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The Association of European Operational Research Societies

EURO Newsletter # 34
January 11, 2016

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Special Announcements

EURO News

EURO

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We wish a very Happy New Year to the OR community and look forward to a successful year.

Sadly in 2015 we had to say farewell to two former EURO Presidents. Both will be sadly missed and we send our best wishes to their families.



ROLFE CARTWRIGHT TOMLINSON (1 September 1925 - 10 October 2015)
Rolfe Tomlinson was President of EURO in 1981/1982 and also a leading figure in the UK OR Society, being President in 1974/75. In 1950 he started work at the UK National Coal Board and progressed to be head of their OR Group in 1965. He left in 1977 to be head of the Management and Technology Area at the International Institute for Applied Systems Analysis in Laxenburg, near Vienna. In 1980, he was appointed the first Professor of Operational Research and Systems at the University of Warwick, from where he retired in 1990. He was an influential leader and made a huge contribution to OR throughout his lifetime. The OR Society inducted him as a Companion of Operational Research in 1990 and awarded him the Beale Medal in 2005.

MAURICE SHUTLER (30 December 1931 - 27 December 2015)

Maurice Shutler was President of EURO in 1993/1994 and treasurer of the UK OR Society (1983-1991). Starting work in the steel industry, he was seconded as Manager to the National Board for Prices and Incomes to help investigate the efficiency of nationalised Industries, and then recruited as a Special Adviser in the Civil Service Department with responsibility for setting up new OR groups in government. He then became OR Manager and Chief Industrial Adviser for the Price Commission, and when that body's powers were transferred to the Monopolies and Mergers Commission in 1979 he moved there and remained in the same post until he retired in May 1996. In 1982 he became a visiting Professor at the London School of Economics, an appointment he held until 2006. During his Presidency of EURO he created the EURO office, having negotiated a more stable income structure with Elsevier for the publication of EJOR. Maurice contributed greatly to EURO, the UK OR Society and the profession of OR. The OR Society inducted him as a Companion of Operational Research in 1996 and EURO awarded him the Distinguished Service Medal in 2010.



With many thanks to Graham Rand for his contribution to these sections.

EURO Support for NATCOR Bursaries



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. <https://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 <https://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 from a EURO member society country, or studying in a EURO member society country, should submit a zip file containing the application form, their curriculum vitae (including their academic track record), a letter outlining their motivation to attend, and a letter of recommendation from their supervisor to <https://www.euro-online.org/awards/natcor2016/registration.php>. Applicants should declare on their application if they are receiving any additional support from their PhD funding body or other sponsor.

Important Dates

Deadline for applications: **January 15, 2016**

Notification of acceptance: January 29, 2016

EURO Awards 2016

EURO Doctoral Dissertation Award



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 doctoral dissertation in Operational Research defended in the countries having an OR society that is a member of EURO. It will be awarded at the closing session of [the 28th European Conference on Operational Research](#) in Poznań.

We invite you to widely disseminate this announcement.

Eligibility of applications

The EDDA 2016 jury will only consider dissertations in Operational Research defended between 28 February 2015 (i.e., the deadline for the preceding edition of the prize) and 31 January 2016. 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. An itemization of the candidate's contribution to each co-authored article if the dissertation contains co-authored articles (i.e., published papers or unpublished manuscripts);
4. If the dissertation is not in English, a paper in English which has been authored or co-authored by the candidate and which describes the core ideas of the dissertation. 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 dissertation 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 doctoral dissertations 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:

- Ahti Salo (Finland) - chair
- Richard Hartl (Austria)
- Bernardo Almada-Lobo (Portugal)
- Karl Schmedders (Switzerland)
- Emilio Carrizosa (Spain)

Selection process

The selection process consists of two phases.

Phase 1:

The material for each dissertation is studied by several members of the jury. The jury selects a shortlist of three finalists. In its evaluation, the jury takes the following criteria 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 2016 conference. The jury selects the final laureate after the session.

Award

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

There is no registration fee for each of the finalists at the EURO 2016 conference which they are expected to attend. 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/edda2016/registration.php> before **January 31, 2016**.

The nomination of the three finalists will be made public before **15 April 2016**.

Contact

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Department of Mathematics and Systems Analysis
Aalto University School of Science
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00076 Aalto
Finland
ahti.salo@aalto.fi

EURO Awards 2016

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:

- real impact on practice,

- scientific quality,
- relevance to Operational Research,
- appreciation by the organisation involved with the application,
- originality in methodology, implementations and/ or field of 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 28th European Conference on Operational Research](#) in Poznań. 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 chairman of the jury during the closing session of the EURO 2016 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

- Ton G. de Kok (The Netherlands) - chair
- Ulrich Dorndorf (Germany)
- Erik Demeulemeester (Belgium)
- Marco Laumanns (Switzerland)
- Markus Bohlin (Sweden)

SUBMISSION

Please submit the material online on

<http://www.euro-online.org/awards/eepa2016/registration.php> before **January 31, 2016**.

Conferences and Meetings

EURO PhD School on Sustainable Supply Chains
Aachen, Germany, 26 June - 2 July, 2016

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<http://www.sustainable-sc.rwth-aachen.de/eps-sustsc/>

Scope:

The school aims at training PhD students in the area of Sustainable Supply Chains and is organized with the financial support of the Association of European Operational Research Societies (EURO).

Topics:

- *Concepts and models for Sustainable Supply Chains: multicriteria decisions, trade-offs between economic, environmental and social objectives
- *Inter- and multidisciplinary approaches, e.g. combining optimization and life cycle assessment, development of sustainable business models
- *Specific characteristics of e.g. Biobased SCs, Closed-Loop SCs, Food SCs, Automotive SCs

Speakers:

- *Renzo Akkerman/Martin Grunow (TU Munich)
- *Jacqueline Bloemhof (Wageningen University)
- *Ana Barbosa Póvoa (University of Lisbon)
- *Erwin van der Laan (Erasmus University Rotterdam)
- *Grit Walther (RWTH Aachen University)

Application:

Interested students should send the following documents until **15th of February 2016** to eps-sustsc@om.rwth-aachen.de:

1. Application letter including:
 - Name, affiliation and email-address
 - PhD program you are enrolled in, current stage of studies, your supervisor's name(s)
 - Background in Sustainability and in Operations Research
 - Motivation to attend the school
 - Possible motivated request for financial support from EWG SustSC
2. Curriculum vitae
3. A recommendation letter from the supervisor

Eligibility:

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 the early stages of their studies. A maximum number of 30 participants will be accepted (selected by the organizing committee).

Contact: eps-sustsc@om.rwth-aachen.de

ECTS credits:

3 ECTS for attending the school (50 hours: classes 3h/day, supervised training 2h/day, supervised work on case studies 3 h/day) + 2 ECTS (voluntary) for either a paper to be discussed with lecturers of the school or a poster to be presented.

Registration fee:

150 Euros (covers accommodation in a twin room, meals, social activities and travel within school activities). The EWG SustSC will cover the registration fee for two students.

Application deadline: **15th of February 2016**

Notification of acceptance: 29th of February 2016

Organizing committee:

Grit Walther (RWTH Aachen University, Chair), Jacqueline Bloemhof (Wageningen University), Erwin van der Laan (Erasmus University Rotterdam)

EURO PhD School on
Sustainable Supply Chains



EURO Working Group on Humanitarian Operations



First HOpe mini-conference

The Association of European
Operational Research Societies

Hamburg, Germany, 4-5 March, 2016

<https://www.the-klu.org/euro-hope/meetings/>

The purpose of the EURO HOpe Working Group is to create a platform that facilitates communication among the interested parties and forms an active group working towards achieving these objectives. It will constitute a reference point for the active research community to advance the development and application of Operations Research methods, techniques, and tools to the field of Humanitarian Operations.

There is no conference fee.

The registration for the first EURO HOpe mini-conference is now open. Due to space limitations, if you plan to participate please send an email to [Louisa Meyer](mailto:Louisa.Meyer@klu.nl), cc to [Maria Besiou](mailto:Maria.Besiou@klu.nl) and [Melanie Winkelmann](mailto:Melanie.Winkelmann@klu.nl) by **3 February 2016**. Priority will be given to Postdoctoral students and Professors.

Depending on the participants' availability, on Friday 4 March a dinner may take place, which is not financially covered by the mini-conference. For reservation reasons if you are interested in this opportunity please send an email to Louisa Meyer, cc to Maria Besiou and Melanie Winkelmann by 3 February 2016.

Partial scholarships are available that cover traveling expenses. If you are interested in, please send an email to Louisa Meyer, cc to Maria Besiou and Melanie Winkelmann.

The preliminary agenda of the conference and information on accommodation can be found in the EURO HOpe website.

With the financial support of: Deutsche Forschungsgemeinschaft (DFG)

EURO Working Group on Metaheuristics



EU/ME 2016 Workshop on Design and Analysis of Metaheuristics

The Association of European
Operational Research Societies

Antwerp, Belgium, 17-18 March, 2016

www.eume2016.be



The Antwerp Operations Research Group ANT/OR is looking forward to welcome you at the 17th EU/ME workshop on Design and Analysis of Metaheuristics.

We invite all researchers, practitioners, and students from the field of metaheuristics, to participate in this EU/ME-workshop. Authors are encouraged to contribute by submitting an extended abstract (max. 3 pages). We are especially looking for research in all fields of methodology and applications with a focus on best practices in design of metaheuristics. Furthermore, we encourage research that includes (but is not limited to) a proper analysis of the algorithmic performance, parameter tuning, the setup of a good experiment, ... The main questions of this EU/ME workshop will be:

- *What is a good metaheuristic design?
- *Which metaheuristic framework to use?
- *How to make the developed solution approach robust, reliable and efficient?
- *What with parameters in the model and how to tune them?

Important dates for submission and registration to the conference are:

Abstract submission: Friday, **February 5, 2016**.

Abstract acceptance: Friday, February 12, 2016.

Registration: Friday, March 4, 2016.

Conference: March 17-18, 2016.

We look forward to meeting you in Antwerp, on 17 and 18 March 2016. May the force be with you!

EURO Working Group on Cutting and Packing

13th ESICUP Meeting

Ibiza, Spain, 18-20 May, 2016

<https://paginas.fe.up.pt/~esicup/extern/esicup-13thMeeting/pmwiki.php>

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The 13th ESICUP Meeting is the 2016 regular meeting of the ESICUP (EURO Special Interest Group on Cutting and Packing) and provides a forum for those working in the Cutting & Packing field, bringing together researchers from all over the world. This year's edition will take place in Ibiza, Spain.

To submit a communication to the 13th ESICUP Meeting write an abstract with 3000 characters maximum (approximately 1 page), and elucidate about the problem tackled, the methodology used and the main conclusions drawn on a cutting and packing topic and submit it no later than **February 15, 2016**. The notification of acceptance of your communication will reach you by March 15, 2016. The abstracts of the accepted communications will be included in the 13th ESICUP Meeting proceedings book that will be available to download.

The submission process is done by sending an email to esicup@gmail.com. Use the following template and, please, include the required information:

Subject: 13th ESICUP Meeting Submission

Communication Title:

Authors:

Affiliation:

Abstract:

Keywords:

EURO Working Group on Combinatorial Optimization

ECCO XXIX 2016

Budapest, Hungary, May 26-28, 2016

<http://www.sztaki.hu/~kistamas/ecco2016/index.html>

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The 29th Conference of the European Chapter on Combinatorial Optimization will be jointly organized by the Institute of Computer Science and Control of the Hungarian Academy of Sciences, and the Eötvös Loránd University in Budapest, Hungary on May 26-28, 2016. ECCO (European Chapter on Combinatorial Optimization) is a working group of EURO (Association of European Operational Research Societies) that provides an excellent opportunity to discuss recent and important issues in Combinatorial Optimization and its applications.

The ECCO annual meetings aim to bring together researchers in the field of Combinatorial Optimization to present their work, share experiences, and discuss recent advances in theory and applications. The primary objectives are:

- *exchanging results and experiences in solving real-world combinatorial optimization problems
- *reporting on development and implementation of appropriate models and efficient solution methods for combinatorial optimization problems
- *establishing networking contacts between individuals and research groups working on related topics
- *promoting the work on combinatorial optimization (theory and applications) to the broader scientific community
- *identifying challenging research problems for the field, as well as promising research outlets (both in theory and applications)
- *promoting interactions with researchers in other related fields

Confirmed plenary speakers

Andrej Brodnik (University of Primorska and University of Ljubljana)
 András Frank (Eötvös Loránd University)
 Leo Liberti (CNRS LIX, Ecole Polytechnique)
 David Pisinger (Technical University of Denmark)

Important Dates

March 1st, 2016 deadline for abstract submission
 March 17th, 2016 notification of acceptance
 April 1st, 2016 deadline for early registration
 May 26th-28th, 2016 ECCO XXIX Conference in Budapest

EURO Working Group on Vehicle Routing and Logistics Optimization

VeRoLog 2016

Nantes, France, 6-8 June, 2016

<http://verolog2016.sciencesconf.org/>

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VeRoLog
EURO Working Group
on Vehicle Routing and
Logistics Optimization

The fifth meeting of the EURO Working Group on Vehicle Routing and Logistics Optimization will take place at the Mines Nantes Graduate School of Engineering, in Nantes 6-8 June 2016.

The VeRoLog conference is an annual meeting bringing together the large community of researchers and practitioners interested in vehicle routing optimization and its relationship with logistics. The conference is open to high quality methodological contributions, relevant real-world applications, and case studies from industry and the service sector.

Abstract submission

To participate, an abstract of 1/3 page (max. 250 words) must be submitted electronically via the link "Submissions". Accepted abstracts with a registered presenter will be included in the book of abstracts. At most one presentation per registered participant will be 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

Michael Hewitt (Loyola University Chicago)
Recent advances in service network design

Stefan Ropke (Technical University of Denmark)
10 years of Adaptive Large Neighborhood Search (ALNS)

Important dates

Jan 29, 2016: submission deadline
 March 01, 2016: acceptance notification
 April 01, 2016: camera ready submission deadline
 April 15, 2016: early bird registration closes
 May 18, 2016: registration closes

Registration

Early student: 250 euros
 Late Student: 350 euros
 Early regular: 350 euros
 Late regular: 450 euros

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

Follow us on Facebook and Twitter:

<http://www.facebook.com/verolog2016>

<http://www.twitter.com/verolog2016>

EURO Working Group on OR for Development International Conference on Operational Research for Development - ICORD 2016

México City, México, 9-10 June, 2016

<http://ifors.org/icord2016/>

The International Conference on OR for Development 2016 (ICORD 2016) will be held on June 9-10 2016 at the facilities of Instituto Tecnológico Autónomo de México (ITAM) in Mexico City.

The theme of ICORD 2016 is "Constructing pathways to advanced societies through OR". Envisioning advanced societies as organized social groups that pursue higher standards of quality of life, OR may play an important role in decision making for the development of more efficient policies regarding sustainability, healthcare, energy, mobility, education, etc.

ICORD 2016 aims to attract researchers to present their contribution for constructing the pathways to advanced societies through OR methods.

Call for Papers

Authors with papers that fit the scope of ICORD 2016 are encouraged to participate. The papers must present a problem or element that is representative of the context of developing countries.

Extended abstracts (no less than 1,500 words) will be accepted, though full papers are preferred.

Submission system is now available via the conference website: ifors.org/icord2016/call-for-papers

Guest Speakers

Rafael Epstein. Universidad de Chile

*Franz Edelman Award 1998 (Operations Optimization of Forest Companies in Chile)

*IFORS - OR for Development Prize Competition 2002 (Combinatorial Auctions Improves Schools Meals in Chile)

*Chilean Innovator of the Year, 2008

*Best paper in Natural Resources, INFORMS, 2014

*Associated Editor of the Naval Research Logistics journal

Andrés L. Medaglia. Universidad de los Andes (Colombia)

*Co-recipient of the EURO Award for the Best EJOR (Review) Paper in 2015

*Co-recipient of the First Prize in the 2011 INFORMS Railway Application Section Problem Solving Competition

*Currently serves as Liason for the Americas in the Transportation Science & Logistics Society (TSL) - INFORMS

*Currently is a member of the Best Paper Award Committee in the Transportation Science & Logistics Society (TSL) - INFORMS

*Currently serves as Vicepresident of the Colombian Operational Research Society (ASOCIO)

Important Dates

Deadline for paper submission: **January 31, 2016.**

Notification of acceptance: March 1, 2016.

Early registration: April 1, 2016.

Conference date: June 9-10, 2016.

EngOpt 2016, the 5th International Conference on Engineering Optimization

Iguassu Falls, Brazil, 19-23 June, 2016

www.engopt.org

Please submit your abstract in our site: www.engopt.org

***15th January 2016** Deadline for the short abstract, to be included in the proceedings book of the conference (Up to

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3200 characters including spaces, written in plain text, without mathematical formulas).

*Notification for paper acceptance: 15 days after submission

EngOpt 2016 obtained special rates for the participants of the Conference at Rafain Palace Hotel & Convention. Please note that these rates are for a limited number of rooms.

EngOpt: A forum for Engineers, Mathematicians and Computer Scientists to share research and innovations, promoting interdisciplinary fields of Engineering Optimization.

Engopt 2016 is organized by:

Federal University of Rio de Janeiro

As in previous editions, EngOpt is endorsed by:

EUROPT EURO Working Group on Continuous Optimization
ISSMO International Society for Structural and Multidisciplinary Optimization
IFORS International Federation of Operational Research Societies
MOS Mathematical Optimization Society



EURO Working Group on Sustainable Supply Chains

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SustSC 2016

Aachen, Germany, 1-2 July, 2016

<http://sustsc2016.sciencesconf.org/>



The first conference of the EURO Working Group on Sustainable Supply Chains will take place at RWTH Aachen University, Germany, 1st to 2nd of July 2016 with a kick-off meeting on 30th of June.

The purpose of the SustSC 2016 is to offer the European and international community opportunities to present state-of-the-art developments and to discuss current challenges in Sustainable Supply Chains. We want to attract researchers and practitioners interested in the field. We are looking for papers tackling methodologies as well as applications for Sustainable Supply Chains.

Abstract Submission:

We would like to invite you to submit abstracts for presentations. An abstract of ½ -1 page (max. 2,500 characters) must be submitted electronically at <http://sustsc2016.sciencesconf.org/> via the link "Submission". At most one presentation per registered participant will be accepted.

Important Dates:

- *Abstract submission deadline: **29th of February 2016**
- *Notification of acceptance: 15th of March 2016
- *Early Bird registration closes: 31st of March 2016
- *Conference: 1st to 2nd of July 2016 with a kick-off meeting on 30th of June

EURO Working Group on Stochastic Modelling StochMod 2016

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Louvain-la-Neuve, Belgium, 11-13 July, 2016

<http://stochmod.eu/Meetings/StochMod16/>



The next StochMod conference, the biennial conference of the EURO working group on stochastic modelling, will take place at the Université catholique de Louvain, in Louvain-la-

Neuve, on July 11-13, 2016.

Since 2006, the EURO Working group holds biennial meetings, organized by one of its members. Anyone interested in presenting their work, participating in the discussions, or more simply learning and/or consulting about the subject of stochastics may join the group and its meetings. Their participation will be greatly appreciated.

Applied Probabilists, Operation Researchers, Engineers, Computer Scientists and Statisticians with a main or side interest in stochastic modelling are very welcome. The scope of the conference includes both theoretical papers with advances in mathematical techniques that can be useful for analyzing stochastic models as well as applications of performance analysis of telecommunication systems, the modelling of logistics and service systems, the theory of queueing and inventory models, revenue management, and so forth.

StochMod16 will also be part of the 50th anniversary celebration of CORE, the Center for Operations Research and Econometrics, at UCL.

To present your work at StochMod, we invite you to submit an abstract between 150 and 450 words.

Important dates

Abstract submission opening: February 1, 2016.

Abstract submission closing: **March 15, 2016**.

Abstract acceptance: March 25, 2016.

End of early registration: April 25, 2016.

StochMod16 Conference: July 11 - 13, 2016.

For more information, registration or abstract submission, please go to the conference website.

EURO Working Group on Transportation

EWGT2016

Istanbul, Turkey, 5-7 September, 2016

<http://ewgt2016.itu.edu.tr>

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Operational Research Societies



The 19th EURO Working Group on Transportation Meeting (EWGT2016) will be held in Istanbul, Turkey from 5th to 7th September 2016.

The conference is organized by the Transportation Working Group of the Istanbul Technical University, under the patronage of the EURO Working Group on Transportation (EWGT), the Association of European Operational Research Societies (EURO), and Istanbul Technical University (ITU).

Since 1992, the annual meeting of the EWGT has been a unique opportunity for attendants to share theoretical and applied research results in the analysis, modelling, control and management of transportation and logistics systems. The 19th EWGT Meeting will offer keynote plenary talks; workshops; tutorials; and oral presentations from academics, industry experts, students, and representatives of government agencies to discuss recent methodological developments and application challenges in traffic, transportation, and logistics systems. In conjunction with the motivation of the EURO Working Group on Transportation, the main theme for the conference has been specified as the "Simulation and Optimization of Traffic and Transportation Systems".

While the 19th EWGT Meeting will be providing a platform to share the breaking results on research activities in the field of traffic, transportation and logistic systems and encouraging the development both of theoretical methods and applications, the forum is expected to stimulate international cooperation superposing the mentalities of West and East as the venue is split between the continents of Europe and Asia. You are invited to participate at the meeting to learn and share your expertise with other participants, build or extend your professional network, and enjoy meeting with new and old friends. Istanbul is looking forward to welcoming you for a great conference and offering you an opportunity to explore its rich history and vibrant cultural life.

Keynotes:

In conjunction with the theme of EWGT2016, leading scientists that have confirmed keynotes are:

- *Peter Wagner, German Aerospace Centre (DLR) and TU Berlin, Germany
- *Jaume Barceló, UPC-Barcelona Tech, Spain
- *Michel Gendreau, CIRRELT and MAGI, École Polytechnique, Montréal, Canada
- *Mohamed Abdel-Aty, University of Central Florida, US

Submission:

Participants interested in contributing to the EWGT2016 with a paper should submit an extended abstract of at most 4 pages before **January 20, 2016** via '<https://easychair.org/conferences/?conf=ewgt2016>' using the template at '<http://ewgt2016.itu.edu.tr/sites/default/files/users/user78/ewgt16at.docx>'.

Important Dates:

- Deadline for extended abstract submission: **January 20, 2016**
- Notification of decisions on extended abstracts: February 29, 2016
- Deadline for full paper submission: April 01, 2016

- Notification of decisions on full papers: June 13, 2016
- Submission deadline for final manuscripts to be published at Transportation Research Procedia: June 27, 2016

Registration:

Participants interested in taking the advantage of super early bird registration should pay and get registered before February 28, 2016 via <http://dekon.com.tr/ewqt2016/OnlineRegistration/reg.asp>.

Deadlines & fees:

- *Super Early by Feb. 28, 2016: €300 (full), €200 (student)
- *Early by Jun. 30, 2016: €400 (full), €250 (student)
- *Regular by Jul. 29, 2016: €500 (full), €300 (student)
- *On-site: €650 (full), €350 (student)

XVIII CLAIO, Latin-Iberian-American Conference on Operations Research

Santiago de Chile, 2-6 October, 2016

www.claio2016.cl

The XVIII CLAIO, Latin-Iberian-American Conference on Operations Research, will take place in Santiago de Chile, October 2-6, 2016. We invite members of the Latin-Iberian-American Association of Operations Research (ALIO) and the worldwide Operational Research (OR) community to participate in this event and to submit contributions. We are assembling and exiting scientific program consisting of parallel, technical, plenary talks and tutorials, covering several aspects of OR.

CLAIO 2016 will also host the IX meeting of the Iberian-American Network on Multi-Criteria Decision Analysis (Red-M). Special tracks will be organized within CLAIO and will be open to all attendants.

IMPORTANT DATES

- 15/March/2016** Paper and abstract submission deadline.
- 01/Jun/2016 Acceptance/rejection notification.
- 1/July/2016 Final versions of papers deadline.
- 15/Jul/2016 Early registration deadline.
- 30/Aug/2016 Cut-out date for registration, to be included in the schedule.

ABSTRACT / PAPER SUBMISSION

To participate in the conference, an abstract of a maximum 1000 characters or an 8-page paper must be submitted. All submissions will go through a review process by the Scientific Committee. Papers and abstracts may be written in Spanish, English, or Portuguese, the three official languages of CLAIO. All abstracts of accepted contributions will be published in the conference book of abstracts and accepted papers of registered authors will be published in the conference proceedings, in electronic media, with an ISBN.

A post conference special issue of Annals of Operations Research will be edited, including the best research presented at the conference. Further instructions will be available soon.

PLENARY AND TUTORIAL SPEAKERS

Jorge Nocedal, Northwestern University
John Bartholdi, Georgia Institute of Technology
Andrés Weintraub, Universidad de Chile
Shmuel Oren, UC Berkeley
Roberto Cominetti, Universidad Adolfo Ibañez

Workshop on Combinatorial Optimization and Graph Algorithms in honour of Rolf Möhring

Berlin, Germany, 12 February, 2016

www.tu-berlin.de/?166899

The workshop is dedicated to Prof. Rolf H. Möhring on the occasion of his retirement. The program consists of an invited lecture by Prof. Lex Schrijver and several short talks by former students.

If you plan to attend, please send the enclosed response to Dorothea Kiefer <[kiefert@math.tu-berlin.de](mailto:kiefer@math.tu-berlin.de)> by **January 25, 2016**.

Name:

I plan to attend the workshop on February 12, 2016: yes/no

I plan to attend the reception afterwards (around 6:30 pm): yes/no

SCOR 2016

5th Student Conference on Operational Research

Nottingham, UK, 8-10 April, 2016



www.scor16.com

We are pleased to announce the official launch of the PhD Student Conference on Operational Research (SCOR 2016), now back for its fifth instalment. We invite you to join us once again, at the beautiful University of Nottingham campus the 8-10 April 2016.

The conference takes place just after the NATCOR course, which will also be held in Nottingham.

PhD students from all European Universities studying Operational Research, Management Science or a related field are kindly invited to submit an abstract for presentation at the conference. As some presenters may still be on an early stage of in their careers, the work presented does not need to be fully developed or thoroughly explored as of yet. The purpose of SCOR 2016 is to provide a friendly environment for the next generation of Operational Researchers to receive constructive feedback on their work and to meet people with similar interests.

**** Deadline for abstracts (250 words) submission: ****
**** **Friday 19th February 2016** ****

2016 INFORMS Telecommunications Conference

Boca Raton, FL., 20-22 March, 2016



<https://sites.psu.edu/informstelecom2016/>

The Thirteenth INFORMS Telecommunications Conference will be held on March 20-22, 2016 at the Renaissance Boca Raton, Boca Raton, FL.

In the tradition of the previous conferences, the conference will focus on the theory and application of operations research and management science to problems in telecommunications, with particular emphasis on new and emerging technologies.

The conference is organized by the INFORMS Technical Section on Telecommunications.

IMPORTANT DATES

- ***January 31, 2016**: Session, tutorial and single abstract submission deadline
- *February 15, 2016: Notification of acceptance
- *February 28, 2016: Early registration deadline
- *March 20-22, 2016: 2016 INFORMS Telecommunications Conference
- *April 30, 2016: Full paper submission deadline.

GUIDELINES FOR SUBMISSION

Three kinds of submissions are invited, i.e., a proposal can be submitted for:

- *an organized session with 3 or 4 presentations;
- *a tutorial presentation;
- *a single presentation.

An abstract of a maximum of 2000 characters not containing formulas, references or abbreviations is required for each presentation (whether it is a single presentation, a tutorial or part of an organized session). All abstracts should be submitted through the online submission system: <https://www.euro-online.org/conf/telecom2016/>.

Proposals for organized sessions can be submitted directly to telecom2016@euro-online.org.

POST-CONFERENCE PROCEEDINGS

A post-conference proceedings volume with full papers will be published. The deadline for submission is April 30, 2016. A specific call for papers will be issued soon.

2016 INFORMS International Meeting

Hawaii, 12-15 June April, 2016



<http://meetings2.informs.org/wordpress/2016international/>

Hawaii 2016 delivers an impressive lineup of keynote and plenary speakers interspersed with invited tracks with emerging topics ranging from global supply chains to social networks affording you the opportunity to network and collaborate with colleagues across the globe from both academia and industry.

Network and Share Your Experiences Enhanced with an Authentic Hawaiian Luau by the Beach!

The 2016 INFORMS International Conference is located in a stunning location with unparalleled beauty and a unique cultural heritage. Experience a rich program of talks, keynote speeches, and tutorials on leading edge research topics and industry practices at world-class meeting facilities in a resort setting.

Hosted by INFORMS, this is one of the largest international conferences in operations research and management science. We look forward to welcoming you in person in Hawaii.

INFORMS' new web-enabled abstract processing system is now online and ready to accept submissions for the 2016 INFORMS International Conference, June 12-15, in Hilton Waikoloa Village, Hawaii. The new system makes it possible for authors of all papers-including those sponsored by INFORMS Sections, Societies and Fora-to easily submit their abstracts online.

Abstract deadline **8th February 2016**

SIGOPT 2016

Trier, Germany, 6-8 April, 2016

<https://www.uni-trier.de/index.php?id=49211>

The conference is organized by the Special Interest Group in Optimization within the German Mathematical Society (DMV). It covers theory and practice of all branches of mathematical optimization, for example:

- *Linear Programming
- *Discrete and Combinatorial Optimization
- *Nonlinear Programming
- *Optimal Control
- *Stochastic Programming
- *Multiobjective Optimization
- *Optimization on Manifolds
- *Application of Optimization in Real-World Problems

Young researchers from all areas of optimization are especially encouraged to participate and to present their work. The conference will provide a good opportunity to exchange ideas and to establish contacts with colleagues in a friendly atmosphere.

Invited speakers so far:

- *Volker Kaibel (Magdeburg)
- *Kathrin Klamroth (Wuppertal)
- *Günter Leugering (Erlangen)

The conference starts on Wednesday 6 April at 9:00 and ends on Friday 8 April at lunchtime.

Social program: Conference dinner with wine tasting.

Deadline for Abstract Submission: **31 January 2016**

3rd International Conference on Logistics Operations Management

GOL 2016

Fez, Morocco, 23-25 May, 2016

http://www.fstfes.fst-usmba.ac.ma/conferences/gol_fstfes_2016/indexAng.html

GOL'16 (Logistics Operations Management) aims at bringing together researchers and professionals interested in

logistics not only from a technology standpoint but also from a social sciences perspective. This multi-disciplinary approach examines the current state of the art focusing on new techniques and models relevant to the operations management of various logistics flows. Conference's scope covers themes such as logistics systems modelling, decision support systems, information systems, legal and regulatory environments, framework and control of the global logistics chain, organization of manufacturing, transport and storage operations, performance modelling and measurement, and, risk analysis and planning.

Extended versions of selected best papers will be considered for publication in special issues of:
INFOR

International Journal of Remanufacturing

International Journal of Logistics Systems and Management

Keynote Speakers

Pr. Eric Ballot, Mines ParisTech, France

The Physical Internet towards a new logistics organization

Pr. Jacques A. Ferland, Université de Montreal, Canada

A heuristic algorithm for medication deliveries and supervisor visits to hospitals in underdeveloped countries

Pr. Azedine Boulmakoul, FST Mohammedia , Morocco

Risk monitoring on fuzzy time-dependent transportation Networks based on Distributed and Scalable Framework for Spatio-Temporal Data Warehousing

Important Dates

***31 January 2016** : Full papers submission (10 pages maximum)

*15 March 2016 : Notification of decisions

*30 April 2016 : Camera-ready paper

14th International Conference on Data Envelopment Analysis

DEA2016

Wuhan, China, 23-26 May, 2016

<http://www.deaconference.com/dea2016/home/index.html>

The organizers of the 14th International Conference on Data Envelopment Analysis have the great pleasure of inviting you to participate in the DEA2016 Conference to be held at Jiangnan University, China, from May 23-26, 2016.

Jiangnan University is located in Wuhan, one of the largest industrial centers in China. It is recognized as the political, economic, financial, cultural, educational and transportation center of central China.

DEA2016 brings together researchers and practitioners interested in the development of the DEA methodology and its applications to performance evaluation and management, with a special emphasis on manufacturing. Theoretical and empirical papers on DEA and related fields in efficiency and productivity analysis as well as performance measurement are invited.

Important Dates

Abstract submission opens October 01, 2015

Abstract submission closes **January 15, 2016**

Notification of acceptance February 15, 2016

Early registration ends March 15, 2016

Registration for abstracts to be included in the program ends March 15, 2016

10th International Workshop on Hybrid Metaheuristics

HM2016

Plymouth, UK, 8-12 June, 2016

<http://www.dmi.unict.it/hm2016/hm2016@dm.unict.it>

General Information

The HM Workshops are intended to be an international forum for researchers in the area of design, analysis, and experimental evaluation of metaheuristics. Metaheuristics, such as simulated annealing, evolutionary algorithms, tabu search, ant colony optimization, scatter search and iterated local search, are considered state-of-the-art methods for many problems. In recent years, however, it has become evident that the concentration on a sole metaheuristic is

rather restrictive. A skilled combination of concepts from different optimization techniques can provide a more efficient behavior and a higher flexibility when dealing with real-world and large-scale problems. Hybrid Metaheuristics are such techniques for optimization that combine different metaheuristics or integrate AI/OR techniques into metaheuristics.

Paper Submission

<http://www.dmi.unict.it/hm2016/call.html>

Authors are encouraged to submit novel and unpublished original contributions in one of the topics of the Workshop, and explain how their work sheds light on the fundamental properties of hybrid metaheuristics field, and makes progress on the important open questions. Please prepare your paper in English using the Lecture Notes in Computer Science (LNCS) template.

HM 2016 includes two different types of submission:

- 1) *regular paper*: 15 pages maximum length in Springer LNCS format, including figures, table & references, and should report on new and unpublished work;
- 2) *work for oral or poster presentation only* (no page restriction; any format): It should discuss works in progress; new research ideas; works previously published elsewhere (it is essential that a reference to the previous article is clearly cited); and all that may be relevant and fruitful for soliciting discussions at the workshop.

All submissions will be subject to peer review by the program committee, and all accepted submissions are allocated either an oral presentation slot or a poster slot with no distinction being made between the submission options.

Important Dates

Paper submission deadline: **January 18th, 2016**

Paper Notification: February 18th, 2016

Camera-ready papers deadline: March 18th, 2016

Early registration: March 18th, 2016

XIV International Conference on Stochastic Programming

Búzios, Brazil, 25 June - 1 July, 2016

<http://icsp2016.sciencesconf.org/>

The XIV International Conference on Stochastic Programming will take place in Búzios, a charming town 160km from Rio de Janeiro, Brazil, from June 25 to July 1, 2016.

A two-day introductory series of tutorials held during the weekend precedes the main conference to provide sufficient background in Stochastic Programming. The conference is developed over the next five week days with parallel sections, plenary talks from recognized leading researchers in stochastic optimization and a set of mini symposia, featuring recent contributions on state-of-the-art topics.

Submission of Individual Contributions (including posters).

From October 1st, 2015 to **January 15th, 2016**.

6th International Conference on Transportation and Logistics (T-LOG 2016)

Hsinchu, Taiwan, 7-9 September, 2016

<http://tlog2016.conf.tw/>

Due to world trade liberalization and global logistics operation, world cargo volume has been increasing in an unprecedented fashion for the past several decades. This exceptional growth path has led to tremendous challenges to logistics professionals. With the development of information and communication technology and the support of data-driven and optimization-based decision making, intelligent logistics plays a crucial role in managing global supply chains.

As an excellent platform to facilitate the interaction among the logistics professionals, T-LOG 2016 will be hosted by National Chiao Tung University in Hsinchu, a city known as the Silicon Valley in Taiwan. The conference will serve as a great opportunity for both academics and practitioners to exchange their information and knowledge as well as to work on the issues and problems related to transportation and logistics.

In memory of Dr. Yoshio Takechi, the first President of OCDI (The Overseas Coastal Area Development Institute of Japan), conference papers will be evaluated and awarded on the basis of their potential application to a practical field of logistics, including the OCDI Young Researcher Award for the logistics researchers under the age of forty.

Abstracts for academic papers must be received no later than **15 January 2016**. Please submit through the

conference website <http://tlog2016.conf.tw/>

January 15, 2016 - Abstract submission (academic paper)
January 31, 2016 - Notification of abstract acceptance (academic paper)
April 15, 2016 - Full paper submission (academic paper)
May 15, 2016 - Full paper/presentation material submission (practical paper)
June 15, 2016 - Notification of acceptance
August 15, 2016 - Final paper/presentation material submission

For enquiries, please contact tlog2016@nctu.edu.tw.

Publications

EURO Journal on Computational Optimization (EJCO)



Special Issue: Call for Papers on Computational Advances in Locational Analysis

Guest Editors:

Boglárka G.Tóth, Justo Puerto, Francisco Saldanha da Gama

Deadline for submission: **January 15, 2016**

<https://www.euro-online.org/web/pages/1588/>

This special issue intends to gather the scientific community working in Locational Analysis (LA). We aim at collecting new modeling approaches and solution algorithms. We are looking forward to new, original research with computational methods for practical applications. The focus of submitted papers should be on the derivation of new optimization models, their implementation, and computational experiments with realistic datasets.

We invite papers from all areas related to computational location theory including (but not limited to):

- *Marketing related problems;
- *Competitive Location;
- *Obnoxious Location;
- *Hub Location;
- *Location-routing and location-arc routing;
- *Advanced Location Models;
- *Location Applications (e.g., logistics network design, etc.)

Articles investigating continuous, discrete or network location problems are all welcome. Solution methods may be either exact or approximate. This feature issue will be a privileged outlet for the contributions presented at EWGLA XXII (the 22nd meeting of the EURO Working Group on Location Analysis, held in Budapest, May 2022, 2015), but not limited to them.

All articles will be thoroughly refereed according to the high standards of the EURO Journal on Computational Optimization.

In order to submit a paper for this special issue,

1. Log on the editorial manager using the Author Login via the website <https://www.editorialmanager.com/ejco/>
2. Select Submit New Manuscript in the main menu.
3. In the drop down list associated with Choose Article Type, select ("**SI: Locational Analysis**").

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

European Journal on Transportation and Logistics (EJTL)

Special Issue: Call for Papers on Data analytics in



Logistics and Transportation

Guest Editors:

Y. Adulyasak, J.-Fr. Cordeau and A. Lodi

Deadline for submission of proposals: **January 15, 2016**

<https://www.euro-online.org/web/pages/1486/special-issues?id=12>

Over the past two decades, the increase in the size and complexity of logistics and transportation networks has been accompanied by a similar growth in the amount of data available to decision makers. This growth is largely fueled by developments in information technologies, in particular the widespread use of sensors, tracking devices, and mobile communication equipment. The abundance of up-to-date information not only improves visibility and traceability but also creates opportunities for the development of decision-support tools to improve the design, planning and control of logistics and transportation activities. This special issue aims at reporting on new models, algorithms and case studies related to the use of data analytics in the field of logistics and transportation. We are particularly interested in methods combining ideas from statistics, econometrics, optimization and simulation. Topics of interest include (but are not limited to):

- *Descriptive analytics and knowledge discovery: methods and algorithms to analyze large-scale datasets with the objective of identifying relationships, interactions and dependencies between different components in a logistics or transportation system (e.g., analysis of throughput and shipment data to make slotting and space allocation decisions in a warehouse);
- *Predictive analytics: statistical and data mining techniques to model and predict demand, travel times, lead times, trends, risks and other factors necessary for the planning and operation of logistics and transportation networks, both for freight and passengers;
- *Data-driven decision algorithms: optimization algorithms that make use of information extracted from large-scale datasets, algorithms that make decisions under uncertainty, and machine-learning algorithms applied to problems arising in the areas of production planning, inventory control, warehousing, and distribution management;
- *Data-driven business models: new optimization models that are centered on a new understanding of applications in logistics and transportation due to the availability and analysis of collected data;
- *Industrial applications of data analytics: innovative and successful applications of data analytics techniques to practical problems in logistics and transportation.

EURO Journal on Computational Optimization (EJCO)



Special Issue: Call for Papers on Computational Advances in Combinatorial Optimization

Guest Editors:

Salvatore Greco, Silvano Martello, Benedetto Matarazzo

Deadline for submission: **January 31, 2016**

<https://www.euro-online.org/web/pages/1584/>

This special issue will present recent computational advances in all areas of Combinatorial Optimization. The issue will be based on contributions presented at ECCO XXVIII (Catania, May 28-30, 2015), but the invitation to submit is extended to all ECCO and CO members.

The main topics of interest are (but not restricted to):

- *Exact algorithms
- *Approximation algorithms
- *Heuristics
- *Metaheuristics
- *Mathematical programming
- *Graphs and networks
- *Scheduling
- *Multi-criteria combinatorial optimization
- *Real world applications

Submissions must have some computational aspect (as per the journal name).

All articles will be thoroughly refereed according to the high standards of the EURO Journal on Computational

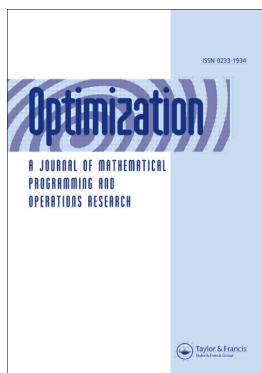
Optimization.

In order to submit a paper for this special issue,

1. Log on the editorial manager using the Author Login via the website <https://www.editorialmanager.com/eico/>
2. Select Submit New Manuscript in the main menu.
3. In the drop down list associated with Choose Article Type, select ("**SI: Computational Advances in CO**").

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

Optimization: A Journal of Mathematical Programming and Operations Research



Special Issue: Call for Papers on Making an Impact with Optimization

Guest Editors:

Kerem Akartunali, Marco Laumanns, Gerhard-Wilhelm Weber

Deadline for submission: **January 15, 2016**

On the occasion of the 27th European Conference on Operational Research, EURO XXVII, which took place on July 12-15, 2015, in Glasgow, the journal Optimization invites you to submit high quality original research papers to a special issue on Optimization models and techniques for making an impact, corresponding to a major theme of EURO XXVII.

The special issue focuses primarily on papers developing new optimization models, modeling features and/or solution techniques that were driven by the need of a particular application, as well as showing the impact these models and algorithms had for the application.

Techniques can be drawn from all areas of optimization, including:

- *linear programming
- *semidefinite and conic programming
- *semiinfinite programming
- *stochastic programming
- *global optimization
- *nonlinear and nonsmooth optimization
- *multi-objective optimization
- *robust optimization
- *integer and mixed-integer programming
- *mixed-integer non-linear programming
- *game theory
- *dynamic optimization and stochastic control

In order to publish in Optimization, a strong theoretical contribution of the submitted paper is required.

Optimization is abstracted and indexed in the following databases: Astrophysics Data System, SciBase, British Library Inside, Cambridge Scientific Abstracts, EBSCO Databases, ISI Current Contents, Physical, Chemical and Earth Sciences, Mathematical Reviews/MathSciNet, New Jour, Science Citation Index Expanded, Zentralblatt MATH/Mathematics Abstracts and Zetoc.

Submission Instructions

Participants of EURO XXVII are cordially invited to submit high quality original research papers. Please note that only contributions of registered participants can be accepted. The format of manuscripts for Optimization as well as guidelines and templates can be found on the journal's webpage. Each manuscript has to be submitted via the online submission system: <http://mc.manuscriptcentral.com/gopt>. Detailed instructions are provided during the submission process.

During the submission process authors have to answer the question 'Is the manuscript a candidate for a special issue?' Please tick 'yes' and select EURO 2015 from the list.

Editorial information

Kerem Akartunali, University of Strathclyde, UK (kerem.akartunali@strath.ac.uk)

Marco Laumanns, IBM Research, Switzerland (mim@zurich.ibm.com)

Gerhard-Wilhelm Weber, Middle East Technical University, Turkey (gweber@metu.edu)

Please check the following page for call details and updates:

<http://explore.tandfonline.com/cfp/est/gopt-special-issue-making-an-impact-with-optimization>

Annals of Operations Research



Special Issue: Call for Papers on Managerial Multiple Objective Optimization

Guest Editors:

Ralph E. Steuer, José Rui Figueira, Hatem Masri

Deadline for submission: **March 15, 2016**

<http://rutcor.rutgers.edu/CfP%20S.I.%20Multiple%20Objective%20Optimization.pdf>

I would like to invite you to submit a paper for publication in a special issue on "Managerial Multiple Objective Optimization" in Annals of Operations Research (<http://link.springer.com/journal/10479>).

The special issue aims to publish papers related to all areas of Multiple Objective Optimization (MOP), in particular (but not limited to) those

- *addressing managerial issues in MOP:
- *Theories and applications in MOP
- *Discrete and combinatorial MOP
- *Stochastic and Dynamic MOP
- *Game theory and MOP
- *MOP in organizations, finance and marketing

Submitted papers should be original and not have been previously published nor be currently under consideration for publication elsewhere.

All papers must be submitted through the Annals of Operations Research online submission system at www.editorialmanager.com/anor/default.aspx. Please indicate that your work is intended for the special issue "Managerial Multiple Objective Optimization." This is done by selecting article type S.I.: **Multiple Objective Optimization**. Manuscripts submitted after the deadline may not be considered for the special issue and may be transferred to a regular issue.

Papers will be subject to a strict review process managed by the Guest Editors and accepted papers will be published online individually, before print publication.

All inquiries about the special issue should be directed to the Guest Editors:

*Ralph E. Steuer, Department of Finance, University of Georgia, Athens, GA 30602-6253, USA Email: rsteuer@uga.edu

*José Rui Figueira, CEG-IST, Instituto Superior Técnico, Universidade de Lisboa, 1049-001 Lisbon, Portugal, E-mail: figueira@tecnico.ulisboa.pt

*Dr. Hatem Masri, College of Business Administration, University of Bahrain, P.O. Box 32038, Sakhir, Kingdom of Bahrain, Email: hmasri@uob.edu.bh

Competitions, Prizes and Awards



Syngenta Crop Challenge



<http://www.ideaconnection.com/syngenta-crop-challenge/>

Put your Analytics Skills to the test and win \$5,000

Humanity is facing its toughest challenge. Every day, our planet wakes with 200,000 more mouths to feed. Every night, more than 870 million people go to bed hungry. The need to produce more food is already acute, and the world's land, water and energy resources are under unprecedented strain.

As world population increases and the percentage of land devoted to agriculture decreases it becomes vital to improve the productivity of the agricultural land. Companies like Syngenta strive to improve varieties of their crops to meet this need.

Joseph Byrum of Syngenta, the winner of the INFORMS Franz Edelman award, donated his prize to INFORMS to further idea creation. In the spirit of such, INFORMS is excited to announce the Syngenta Crop Challenge.

Using soil property data, weather data and seed variety test data, participants are challenged to develop a model to predict what varieties farmers should plant next year to maximize yield.

This contest is being administered by INFORMS.

Deadline **15th January 2016**.



VeRoLog Doctoral Dissertation Prize

<http://verolog.deis.unibo.it/news-events/general-news/verolog-doctoral-dissertation-prize-2016>

The VeRoLog Doctoral Dissertation Prize (VeRoLog DDP) is issued by the EURO working group on Vehicle Routing and Logistics optimization (VeRoLog) and is awarded at each VeRoLog annual conference. The purpose of the prize is to distinguish an outstanding PhD thesis on Operational Research methods applied to the Vehicle Routing and Logistics Optimization. It will be awarded for the fourth time at the VeRoLog 2016 conference (Nantes, France, June 6-8, 2016).

Eligibility of applications

The VeRoLog DDP 2016 jury will only consider PhD theses in Operational Research defended between 1 January 2015 and 31 December 2015 (the deadline for the present edition). Nominations are NOT restricted to members of societies that belong to 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 (up to 5 pages) of the dissertation; this abstract should be written in English,
 3. 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.
 4. 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.
 5. an up-to-date CV of the candidate, including a list of publications.
- No nomination will be considered without these items.

All information should be sent in electronic form to the chairman of the jury, Stefan Irnich (irnich@uni-mainz.de), using a compressed format (e.g. zip).

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:

1. Stefan Irnich, Johannes Gutenberg University Mainz, Germany (chair)
2. Geir Hasle, SINTEF, Norway
3. M. Grazia Speranza, University of Brescia, Italy

Selection process

The members of the jury will study each application in detail. The jury evaluates the applications taking the following points into account:

- *Originality and novelty of the subject,
- *Pertinence of the subject for VeRoLog DDP;
- *Depth and breadth of the results,
- *Contributions of the dissertation to the theory and practice of OR applied to Vehicle Routing and Logistics Optimization,
- *Applications and/or potential applicability of the results,
- *Impact on related fields,
- *Quality of the related publications.

The jury may decide not to assign the prize if no thesis reaches an adequate level of quality.

Award

The prize consists in a certificate and a reward of Euro 500.

Deadlines

The deadline for submitting applications is **February 3, 2016**.

Contact

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Stochastic Programming Student Paper Prize

The Committee on Stochastic Programming is pleased to announce the triennial Stochastic Programming Student Paper Prize, which will be given in recognition of the most outstanding student-authored paper in stochastic programming. The prize will be awarded at the **14th International Conference on Stochastic Programming** to be held in Buzios, Brazil, June 25-July 1, 2016.

The award committee consists of David Morton (Northwestern University, chair), Andy Philpott (University of Auckland), and Suvrajeet Sen (University of Southern California).

Each submission must satisfy the following eligibility criteria:

- i. The paper must present original research results.
- ii. The entrant must have been a student on, or after, January 1, 2013.
- iii. The research must have been conducted while the entrant was a student.
- iv. The paper must have been published in, or submitted to, an English language journal.
- v. The paper must be written by the entrant with only minor assistance. One or more advisors may appear as co-authors, but the student must be the 'first author.' If multiple students appear as co-authors of the winning paper, the prize will be shared among them.
- vi. The entrant can be a (co-)author on at most one paper submitted to the competition.

Entrants must submit the following material by **March 1, 2016**:

- i. An electronic copy (PDF file) of the paper.
- ii. Publication information. If the paper is still under review, state the name of the journal and the point in the review process.
- iii. An email address and phone number where the entrant can be contacted.
- iv. A letter signed by both the faculty advisor and the entrant attesting that the eligibility conditions are met.
- v. In case the paper is co-authored by the advisor, the latter should include a statement about the contribution of the entrant.

The submitted papers will be judged on the following criteria:

- i. Magnitude of the contribution to the advancement of the field of stochastic programming.
- ii. Originality of ideas and methods.
- iii. Clarity and excellence of exposition.

Submissions must be sent to the committee via icsp2016.prize@iems.northwestern.edu by **March 1, 2016**. For more information on the 14th International Conference on Stochastic Programming, please see: <http://icsp2016.sciencesconf.org/>

Upcoming Conferences

Event Date	Event	Location	Submission Deadline
11th-15th January 2016	5th Winter School on Network Optimization	Estoril, Portugal	30th October 2015
28th-29th January 2016	ORBEL 30	Louvain-la- Neuve, Belgium	15th December 2015
10th-12th February 2016	ROADEF 2016	Compiègne, France	9th November 2015
25th-26th February 2016	Second Karlsruhe Service Summit Research Workshop - KSS 2016	Karlsruhe, Germany	25th November 2015

29th February 2016	New Studies on Lotka Volterra Experiments; E-Cube EWG Workshop	Klagenfurt, Austria	
4th-5th March 2016	EURO HOpe mini-conference	Hamburg, Germany	3rd February 2016
7th-11th March 2016	1st International Workshop on Bi-level Programming (IWOBIP'16)	Nuevo Leon, Mexico	17th December 2015
13th-17th March 2016	LAND - TRANSLOG III	Santa Cruz, Chile	20th October 2015
17th-18th March 2016	EU/ME 2016. Workshop on "Design and Analysis of Metaheuristics"	Antwerp, Belgium	5th February 2016
17th-19th March 2016	INFORMS Optimization Society Conference 2016	Princeton, NJ, USA	18th January 2016
20th-22nd March 2016	2016 INFORMS Telecommunications Conference	Boca Raton, FL	31st January 2016
21st-23rd March 2016	8th IMA Conference on Quantitative Modelling in the Management of Health and Social Care	London, UK	15th January 2015
31st March-2nd April 2016	83rd Meeting of EURO Working Group on MCDA	Barcelona, Spain	
6th-8th April 2016	International Conference on Control, Decision and Information Technologies. CoDIT'16	Saint Julian's, Malta	7th January 2016
6th-8th April 2016	SIGOPT 2016	Trier, Germany	31st January 2016
8th-10th April 2016	5th Student Conference on Operational Research (SCOR 2016)	Nottingham, UK	19th February 2016
10th-12th April 2016	2016 INFORMS Conference on Business Analytics and O.R.	Orlando, Florida	8th January 2016
19th-22nd April 2016	PMS 2016 - the 15th International Conference on Project Management and Scheduling	Valencia, Spain	29th November 2015
11th-13th April 2016	OR Society Simulation Workshop (SW16)	Stratford-Upon-Avon, UK	6th November 2015
20th-28th April 2016	EURO PhD School on Matheuristics and Web-Services	Lorient, France	30th November 2015
21st-22nd April 2016	Operations Research / Industrial Engineering Doctoral Students Colloquium	Istanbul, Turkey	1st February 2016
3rd-5th May 2016	Big Data 2016 - International Conference on Big Data	Alicante, Spain	
9th-13th May 2016	ELAVIO 2016	Cali, Colombia	7th December 2015
18th-20th May 2016	13th ESICUP Meeting	Ibiza, Spain	15th February 2016

18th-20th May 2016	4th International Symposium on Combinatorial Optimization (ISCO 2016)	Salerno, Italy	15th February 2016
23rd-25th May 2016	EWG-DSS 2016 International Conference on Decision Support System Technology - ICDSST 2016	Plymouth, UK	15th December 2015
23rd-25th May 2016	3rd International Conference on Logistics Operations Management (GOL 2016)	Fez, Morocco	31st January 2016
23rd-26th May 2016	14th International Conference on Data Envelopment Analysis. DEA2016.	Wuhan, China	30th January 2016
23rd-26th May 2016	Mixed Integer Programming Workshop (MIP 2016)	Miami, Florida	
26th-28th May 2016	ECCO XXIX - 2016	Budapest, Hungary	1st March 2016
29th-30th May 2016	ORSIS 2016 - Operations Research Society of Israel	Jerusalem, Israel	
30th May-1st June 2016	Canadian Operational Research Society Annual Conference (CORS2016)	Banff, Canada	26th February 2016
31st May-2nd June 2016	CMS 2016 - Computational Management Science	Salamanca, Spain	29th February 2016
1st-3rd June 2016	Conference on Integer Programming and Combinatorial Optimization IPCO XVIII	Liège, Belgium	20th November 2015
6th-8th June 2016	VeRoLog 2016	Nantes, France	29th January 2016
6th-8th June 2016	14th Cologne-Twente Workshop on Graphs & Combinatorial Optimization	Gargnano, Italy	14th February 2016
8th-10th June 2016	HM 2016 - 10th International Workshop on Hybrid Metaheuristics	Plymouth, UK	18th January 2016
9th-10th June 2016	International Conference on OR for Development, ICORD 2016	México City, México	31st January 2016
12th-15th June 2016	INFORMS International Conference	Hawaii, USA	8th February 2016
13th-17th June 2016	TRISTAN 2016	Oranjestad, Aruba	30th November 2015
16th-17th June 2016	2016 INFORMS Revenue Management and Pricing Section Conference	New York, USA	31st March 2016
19th-23rd June 2016	EngOpt 2016, the 5th International Conference on Engineering Optimization"	Iguassu Falls, Brazil	15th January 2016
25th June-1st July 2016	XIV International Conference on Stochastic Programming	Rio de Janeiro, Brazil	15th January 2016
26th June-2nd July 2016	EURO PhD School on Sustainable Supply Chains	Aachen, Germany	15th February 2016

28th-30th June 2016	8th IFAC Conference on Manufacturing Modelling, Management, and Control (MIM 2016)	Troyes, France	1st December 2015
1st-2nd July 2016	EUROPT 2016	Warsaw, Poland	15th March 2016
1st-2nd July 2016	1st Conference of the EURO Working Group on Sustainable Supply Chains (SustSC 2016)	Aachen, Germany	29th February 2016
2nd-5th July 2016	Data Envelopment Analysis International Conference 2016 (DEAIC2016)	Nanjing, China	30th April 2016
3rd-6th July 2016	EURO XXVIII Annual Conference. EURO 2016	Poznan, Poland	1st March 2016
11th-13th July 2016	StochMod 2016	Louvain-la-Neuve, Belgium	15th March 2016
12th-14th July 2016	9th IMA International Conference on Modelling in Industrial Maintenance and Reliability (MIMAR)	London, UK	1st February 2016
13th-15th July 2016	36th National Operations Research and Industrial Engineering Congress (ORIE 2016)	Izmir, Turkey	
18th-29th July 2016	12th MCDA/M Summer School 2016	Recife, Brazil	18th December 2015
23rd-26th July 2016	10th International Conference on Optimization: Techniques and Applications.	Ulaanbaatar, Mongolia	31st May 2016
24th-29th July 2016	ORAHS 2016	Pamplona, Spain	
6th-11th August 2016	ICCOPT 2016. The fifth International Conference on Continuous Optimization	Tokyo, Japan	15th April 2016
17th-19th August 2016	"Modeling and OPTimization: Theory and Applications" (MOPTA)	Bethlehem, Pennsylvania	20th May 2016
21st-24th August 2016	V CBBM Conference on Operational Research in Computational Biology, Bioinformatics and Medicine	Istanbul, Turkey	
23rd-26th August 2016	PATAT 2016	Udine, Italy	26th February 2016
30th August - 2nd September 2016	OR 2016	Hamburg, Germany	30th April 2016
4th-7th September 2016	Matheuristics 2016	Brussels, Belgium	15th April 2016
5th-7th September 2016	19th EURO Working Group on Transportation Meeting (EWGT2016)	Istanbul, Turkey	20th January 2016
5th-9th September 2016	22nd International Conference on Principles and Practice of Constraint Programming (CP 2016)	Toulouse, France	13th April 2016
6th-8th September 2016	OR58	Portsmouth, UK	30th May 2016

6th-9th September 2016	AIRO 2016	Trieste, Italy	
7th-9th September 2016	6th International Conference on Transportation and Logistics (T-LOG 2016)	Hsinchu, Taiwan	15th January 2016
28th-30th September 2016	16th International Conference on Operational Research (KOI 2016)	Osijek, Croatia	July 1st 2016
2nd-6th October 2016	XVIII CLAIO, the Latin-Iberoamerican Conference on Operations Research	Santiago, Chile	15th March 2016
27th-31st October 2016	META'2016 International Conference on Metaheuristics and Nature Inspired Computing	Marrakech, Morocco	6th May 2016

Contact Us

Do you have an item to be included in the next newsletter? Just contact us at manager@euro-online.org. We reserve the right to edit submissions to suit the presentation and available space.



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