision Making and Web 3.0", held in Toulouse, in June 2014.

The official EWG-DSS 2014-Award Celebration will take place during the ICDSST-2015 - The EWG-DSS 1st International Conference on Decision Support System Technology, with special focus on "Big Data Analytics in Decision Making" (http://ewgdssbelgrade2015.wordpress.com/), which will be held in Belgrade, Serbia, in the period of May 27th to 29th, 2015. On this occasion, we plan to deliver the EWG-DSS 2014-Award Certificate to Ksenija Mandic personally.

WG DSS

We also take this opportunity to congratulate all the short-listed paper-candidates for their research quality!

Belgian Operational Research Society Annual Conference ORBEL 29

Antwerp, Belgium, February 5-6, 2015





www.orbel29.be

The next ORBEL conference, the yearly conference of the Belgian Operational Research Society, will take place at the University of Antwerp on 5 and 6 February 2015.

This conference is the meeting point of the Operational Research Community in Belgium and its neighboring countries. It is an excellent opportunity for researchers, young and old, to present their work and make contact with people working on related subjects.

Plenary speakers

Marc Sevaux (Univ. Bretagne Sud, F) will give a talk on the use of OR techniques to manage wireless sensor networks. Nick Street (Univ. Iowa, US) will discuss the use of OR in Big Data.

To present your work at ORBEL29, we invite you to submit a two-page abstract through the conference website (www.orbel29.be).

Important dates:

Abstract submission: Friday, **January 16, 2015**. Abstract acceptance: Monday, January 19, 2015. Early registration: Friday, January 23, 2015.

Conference: February 5 - 6, 2015.

For more information, registration or abstract submission, go to the conference website: http://www.orbel29.be

We look forward to meeting you in Antwerp, on 5 and 6 February 2015!

10th Conference on Stochastic Models of Manufacturing and Service Operations

EURO

The Association of European Operational Research Societies

SMMSO 2015

Volos, Greece, June 16, 2015

SMMSO 2015 is the tenth in a row of successful conferences held every other year since 1997 in Europe. The conferences started in Greece (1997, 1999, 2001, 2003, 2005) and moved to other countries (Netherlands, 2007, Italy, 2009, Turkey, 2011, and Germany, 2013). The conference names slightly varied from year to year before the name SMMSO was established in 2009. In 2015, SMMSO returns to Greece with a rich program bridging research and practice in manufacturing and service operations. SMMSO 2015 is organized by the University of Thessaly - Department of Mechanical Engineering. For more information on past SMMSO conferences and publications, visit http://smmso.org.

Scope

The aim of SMMSO 2015 is to present state of the art research results in the development and analysis of stochastic models for the design, coordination, and control of manufacturing and service system operations which are subject to unpredictable variations and disruptions.

Format

The format of SMMSO 2015 is identical to that of the previous SMMSO conferences:

• Papers are presented in singletrack sessions spread over multiple days. Sufficient time is allocated to meet and discuss research.

- A distinguished invited speaker opens the conference with a key note talk. This year, the invited speaker is <u>J. George</u>
 <u>Shanthikumar</u>, Richard E. Dauch Chair in Manufacturing and Operations Management, Krannert School of Management, Purdue University.
- Social events are also part of the program.
- This format played a significant role to form a network of researchers specializing in stochastic modeling of manufacturing and service systems.

Important dates

Abstract submission deadline: January 15, 2015
Paper submission deadline: March 15, 2015
Early registration deadline: March 15, 2015
Conference dates: June 1-6, 2015

Limited access

The number of presentations is limited due to capacity restrictions and the special format of the conference which entails singletrack sessions and sufficient time to meet and discuss research. Therefore, it may not be possible to accept all submitted abstracts.

Registration fee

Early registration (before March 15, 2015)

Regular participant: €350PhD student: €250

- Accompanying person: €150

Late registration (after March 15, 2015)

Regular participant: €450PhD student: €320

- Accompanying person: €200

The fee covers participation in scientific sessions, coffee breaks, one lunch or dinner per day outside the hotel, participation in the social events and excursions, and transfer from and to Athens International Airport.

Venue-Accommodation

The venue of SMMSO 2015 is the <u>Domotel Xenia Volos Hotel</u> in <u>Volos</u>, Greece. Special arrangements have been made with the Domotel Xenia Volos Hotel to accommodate the participants of the conference at reduced rates. More information can be found on the conference's site. All participants are strongly encouraged to make reservations at the Domotel Xenia Volos Hotel and choose the halfboard option (one buffet lunch or dinner per day breakfast is included anyway), as the conference fee covers only one lunch or dinner per day outside of the hotel.

Conference site

For up-to-date information about SMMSO 2015, visit the SMMSO 2015 site: http://www.mie.uth.gr/smmso2015.html .





Professor Lane awarded ORS President's Medal

Professor David C. Lane of Henley Business School's Business Informatics, Systems and Accounting has received the 2014 President's Medal of the Operational Research Society's for systems modelling work in the area of child protection.

The award citation states:

The winner of the OR Society President's Medal for 2014, for the submission judged to be best practical, implemented, application of O.R., goes to David Lane (Henley Business School), Eileen Munro (LSE) and Elke Husemann, for "Using Systems Thinking to Undertake a Review of Child Protection in England." The work formed a central part of 'the Munro Review', a high-profile review of state-managed child protection activities in England, conducted for the Department for Education.

Child protection in England encompasses a wide range of services which aim to secure the safety and welfare of children and young people. This includes, for example, the provision of foster care and adoption services, and support for families. The child protection system is also responsible for the investigation of possible cases of child maltreatment, and intervention in such cases.

Drawing on the field of system dynamics, causal loop diagramming was used to map the sector. Among the evidence used in support of the map were published research, expert interviews, and comments from relevant professions (e.g. health, social work, judiciary). This

systems mapping unearthed a prescriptive approach to child protection that contributed to a culture of compliance.

A second phase of work used group model building to examine the functioning of the sector. A group of professionals and experts worked over a number of sessions and created a large and complex systems map of current operations. By considering the causal mechanisms that were in operation, it became apparent that the sector was in the grip of a set of reinforcing effects, or 'vicious circles'. The map was subsequently used to give structure to the issues the review had to address and ultimately provided an organising framework for the recommendations that were made. Of the 15 recommendations in the report, ten were accepted in full and five were accepted in principle.

Using systems thinking and causal loop diagrams the work addressed a vital area of public policy and it had a major influence on the recommendations of the Munro Review. That influence continues through on-going changes in government policy for child protection. The work was therefore judged a worthy winner of the President's Medal for 2014.

International Transactions in Operational Research



Special Issue: Call for Papers on Variable Neighborhood Search Variants - Recent Applications

Guest Editors:

Angelo Sifaleras, Abraham Duarte, Nenad Mladenovic, Kenneth Sorensen

Deadline for submission: February 28, 2015

URL: http://dx.doi.org/10.1111/itor.12141

The Variable Neighborhood Search (VNS) metaheuristic is based on systematic changes in the neighborhood structure within a search, and has been successfully applied for solving various combinatorial, global optimization problems, and related tasks. This Call for Papers addresses the recently growing interest of the research community working on the VNS methodology.

The aim of this special issue of the International Transactions in Operational Research (ITOR) is to gather not only recent algorithmic, theoretical, and methodological developments in the field of Variable Neighborhood Search, but also to publish surveys and recent applications in this area. This special issue is also linked to the 3rd International Conference dedicated to Variable Neighborhood Search (VNS'14), which was held in Djerba, Tunisia, October 8-11, 2014.

The deadline for submission is February 28, 2015. Although we strongly encourage authors who attended VNS'14 conference to submit their manuscripts, this Call for Papers is also open to the entire community of academics and practitioners. Contributions solicited cover a variety of topics, including but not limited to:

- Supply chain optimization;
- Job shop scheduling problems;
- Multiobjective VNS;
- VNS hybrids; and
- Real world problems and innovative applications of VNS.

Each paper will be peer-reviewed according to the editorial policy of ITOR

(http://www3.interscience.wiley.com/journal/118505725/home), published by the International Federation of Operational Research Societies - IFORS.

Papers should be original, unpublished, and not currently under consideration for publication elsewhere. They should be prepared according to the instructions to authors that can be found in the journal homepage.

Authors should upload their contributions using the submission site http://mc.manuscriptcentral.com/itor, indicating in their cover letter that the paper is intended for this special issue. Other inquiries should be sent directly to any of the Guest Editors in charge of this issue: Angelo Sifaleras (sifalera@uom.gr),

Abraham Duarte (abraham.duarte@urjc.es),

Nenad Mladenovic (nenad.mladenovic@univ-valenciennes.fr), and

Kenneth Sorensen (kenneth.sorensen@uantwerpen.be).

Canadian Operational Research Society/Institute for Operations Research and the Management Sciences CORS/INFORMS 2015



Montreal Canada, June 14-17, 2015

http://meetings2.informs.org/montreal2015/

We invite you to submit a paper for 2015 CORS-INFORMS International Meeting and join us for a premier conference in this vibrant city. We invite submissions in all areas of the ORMS field, broadly defined. Abstracts received by **January 16, 2015** will receive preference in scheduling. We will continue to accept abstracts after the deadline for as long as space is available. We encourage you to submit early.

Submit online

INFORMS Transportation Science and Logistics 2015 TSL Workshop



Berlin, Germany, July 6-8, 2015

https://www.informs.org/Community/TSL/TSLWorkshop

There has been a significant body of research on making urban transportation more efficient and sustainable. Planning of urban transportation services is challenging due to the crowded traffic infrastructure, increasing customer expectations, and rules set by municipalities. In recent years, a vast amount of urban transportation data has become available, e.g., travel times and customer demand data. With this workshop, we aim at bringing together researchers from the often distinct fields of urban transportation and analytics in order to discuss recent optimization approaches and how they can benefit from the increasing amount of detailed data.

The 2015 TSL workshop will consist of talks dealing with recent applications of urban transportation such as home delivery planning, shared mobility services, environmental friendly deliveries, and city logistics concepts in general. This includes state-of-the-art approaches from network design, dynamic and stochastic vehicle routing, and transportation planning. We are also interested in recent advances in the use of analytics for optimization of urban transportation, covering forecasting of customer demand, travel times and emissions, data aggregation, and how to include that information in state-of-the-art optimization techniques.

Abstract Submission

Abstracts should be no more than two pages in length. Abstract submission will be available December 15, 2014. We plan to have a special issue of a premiere transportation journal focused on talks presented at the workshop.

Dates of Interest

Abstract submission deadline: **January 15, 2015**Notification of acceptance: March 1, 2015
Deadline for early registration: April 15, 2015

Conference: July 6 - July 8, 2015

Note that for each presentation, a full (non-student) registration is required.

Plenary Speakers

Michael O. Ball - Chair in Management Science, University of Maryland Arne K. Strauss - Associate Professor of Operational Research, University of Warwick

Multidisciplinary International Scheduling Conference MISTA 2015



Prague, Czech Republic, August 25-28, 2015

http://www.schedulingconference.org/

MISTA 2015 is the seventh in the conference series. The conference serves as a forum for an international community of researchers, practitioners and vendors on all aspects of multi-disciplinary scheduling.

There is a special issue of the Journal of Scheduling associated with this conference. If you present a paper or abstract at the conference, you will be invited to submit a paper to this special issue. More details can be found on the web site.

The aim is to bring together scheduling researchers and practitioners from all the disciplines that engage with scheduling research.

Submission Details

Authors are invited to submit papers in one of two categories

Full Papers: There is no page limit but the reviewers will be asked to comment (if necessary) on the length of the paper. These papers will be accepted as full papers at the conference.

Extended Abstracts: These shorter papers (try to limit to 3 pages) will give you the opportunity to present your work at the conference. The abstracts will also appear in the conference proceedings.

Both categories of papers will be invited to submit suitably revised and extended versions to a post conference issue of the Journal of Scheduling.

Formatting Guidelines

Both Word templates and Latex styles are available from the web site. We will only accept PDF files that have been formatted using these formatting styles. http://www.schedulingconference.org/submission/

MISTA 2015: Important Dates

- 29th Jan 2015: Deadline submission
- 17th Apr 2015: Decision to authors
- 19th Jun 2015: Early registration due
- 19th Jun 2015: Camera Ready Papers due
- 25th 28th Aug 2015: Conference
- 28th Aug 2015: This day will be a Social Day

Spring School on Mixed Integer Nonlinear Optimization and Applications Tilburg, The Netherlands, March 10-13, 2015

http://www.mino-itn.unibo.it/mino-cost-springschool-tilburg

This training school is intended for doctoral students and post-docs working in the general field of (nonlinear finite dimensional) optimization.

The three-day course features distinguished senior lecturers covering the following topics:

Robust Optimization (March 10):

Robust counterparts of optimization models.

The Quadratic Assignment Problem (March 10):

Theory, algorithms and applications.

Polynomial optimization (March 11):

Basic tools and techniques, sum of squares computations using semidefinite programming.

Industrial Applications (March 11)

Dike height optimization, the pooling problem, and other real-life projects.

Nonlinear Mixed-integer optimization (March 12):

Modeling tools, basic and sophisticated algorithms, computation.

The school is open to all PhD students and post-docs interested in optimization, but as the number of participants is limited, preference will be given to participants coming from the Marie-Curie training network MINO and to participants coming from the COST TD1207 network.

The participation is free of any registration fee, and there is limited funding available.

Applications for participation in the form of a detailed CV should be sent to L.M.Laurijssen@uvt.nl by January 14, 2015.

List of speakers (in alphabetical order):

Ruud Brekelmans (Tilburg University)

Claudia D'Ambrosio (Laboratoire d'Informatique de l'Ecole Polytechnique)

Dick den Hertog (Tilburg University)

Monique Laurent (CWI, Amsterdam, and Tilburg University)

Frauke Liers (Universität Erlangen-Nürnberg)

Martin Mevissen (IBM)

Jawad Omari (ORTEC consultants)

Renata Sotirov (Tilburg University)

European Decision Sciences Institute EDSI 2015

Taormina, Italy, May 31 - June 3, 2015

Dear EURO member,

The University of Catania will host the sixth Annual Conference of the European Decision Sciences Institute (EDSI), European division of the Decision Sciences Institute. The conference will take place in the beautiful location of Taormina from 31st of May to June 3rd 2015. Please visit our website where you can download the call for papers and access other useful information

www.edsi2015.it

We cordially invite the EURO community to submit manuscripts, extended abstracts or propose a track. The theme of EDSI 2015 is

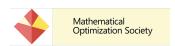
"Decision Sciences for the Service Economy". In addition to the conference theme, we welcome contributions from all areas of decision sciences, including Operational Research.

A selection of the conference papers relating to the conference theme will be collected in a book published by Pearson. The best paper on Purchasing and Supply management will be published in the Journal of Purchasing & Supply Management.

We hope you will make plans to attend; we look forward to seeing you in Taormina.

Alessandro Ancarani and Carmela Di Mauro Conference Chairs

Mathematical Optimization Society Fulkerson Prize 2015



The Fulkerson Prize Committee invites nominations for the Delbert Ray Fulkerson Prize, sponsored jointly by the Mathematical Optimization Society (MOS) and the American Mathematical Society (AMS). Up to three awards of US \$1,500 each are presented at each (triennial) International Symposium of the MOS. The Fulkerson Prize is for outstanding papers in the area of discrete mathematics. The prize will be awarded at the 22nd International Symposium on Mathematical Programming to be held in Pittsburgh, USA on July 12-17, 2015.

Eligible papers should represent the final publication of the main result(s) and should have been published in a recognized journal or in a comparable, well-refereed volume intended to publish final publications only, during the six calendar years preceding the year of the Symposium (thus, from January 2009 through December 2014). The prizes will be given for single papers, not series of papers or books, and in the event of joint authorship the prize will be divided.

The term "discrete mathematics" is interpreted broadly and is intended to include graph theory, networks, mathematical programming, applied combinatorics, applications of discrete mathematics to computer science, and related subjects. While research work in these areas is usually not far removed from practical applications, the judging of papers will be based only on their mathematical quality and significance.

Previous winners of the Fulkerson Prize are listed here http://www.mathopt.org/?nav=fulkerson#winners.

Further information about the Fulkerson Prize can be found at:

http://www.mathopt.org/?nav=fulkerson and

http://www.ams.org/profession/prizes-awards/ams-prizes/fulkerson-prize.

The Fulkerson Prize Committee consists of Michele Conforti (Dipartimento di Matematica, Universita' di Padova, chair) Friedrich Eisenbrand (Department of Mathematics, EPFL, Lausanne) Egon Schulte (Department of Mathematics, Northeastern University, Boston)

Please send your nominations (including reference to the nominated article and an evaluation of the work) by **February 15th, 2015** to the chair of the committee. Electronic submissions to conforti@math.unipd.it are preferred.

Michele Conforti Dipartimento di Matematica Universita' di Padova via Trieste 63, 35121 Padova- Italy

e-mail: conforti@math.unipd.it

Upcoming Conferences

Event Date	Event	Location	Submission Deadline
11th-13th January 2015	2015 INFORMS Computing Society Conference	Richmond, Virginia	20th October 2014
11th-16th January 2015	NICTA 3rd International Optimisation Summer School	Kiola, New South Wales, Australia	
12th-16th January	NetOPt2015: 4th Winter School on Network Optimization	Estoril, Portugal	5th November

2015			2014
5th-6th February 2015	ORBEL29	Antwerp, Belgium	16th January 2015
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-27th February 2015	5th Karlsruhe Service Summit	Karlsruhe, Germany	12th December 2014
10th-13th March 2015	Spring School on Mixed Integer Nonlinear Optimization and Applications	Tilburg, The Netherlands	14th January 2015
30th March-1st April 2015	EURO Mini Conference on Improving HealthCare: new challenges, new multidisciplinary approaches	Coimbra, Portugal	23rd November 2014
12th-14th April, 2015	2015 INFORMS Conference on Business Analytics and O.R	California, USA	
20th-22nd April, 2015	ORPA'2015	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	15th December 2014
11th-13th May, 2015	ICCSAMA/MCO 2015	Metz, France	30th January 2015
14th-16th May, 2015	EWGCFM 2015	Ankara, Turkey	15th February 2015
18th-20th May, 2015	INOC 2015	Warsaw, Poland	1st December 2014
18th-22nd May, 2015	<u>CP-AI-OR 2015</u>	Barcelona, Spain	14th November 2014
20th-22nd May, 2015	EWGLA XXII	Budapest, Hungary	5th January 2015
21st-23rd May, 2015	International Symposium in Operational Research and Applications (ISORAP'15 2015)	Marrakech, Morocco	15th January 2015

27th-29th May, 2015	ICDSST 2015	Belgrade, Serbia	10th January 2015
28th-30th May, 2015	ECCO XXVIII 2015	Catania, Italy	15th March 2015
31st May-3rd June, 2015	Sixth Annual Conference of the European Decision Sciences Institute (EDSI)	Taormina, Italy	10th February 2015
31st May-5th June, 2015	ODYSSEUS 2015	Ajaccio, France	16th November 2014
1st-6th June, 2015	10th Conference on Stochastic Models of Manufacturing and Service Operations - SMMSO 2015	Volos, Greece	15th January 2015
4th-6th June, 2015	HELORS 26th National Conference on Operational Research	Chania, Greece	28th February 2015
7th-10th June, 2015	11th Metaheuristics International Conference MIC'2015	Agadir, Morocco	6th February 2015
8th-10th June, 2015	VeRoLog 2015	Vienna, Austria	16th January 2015
8th-12th June, 2015	MAPSP 2015 - 12th Workshop on Models and Algorithms for Planning and Scheduling Problems	La Roche-en- Ardenne, Belgium	31st 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
19th June 2015	Workshop on Assessment Methodologies - energy, mobility and other real world applications	Coimbra, Portugal	30th January 2015
22nd-26th June 2015	2015 Group Decision and Negotiation (GDN) International Conference	Warsaw, Poland	3rd January 2015
6th-8th July 2015	2015 TSL Workshop	Berlin, Germany	15th January 2015
9th-10th July 2015	EWG ORD - IFORS Workshop on OR for Development	Glasgow, UK	16th January 2015
12th-15th July 2015	EURO XXVII Annual Conference. EURO 2015	Glasgow, UK	16th March 2015
12th-17th July 2015	ISMP 2015	Pittsburgh, PA USA	2nd March 2015
14th-16th July 2015	EWGT 2015	Delft, The Netherlands	22nd December 2014
			12th

19th-23rd July 2015	<u>CASPT2015</u>	Rotterdam, The Netherlands	December 2014
21st-24th July 2015	Exploring Data Science in IT and Quantitative Management (ITQM)	Rio De Janeiro, Brazil	28th February 2015
29th-31st July 2015	2015 INFORMS Healthcare Conference	Nashville, Tennessee	1st March 2015
2nd-6th August 2015	<u>APORS 2015</u>	Kuching Sarawak, Malaysia	28th February 2015
24th-27th August 2015	13th International Conference on Data Envelopment Analysis - DEA2015	Braunschweig, Germany	15th February 2015
25th-28th August 2015	MISTA 2015	Prague, Czech Republic	29th January 2015
23rd-25th September 2015	13th International Symposium in Operations Research in Slovenia (SOR '15)	Bled, Slovenia	5th June 2015
23rd-25th September 2015	6th International Conference on Computational Logistics (ICCL'15)	Delft, The Netherlands	1st April 2015
28th September -10th October 2015	Combinatorial Optimization at Work 2015	Berlin, Germany	1st August 2015
5th-6th November 2015	4th International Fuzzy Systems Symposium (FUZZYSS'15)	Istanbul, Turkey	29th March 2015
3rd-6th July 2016	EURO XXVIII Annual Conference. EURO 2016	Poznan, Poland	

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