This email is sent to you because you are a registered user at www.euro-online.org. Please add manager@euro-online.org to your address book so you receive the EURO e-newsletters.

You may unsubscribe if you no longer wish to receive our emails.



The Association of European Operational Research Societies

EURO Newsletter # 36 March 10, 2016

In This Issue

Special Announcements

28th European Conference on Operational Research. EURO 2016. Poznań, Poland, July 3-6, 2016

Working Groups

EURO Working Group on Commodities and Financial Modelling. EWGCFM 2016. Coimbra, Portugal, 12-14 May, 2016

EURO Working Group on Decision Support Systems. ICDSST 2016: 2nd EWG-DSS International Conference on Decision Support System Technologies. Plymouth, UK, 23-25 May, 2016

EURO Working Group on Combinatorial Optimization. ECCO XXIX 2016. Budapest, Hungary, May 26-28, 2016

EURO Working Group on Stochastic Programming. XIII Conference on Computational Management Science (CMS 2016). Salamanca, Spain, 31 May - 2 June, 2016

EURO Working Group on OR for Development. EWG ORD 2016 Workshop: Highlighting a Decade of Work on OR for Development. Poznań, Poland, 30 June - 1 July, 2016

EURO Working Group on Continuous Optimization. 14th EUROPT Workshop on Advances in Continuous Optimization. Warsaw, Poland, 1-2 July, 2016

EURO Working Group on Sustainable Supply Chains. SustSC 2016. Aachen, Germany, 1-2 July, 2016

EURO Working Group on Stochastic Modelling StochMod 2016 Louvain-la-Neuve, Belgium, 11-13 July, 2016

EURO Working Group on Computational Biology, Bioinformatics and Medicine. CBBM 2016. Istanbul, Turkey, 21-24 August, 2016

EURO Working Group on Locational Analysis. EWGLA XXIII Meeting. Malaga, Spain, 14-16 September, 2016

Conferences and Meetings

The Israeli Operations Research Society. ORSIS 2016 Conference. Ma'ale HaHamisha, Israel, 29-30 May, 2016

Hellenic Operational Research Society. 5th International Symposium and 27th National Conference on Operational Research. Athens, Greece, 9-11 June, 2016

XVIII CLAIO, Latin-Iberian-American Conference on Operations Research. Santiago de Chile, 2-6 October, 2016

58th CORS Annual Conference. Banff, Alberta, Canada, 30 May - 1 June, 2016

16th Annual INFORMS Revenue Management and Pricing (RM&P) Conference. New York, USA, 16-17 June, 2016

12th International Conference on Applied Mathematical Programming and Modelling (APMOD 2016). Brno, Czech Republic, 8-10 June, 2016

ICCOPT 2016, The fifth International Conference on Continuous Optimization. Tokyo, Japan, 6-11 August, 2016

PATAT 2016 (11th International Conference on the Practice and Theory of Automated Timetabling). Udine, Italy, 23-26

August, 2016

Sixth International Workshop on Model-based Metaheuristics (Matheuristics 2016). Brussels, Belgium, 4-7 September, 2016

CP2016 The 22nd International Conference on Principles and Practice of Constraint Programming. Toulouse, France, 5-9
September, 2016

7th International Conference on Computational Logistics (ICCL'16). Lisbon, Portugal, 7-9 September, 2016

<u>CENTERIS Workshop on Multicriteria Decision Making & Applications in Enterprise Information Systems. Porto, Portugal, 5-7 October, 2016</u>

Schools and Courses

26th Jyväskylä Summer School. Jyväskylä, Finland, 3-19 August, 2016

Publications

European Journal of Operational Research (EJOR). Special Issue: Call for Papers on Trends in Operational Research Approaches for Sustainability

Annals of Operations Research. Special Issue: Call for Papers on Managerial Multiple Objective Optimization

Surveys in Operations Research and Management Science. Special Issue: Call for Papers on Humanitarian Operations

Risk Analysis. Special Issue: Call for Papers on Spatial Risk Analysis

Journal of Heuristics. Special Issue: Call for Papers on Metaheuristics for Combinatorial Optimization

OR Spectrum. Special Issue: Call for Papers on Rail Terminal Operations

Competitions, Prizes and Awards

ROADEF/EURO CHALLENGE. 2016. Inventory Routing Problem

TSL Best Paper Award

Saul Gass Expository Writing Award

Upcoming Conferences

Special Announcements



28th European Conference on Operational Research EURO 2016 Poznań, Poland, July 3-6, 2016



http://www.euro2016.poznan.pl/

Dear Colleagues and Friends,

Five days only remain ...

till the Extended Deadline of abstract submission to the EURO 2016 Conference is reached (March 15).

Still undecided about attending the largest and highly reputed European conference of Operational Research, in the lovely City of Poznań, hospitable Poland, in early July?

Please kindly consider at EURO 2016 you will find ...

- *high-quality scholars,
- *tens of presentations related to your fields of interest,
- *numerous old, new and future friends waiting for you,
- *Special Issues in Premium Journals offered,
- *"Making an Impact" initiative events to close the gap between academia and practice,
- *many workshops, tutorials and satellite events provided,
- *recruiting events and the direct contacts with Companies,
- *chance of Early-Bird Registration until April 1

*and ? **You**!

Please also visit our homepage http://www.euro2016.poznan.pl, and find us at Facebook and Twitter. For Abstract Submission please enter https://www.euro-online.org/conf/euro28/.

We are looking forward to personally welcome you in Poznan.

Joanna Jozeofwska and Daniele Vigo

Joanna.Jozefowska@cs.put.poznan.pl, daniele.vigo@unibo.it

Working Groups

EURO Working Group on Commodities and Financial Modelling **EWGCFM 2016**



The Association of European **Operational Research Societies**

Operational Research Societies

Coimbra, Portugal, 12-14 May, 2016

http://www.uc.pt/en/feuc/ewgcfm2016coimbra

We are pleased to announce that the 57th meeting of the EURO Working Group for Commodities and Financial Modelling will take place in the Faculty of Economics of the University of Coimbra, in 12-14 May 2016. The meeting is hosted by the Faculty of Economics of the University of Coimbra and organized by the Institute for Systems Engineering and Computers at Coimbra (INESC Coimbra).

The University of Coimbra The University of Coimbra is the oldest Portuguese university and for centuries the only university in Portugal - speaking about the history of the Portuguese University is, generally speaking, talking about the University of Coimbra. Founded in 1290 by King Dinis in Lisbon, it was permanently settled in Coimbra in 1537, by order of King João III, after a period of migration between these two cities. For centuries the city and the University were shaped in a deep symbiotic relationship, clearly visible in our days when we appreciate the relationship between the various cores of Alta.

In 2013, the University of Coimbra - Alta and Sofia was inscribed in the World Heritage List by UNESCO. Among several other factors, it was a recognition of the extraordinary architectural set that, simultaneously, illustrates the several purposes of a university created in the Middle Ages, and the various significant periods of the Portuguese architecture and art.

Submissions of theoretical and empirical papers in all areas of Finance, Banking, and Financial Economics will be considered.

Submissions should be made through EasyChair, at:

https://easychair.org/conferences/?conf=ewgcfm2016coimbra

until March 15th 2016. Submissions must include authors' names, affiliations and contact data, the communication title, an abstract of up to 300 words and at least three keywords.

Abstract submission deadline: 15th of March, 2016 Notification of acceptance: 31st of March, 2016 Early registration deadline: 21st of April, 2016

EURO Working Group on Decision Support Systems EURO The Association of European

ICDSST 2016: 2nd EWG-DSS International

Conference on Decision Support System Technologies

Plymouth, UK, 23-25 May, 2016

https://icdsst2016.wordpress.com/

Main Theme:

Decision Support Systems Addressing Sustainability & Societal Challenges

The main purpose of the EWG-DSS 2016 International Conference on Decision Support System Technology (ICDSST 2016), with its main theme on "Decision Support Systems Addressing Sustainability & Societal Challenges", is to attract researchers, developers and specialists in the related areas of decision making,

including its methodologies and technologies, as well as application oriented practitioners directed to the implementation of solutions for societal challenges, to get together in order to exchange experiences and identify the key issues within the areas in focus, so that exploitation of new approaches and tools for future developments can take place.

Citizens in the current fast changing world are facing a great number of challenges, and decisions in relation to citizens' activities either regarding business, commerce, work, and learning or recreation and social life, are getting more and more complex.

This ICDSST 2016 will focus on the theme of how DSS can help address various sustainability & societal challenges (inspired by the EU Horizon 2020 programme) in order to build a better society for us and for future generations to live in. Addressing societal issues is a daily need for each one of us. The various developments within Decision Systems, including collaborative decision making with the use of social networks and web resources; dynamic spatial-temporal decision making; and the existing research behind the technical and social aspects of web-based decision processes can certainly be of great support for future developments for solving societal challenges.

Deadlines for submission:

Submission of short papers: 15 March 2016 (no further extension)

Notification of acceptance: 10 April 2016 Camera ready version: 20 April 2016

Submission of posters: **25 March 2016**Notification of acceptance: 10 April 2016
Camera ready version: 20 April 2016

Short papers should have up to 6 pages and should use **this format**. Posters should use **this format**. All accepted submissions will have their abstracts printed in the conference proceedings. All papers should be submitted via EasyChair using the link: https://easychair.org/conferences/?conf=icdsst2016.

EURO Working Group on Combinatorial Optimization

ECCO XXIX 2016

Budapest, Hungary, May 26-28, 2016

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

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

A special issue of the journal Discrete Applied Mathematics will be devoted to a peer reviewed selection of the contributions presented at the conference.

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 16th, 2016 extended 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 Stochastic Programming XIII Conference on Computational Management Science (CMS 2016)



Salamanca, Spain, 31 May - 2 June, 2016

http://www.cms2016.com

The organizers of CMS2016 have the great pleasure of inviting you to Salamanca (http://www.salamanca.es/en/), Spain, 31 May - 2 June 2016, at a highly prestigious venue. The venue of CMS2016 will be The Colegio Arzobispo Fonseca Archbishop Fonseca College. ishop Fonseca College, - (also known as Colegio de los Irlandeses o de Santiago el Cedebeo) is a sixteenth century building declared Official Asset of Cultural Interest since 1931, valued as one of the best works of the Spanish Renaissance.

The CMS conference is an annual meeting associated with the journal of Computational Management Science published by Springer (see here the CMS2015 in Prague, http://cms2015.cuni.cz). The focus is on all computational aspects of management science: theoretical and empirical studies of computational methods, models and empirical analysis. These include computational economics, finance and statistics, energy, scheduling, supply chains, design, analysis and applications of optimization algorithms, deterministic, dynamic, stochastic, robust and combinatorial optimization models, solution algorithms, learning and forecasting such as neural networks and genetic algorithms, models and tools of knowledge acquisition, such as data mining, and all other topics in management science with the emphasis on computational paradigms.

This edition of the conference is coorganised by the Rey Juan Carlos University (Móstoles, Madrid) and the EURO Working Group on Stochastic Programming.

A Student Best Paper Prize will be awarded at the CMS conference. The prize consists of a recognition diploma and 250 EUR. It also includes the possibility of publication in the journal of Computational Management Science. If you have good candidates please nominate them by sending an e-mail to info@cms2016.com. The deadline for nominations is April 15th. Only registered participants' papers will be considered for the prize.

Important dates

15th March 2016: Abstract submission deadline.

18th March 2016: Notification of Acceptance. 31st March 2016: Early registration deadline.

1st May 2016: Registration deadline for accepted communication (the organization cannot guarantee the inclusion in

the program of abstracts whose authors are not registered at this date).

May 31st to June 2nd 2016: Conference.

EURO Working Group on OR for Development EWG ORD 2016 Workshop: Highlighting a Decade of Work on OR for Development

The Association of European

Poznań, Poland, 30 June - 1 July, 2016

Operational Research Societies



http://ifors.org/ewg-ord/

It was during the EURO XXI 2006 Conference in Iceland, July 2-5, 2006 that the EURO Working Group on OR for Development was established, a fruit of the work of numerous founding members during a satellite meeting of the conference.

Ever since, annual Workshops had been held to promote and to facilitate communication links among European and other regional researchers working in areas of operational research for development.

On its 10th year, the Group aims to bring together the OR workers in the early stages of their careers who had been involved and who had presented their works in the past Workshops together with the more experienced mentors who guided the Group and enabled it to grow.

Of course, no growth is possible without the participation of others in the community. The Group welcomes new research areas, new members, new tools that will enable a more effective work to achieve growth and development assisted by OR, more specially those areas that address the problems such as hunger, poverty, pollution, massive wealth divide, poor education, inadequate health services, inadequate disaster response, access to government services.

This conference aims to bring together operations researchers who have used OR tools to address problems in education, health (e.g., spread of infectious diseases), basic public services, water, technology, resource use (physical or financial), infrastructure, agricultural, industrialization, environmental sustainability, energy, unabated population growth and climate change.

Participants must submit their work (either full paper or abstract of not less than 1,500 words) to http://ifors.org/ewg-ord/paper-submission/

Extended Abstract Submission: March 16, 2016 Notification of Acceptance: March 20, 2016

Subsidised Conference Registration Fee: EURO 200, inclusive of materials, snacks & lunch

EURO Working Group on Continuous Optimization EURO 14th EUROPT Workshop on Advances in **Continuous Optimization**

The Association of European **Operational Research Societies**

Warsaw, Poland, 1-2 July, 2016

http://www.europt2016.ia.pw.edu.pl/

We are pleased to announce the 14th EUROPT Workshop on Advances in Continuous Optimization organized by Institute of Control and Computation Engineering at Warsaw University of Technology, Poland, July 12, 2016 Warsaw.

EUROPT2016 is the annual event of the EUROPT continuous optimization working group of EURO. This is the 14th such workshop and is held in collaboration with the 28th annual EURO conference to be held in Poznań on July 3-6 2016.

Talks should be related to continuous optimization theory, algorithms, software or applications.

Plenary speakers confirmed:

Andreas Griewank, Humboldt University, Berlin, Germany

Jiri Outrata, Institute of Information Theory and Automation, Czech Academy of Sciences, Prague, Czech Republic Anatoly Zhigljavsky, Cardiff University, Cardiff, UK

Call for Abstracts (max two pages):

Abstracts submission is opened since February 1, 2016. Please sign up at

https://www.euro-online.org/conf/europt2016/

to create your EURO account and submit your abstract. All accepted abstracts will be included in the Book of Abstracts. Please be reminded that the that the Deadline for Abstracts Submission is March 15, 2016. Selected papers presented at EUROPT2016 will be considered for peer-reviewed publication in a special issue of Mathematical Methods of Operations Research. Registration will open in due course, with the fees having been set as EUR 200 (Standard) and EUR 150 (PhD students) before May 15 2016. Afterwards the respective fees will be EUR 270 and EUR 200. We hope you will want to take this opportunity to visit Warsaw and contribute to advances in continuous optimization.

Andrzej Stachurski and Włodzimierz Ogryczak Chairs of the Organising and Programme Committees for EUROPT2016

EURO Working Group on Sustainable Supply Chains

SustSC 2016

Aachen, Germany, 1-2 July, 2016

EURO The Association of European Operational Research Societies



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-ofthe-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 1/2 -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: 31st of March 2016
- *Notification of acceptance: 8th of April 2016
- *Early Bird registration closes: 30th of April 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



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 Computational Biology, Bioinformatics and Medicine

EURO

The Association of European Operational Research Societies

CBBM 2016

Istanbul, Turkey, 21-24 August, 2016

http://home.ku.edu.tr/~cbbm/

The organizers of the V. EURO CBBM Conference on Operational Research in Computational Biology, Bioinformatics and Medicine have a pleasure to invite you to take part in this conference to be held in Istanbul, Turkey, August 21-24, 2016.

Abstract submission deadline has been extended until April 1, 2016!

Aims and Scope of the conference

The objective of the V. EURO CBBM Conference is to bring together researchers developing and using computational methods to solve problems in computational biology, bioinformatics and medicine. The conference intends to be an effective forum for the exchange of ideas and discussion of current issues and future trends.

WE WELCOME SUBMISSIONS on all aspects of biomolecular sequence analysis, comparative genomics, metabolic network modeling and analysis, modeling and prediction of gene patterns, microarray informatics, protein and RNA structure prediction, protein interactions, genetic networks, analysis of genetic variations, systems biology, gene classification, docking and drug design, phylogenetics, and other related topics.

Abstract submission

Abstracts must be written in English and contain no more than 600 characters (no formulae or mathematical notations are allowed). Each attendee is allowed to present one paper at the conference. To submit an abstract, use the abstract submission system of EURO-Online available from the conference website http://cbbm.ku.edu.tr/.

Important dates

Deadline for abstract submission: **01/04/2016**Notification of acceptance: 01/05/2016
Deadline for early registration: 15/05/2016

Contact: cbbm@ku.edu.tr

A limited number of scholarships for Ph.D. students, covering participation costs is also available due to EURO sponsorship. Interested persons may apply at the above address.

EURO Working Group on Locational Analysis EWGLA XXIII Meeting



Malaga, Spain, 14-16 September, 2016

http://ewgla2016.lcc.uma.es/

The 23rd EURO Working Group on Locational Analysis meeting will be held in conjunction with the 7th International Workshop on Locational Analysis and Related Problems on September 14-16, 2016 in Malaga, Spain.

The meeting intends to gather the operations research community from different parts of the world to share experiences in the field of locational analysis. We invite participation from all areas related to location theory including: network location, continuous location, discrete location, obnoxious location, competitive location, hub location-routing, advanced location models, location applications (logistics, network design), exact and heuristic solution methods.

Contributions are welcome from academia, industry or the public sector. In addition to presentations, the meeting is intended to be a forum for exchange of recent experiences and results. Researchers and practitioners are invited to submit an abstract formatted according to the given templates. The submissions will be evaluated by a designated scientific committee. We also offer the possibility to present short communications or ongoing works in the form of poster sessions.

Important dates:

Submission May 15, 2016
Notification Jun 12, 2016
Early registration Conference Sep 14-16, 2016

Organizing Committee:

Enrique Domínguez - Chair Sergio Salguero - Technical Office Inés Aguilar - Technical Office

Conferences and Meetings

The Israeli Operations Research Society
ORSIS 2016 Conference
Ma'ale HaHamisha, Israel, 29-30 May, 2016

http://ie.technion.ac.il/Labs/Orsis/

The next conference of the Israeli Operations Research Society (ORSIS) will take place on Sunday and Monday, May 29-30, 2016 at "Yearim Hotel" in "Kibutz Maale Hachamisha" in the Judean Hills near Jerusalem. Please note that a fun evening is planned for Sunday the 29th. Plenary lectures will be provided by Mike Ball (Maryland), Ed Kaplan (Yale), Erwin Pesch (Siegen), and the Naor lecturer, Johan van Leeuwaarden (Eindhoven). Tutorial semi-plenaries will be given by Arieh Gavious (Ben Gurion), Moshe Haviv (Jerusalem), Mark Teboulle (Tel Aviv) and Gideon Weiss (Haifa). Two prizes will be presented this year: the ORSIS Prize for Excellent Work in OR in the name of Uriel Rothblum and the Abraham Mehrez Prize for Excellent Work of a Student in OR. Finally, the winner of the 1st ORSIS - Optibus Challenge will be presented in

a special session.

Those wishing to organize a session are invited to contact Gur directly at gur.mosheiov@huji.ac.il. Those wishing to contribute a paper to the conference, please send an abstract by e-mail to gur.mosheiov@huji.ac.il. Submissions need to be received by Monday April 1, 2016 in order to be included in the conference timetable. Please mention if you have a strict preference regarding the day of the presentation (Sunday or Monday). The abstract should be in English, no longer than 500 words and should be typed in MS-Word or ASCII plain text. The abstract should include the following information:

- 1. Title of the talk.
- List of authors: including e-mail addresses and affiliations (institutes). Please indicate the presenter by an asterisk (*) or underline.
- 3. Session: If the talk is part of an invited session, please specify the session name and its organizer.
- 4. Suggested classification (Supply Chain Management, Revenue Management, Health Care Management, Game Theory, Decision Analysis, Inventory Management, Scheduling, Transportation, Combinatorial Optimization, Continuous Optimization, Queuing Theory, Military OR, Simulation, Productivity Measurement, Machine Learning, Stochastic Processes, etc.) which helps to group papers into appropriate sessions.

For your convenience, an MS-Word template for abstract submission can be downloaded from the ORSIS website: http://ie.technion.ac.il/Labs/Orsis (under Conferences).

The 2016 ORSIS conference committee Gur Mosheiov (chair) Nicole Adler Offer Kella

Hellenic Operational Research Society (HELORS) 5th International Symposium and 27th National Conference on Operational Research Athens, Greece, 9-11 June, 2016



http://eeee2016.teipir.gr/

The Hellenic Operational Research Society (HELORS) and the Piraeus University of Applied Sciences are honored to invite you to the 5th International Symposium and 27th National Conference on Operational Research which will be held in Aigaleo, Athens on June 9-11, 2016.

The purpose of the Conference is to disseminate recent scientific advances in operational research and management science (OR/MS) and to promote international co-operation among researchers and practitioners working on OR/MS.

Abstracts can be submitted through the Easychair conference management system. All abstracts approved for presentation at the Conference will be included in the book of abstracts that will be distributed at the beginning of the Conference.

Except for the abstracts, authors are invited to submit full papers for publication in the proceedings of the Conference (including ISBN). The proceedings will be available in electronic form. The length of the papers should not exceed 5 pages and they should be prepared in MS Word, in accordance with the format shown in the template file that is available here. The submission deadline for the proceedings is 27th of May 2016. Submissions should be sent by email to :eeee2016@teipir.gr. All papers that will be published in the proceedings will be reviewed by members of the scientific committee. The publication of the paper in the proceeding of the Conference presupposes that the fees will be paid before the submission deadline by at least one of the authors.

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 8page 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

58th CORS Annual Conference Banff, Alberta, Canada, 30 May - 1 June, 2016



http://haskayne.ucalgary.ca/cors2016/

Dear Colleagues,

The abstract submission deadline for the 58th Canadian Operational Research Society Annual Conference (CORS2016) has been extended to Monday, March 14, 2016. The conference is held in Banff National Park from May 30 to June 1. Please visit the conference website at http://haskayne.ucalgary.ca/cors2016/abstract-submission to submit an abstract.

The registration system is available at http://haskayne.ucalgary.ca/cors2016/registration. When you are preparing your travel plans, please note that there are discounts for accommodations, airfare, car rental, transportation to Banff and tours in the area. Please check the conference website http://haskayne.ucalgary.ca/cors2016/hotel-travel for more details and follow us on Twitter @cors2016.

We look forward to welcome you in Banff at the end of May!

Best wishes,

Osman Alp & Marco Bijvank Haskayne School of Business University of Calgary

16th Annual INFORMS Revenue Management and Pricing (RM&P) Conference



New York, USA, 16-17 June, 2016

http://www.stern.nyu.edu/experience-stern/about/departments-centers-initiatives/academic-departments/ioms-dept/events/informs-revenue-management-and-pricing-conference-2016

The Department of Information, Operations and Management Sciences at the NYU Stern School of Business is hosting the 16th Annual INFORMS Revenue Management and Pricing Section Conference.

Location: Stern School of Business, New York University, New York, NY 10012

Abstract Submission

The abstract submission system is now open. Please visit the following link to submit your abstract:

http://cmt3.research.microsoft.com/rmp2016

Abstract submission deadline: March 18, 2016 (midnight ET)

The authors are required to submit an abstract of no more than 4000 characters of plain text for consideration to be included in the program. After review by the program committee, a subset of the abstracts will be invited for oral presentations at the conference. The abstract must be brief and include all the essential details needed for the committee to evaluate its merit.

A special workshop will take place preceding the 2016 RM&P conference.

Marketplace Innovation Workshop

Wednesday, June 15, 2016

Stern School of Business, New York University, New York, NY 10012

Workshop organized by Ramesh Johari, Ilan Lobel, Costis Maglaras, Gabriel Weintraub In conjunction with the 2016 INFORMS Revenue Management and Pricing Conference

12th International Conference on Applied Mathematical Programming and Modelling (APMOD 2016)

Brno, Czech Republic, 8-10 June, 2016

http://apmod2016.org/

APMOD (APplied mathematical programming and MODelling) is a series of conferences which was started in 1991 due to an initiative of Gautam Mitra at Brunel University/West London. This was then followed by events which were held in Budapest (1993), Brunel (1995), Limassol/Cyprus (1998), Brunel (2000), Varenna/Italy (2002), Brunel (2004), Madrid (2006), Bratislava (2008), Paderborn (2012), and Warwick (2014).

The 12th International Conference on Applied mathematical programming and Modelling (APMOD 2016) will be held in Brno, Czech Republic on June 8-10, 2016.

The conference accepts contributions from modeling, solving methods and software as well as applications of optimization. Furthermore, we are welcoming contributions from the field of data science as well as business analytics especially in relation to optimization. Relevant application areas include, but are not restricted to finance, transportation, supply chain planning and management, revenue management, energy and infrastructure. The models may be deterministic or stochastic - aspects considering robustness or disruption management are welcome. The methodological focus of the previous conferences has been on mathematical programming including stochastic programming, and more recently also heuristics, metaheuristics and simulation.

Please submit your abstract through the APMOD 2016 EasyChair abstract submission system (https://easychair.org/conferences/?conf=apmod2016).

Important Dates

April 4th, 2016: Abstract submission deadline.

April 18th, 2016: Notification of acceptance.

May 1st, 2016: Early registration deadline.

May 15th, 2016: Registration deadline for inclusion in the official conference proceedings.

June 8-10, 2016: Conference at the VUT Brno.

ICCOPT 2016, The fifth International Conference on Continuous Optimization

Tokyo, Japan, 6-11 August, 2016

http://www.iccopt2016.tokyo/

ICCOPT 2016, The fifth International Conference on Continuous Optimization, will take place in Tokyo, Japan, from August 6th to 11th, 2016. The summer school will be held from August 6th to 7th at the National Olympics Memorial Youth Center (NYC), Yoyogi, Tokyo and the technical program from August 8th to 11th at the National Graduate Institute for Policy Studies, Roppongi, Tokyo. ICCOPT is a flagship conference of the Mathematical Optimization Society, organized every three years. ICCOPT 2016 is co-sponsored by the Operations Research Society of Japan.

Important Dates

March 15 - Summer School Accommodation Deadline (Student)

April 15 - Abstract Submission for Parallel Session Deadline

April 15 - Summer School Accommodation Deadline (General) May 16 - Abstract Submission for Poster Session Deadline

May 31 - Early Registration Deadline

August 6 & 7 - Summer School August 8 to 11 - Conference

PATAT 2016 (11th International Conference on the Practice and Theory of Automated Timetabling)

Udine, Italy, 23-26 August, 2016

http://www.patatconference.org/patat2016/

AIM AND SCOPE

The International Series of Conferences on the Practice and Theory of Automated Timetabling (PATAT) is held biennially as a forum for both researchers and practitioners of timetabling to exchange ideas. PATAT 2016 which is the eleventh in the conference series will be held in Udine, Italy.

Whether it is sporting events, educational institutions, transportation or employee management the construction of efficient timetables which provide the maximum in way of flexibility for all constituent parts is as important as it is challenging. An increasingly important aspect within organisations is an automated approach which optimises all aspects of resource usage. In doing so a number of quantitative and qualitative challenges must be dealt with from both a technical and practical perspective.

An important aim of the conference is to align the needs of practitioners and the objectives of researchers. This is achieved through the presentation and application of leading edge research techniques. Practitioners and Researchers alike are encouraged to present their work and experiences with the overall goal of developing efficient and practical solutions. With this goal in mind, at PATAT 2016, researchers and practitioners will be brought together through a number of key presentations and workshops.

IMPORTANT DATES

Paper Submission Deadline: 13 March, 2016 Notification of Acceptance: 29 April, 2016 Early Registration Closes: 1 July, 2016 Conference: 23-26 August, 2016

Sixth International Workshop on Model-based Metaheuristics (Matheuristics 2016)

Brussels, Belgium, 4-7 September, 2016

iridia.ulb.ac.be/matheuristics2016

The Matheuristics workshop series is proposed as a primary forum for researchers working on exploiting mathematical programming techniques in a (meta)heuristic framework, granting to mathematical programming approaches the problem robustness and time effectiveness that characterize heuristics, or exploiting the mathematical programming model formulation in the customization of a heuristic for specific or general problems.

Metaheuristics such as tabu search, simulated annealing, GRASP, VNS, genetic algorithms and ant colonies, have been originally proposed and developed when the available Mixed Integer Programming (MIP) algorithms and software or Constraint Programming methods were not an efficient or even feasible alternative for solving real-world problem instances, or significant subproblems thereof.

However, research on mathematical programming, and in particular on discrete optimization, has led to a state of the art where MIP solvers or customized MIP codes can be effective even in a heuristic context, both as primary solvers or as subprocedures.

Matheuristics 2016 aims at collecting contributions that define the state of the art for the computational effectiveness and efficiency or the theoretical properties of matheuristics, which are algorithms and codes that integrate metaheuristics and MIP strategies and software. The workshop will be entirely devoted to this subject of research and its applications. The conference program will consist of plenary presentations, enriched by a couple of key-note or tutorial lectures.

Although we do not discard their importance, Matheuristics 2016 is not interested in heuristics tailored to a specific problem that have no element which can be generalized to other problems (no matter how mathematically sophisticated they are) nor in metaheuristics variants or implementations that are not justified by a mathematical model.

Important Dates

Submission deadline **April 15, 2016**Notification of acceptance June 12, 2016
Camera ready copy June 30, 2016
Early registration June 30, 2016
Workshop September 4-7, 2016

CP2016 The 22nd International Conference on Principles and Practice of Constraint Programming

Toulouse, France, 5-9 September, 2016

http://cp2016.a4cp.org

The International Conference on Principles and Practice of Constraint Programming will take place in Toulouse, France, September 5th - 9th 2016. This is the 22nd edition of the annual conference on all aspects of computing with constraints, including: theory, algorithms, environments, languages, models, systems, and applications such as decision making, resource allocation, scheduling, configuration, and planning.

The conference will host the usual workshop, tutorial and doctoral programmes. We will repeat the Journal-first and Sister Conference Track in which important results that have recently appeared in journals or sister conferences will be presented, the journal publication fast track for outstanding submissions, and the industry outreach programme.

To encourage authors and delegate to participate, the CP 2016 conference will features NEW TRACKS in addition to the technical track and the application track. Each track has a specific sub-committee to make sure that competent reviewers will review the papers submitted by people of these domains. We introduce also to this conference a challenge based on a realistic industrial grade optimization problem.

7th International Conference on Computational Logistics (ICCL'16) Lisbon, Portugal, 7-9 September, 2016

http://iccl2016.widescope.pt/

7th International Conference on Computational Logistics (ICCL'16). "Road to logistics excellence".

The 7th International Conference on Computational Logistics will be held at the Faculty of Sciences, University of Lisbon, Lisbon, Portugal. This stream of conferences provides an opportunity for academia, industry, and governmental agencies to share solutions, address new challenges, and discuss future research directions on the application of information, communication, optimization and control technologies to logistic activities.

The conference will feature keynote lectures, technical sessions, tutorials, on-site computational logistics experience and a social program, in an informal and inspiring setting.

Keynote Speakers:

Tolga Bektas (University of Southampton) Filipe Carvalho (Wide Scope) Ricardo Saldanha (Siscog)

Call for papers:

High quality papers in the field of logistics management, operations, control, and information systems are welcomed. Of particular interest are papers on heuristic and formal approaches as well as on innovative ICT tools for decision support and control for improving coordination in logistic systems at the operational level. We consider all varieties of logistics activities, taking into account any mode of transportation or manner of cargo storage, respectively. Special emphasis will be put on studies about real-world cases providing practical experiences and insights of the odds and challenges to balance both (individual) economic interests and the requirements of public welfare.

Extended abstracts are also accepted for presentation only.

Conference Proceedings:

The conference proceedings will be published by Springer Verlag in the Lecture Notes in Computer Science series.

Deadlines

Full papers (presentation & proceedings): April 1, 2016 Abstracts (presentation only): May 15, 2016 Acceptance/rejection notification: June 1, 2016 Camera-ready papers: June 15, 2016 Early Registration until June 30, 2016

Registration fees:

Regular EUR 360 EUR 410
Student EUR 260 EUR 310

Contact email: ICCL2016@fc.ul.pt

CENTERIS Workshop on Multicriteria Decision Making & Applications in Enterprise Information Systems

Porto, Portugal, 5-7 October, 2016

http://centeris.eiswatch.org/

WORKSHOP OBJECTIVE

The aim of the Multicriteria Decision Making & Applications in Enterprise Information Systems 2016 (MCDM&EIS) workshop is to provide a forum for researchers to discuss models for decision making with multiple usually conflicting criteria to be considered simultaneously, and their real-life applications.

In MCDA&EIS 2016, we encourage the submission of papers on decision making from both multiobjective optimization and multicriteria decision analysis areas. Novel applications of these methods to real world problems are welcome, particularly in the area of Enterprise Information Systems.

SUBMISSIONS

We welcome full research papers (7-10 pages), short papers (4-6 pages), posters (3 pages) and industrial papers (4-6 pages) on the workshop theme. Submitted manuscripts must be written in English. Each manuscript should not exceed the maximum number of pages predefined for each submission type, considering the format templates found here: http://centeris.eiswatch.org/index.php?page=submissionquidelines

For information on post-publications see here:

http://centeris.eiswatch.org/index.php?page=proceedingsjournals

IMPORTANT DATES

Deadline for paper submission: April 4, 2016 Notification of acceptance/rejection: May 22, 2016

Revised version: June 11, 2016 Conference Date: October 5-7, 2016

Schools and Courses

26th Jyväskylä Summer School Jyväskylä, Finland, 3-19 August, 2016

http://www.jyu.fi/summerschool

The 26th Jyväskylä Summer School offers courses for advanced Master's students, PhD students, and post-docs in various fields of science and information technology. Students from all over the world are encouraged to apply and to benefit from the high quality interdisciplinary teaching of the Summer School. The Jyväskylä Summer School provides students with an excellent opportunity to participate in a large number of courses and enjoy high quality teaching by respected researchers from all over the world. The language of instruction is English in all courses.

A total of 19 courses are offered in the following subjects:

Biological and Environmental Science Chemistry Computational Sciences Information Systems Mathematics Physics Statistics

Participation in the courses is free of charge, but students are expected to cover their own costs, including travel, accommodation.

^{*} The access to all availabilities is only guaranteed for registrations done before July 15, 2016.

Deadline for applications is 30th of April 2016!

We would greatly appreciate it, if you could kindly forward the information on the Summer School to any interested parties such as students and colleagues.

On behalf of the Organizing Committee of the 26th Jyväskylä Summer School,

Elina Leskinen Jyväskylä Summer School Faculty of Mathematics and Science P.O.Box 35 40014 University of Jyvaskyla Finland

Phone: + 358 (0)50 581 8351

E-mail: jss@jyu.fi

Publications

European Journal of Operational Research (EJOR)



Special Issue: Call for Papers on Trends in Operational Research Approaches for Sustainability

Guest Editors:

Ernesto DR Santibanez Gonzalez, Joe Zhu, Simone Zanoni and Nelson Maculan

Deadline for submission of proposals: July 31, 2016

http://www.journals.elsevier.com/european-journal-of-operational-research/call-for-papers/call-for-papers-trends-in-operational-research-approaches/

How to balance economic, environmental and social impacts generated by climate change is one of the central issues addressed by sustainability. Those impacts are the major challenges faced by every company and institution in the world if they wish to survive and prevail competitive. In this setting, managers are aware that there are a lack of mathematical models and solution approaches, and in particular, operational research (OR) approaches, to properly address a wide variety of problems in the sustainability domain such as energy and water usage efficiency, scarce resource management, reverse, recycling, remanufacturing and waste management, reducing carbon emissions, disaster management, and emerging problems such as migration crisis management. Traditional strategic, tactical and operational problems frequently studied by practitioners and researchers of OR need to be revised, revisited and studied in this new perspective to generate a new and enhanced body of knowledge able to tackle the needs for a sustainable society. Scheduling, Vehicle routing, Facility Location, Supply Chain Design, Warehouse Management, Capacity Expansion and Production Planning Problems, are some of the classical OR problems where mathematical models and solution methods have to integrate all three sustainable perspectives.

During the last 20 years, sustainability concept has been evolving and current literature is rich of conceptual, qualitative and quantitative studies addressing the questions of sustainability. Howbeit there is a need to go beyond, to extend current mathematical models and build new ones that effectively address the challenges posed by sustainability, and to develop algorithms able to handle the computational complexity of this new set of problems.

This special issue has the objective to compile cutting-edge research on mathematical modelling and solution methods to generate a new body of knowledge to assist policy and decision-makers in the pathway of constructing a sustainable society. Researchers should consider this special issue as a unique opportunity to advance the understanding of the OR Community and to incentive a broader group of researchers to make outstanding contributions to achieve sustainability.

Interested authors are challenged and encouraged to modify, expand present theories and to develop a new body of knowledge that mitigate climate change and support the transition towards a more sustainable society. Therefore, high-quality papers, which propose new theoretical insights, develop new conceptual frameworks, create new solution approaches and examine emerging practices, are welcomed. Methodologies to address complex problems should be built upon OR tools and techniques.

Manuscript Preparation and Submission

Submitted manuscripts will need to conform to the usual high standard requirements of EJOR and will be peer reviewed as normal. Prospective authors are asked to follow the EJOR guide for authors and submit their papers via the EES (http://ees.elsevier.com/ejor).

Publication Schedule

Paper Submission Due: July 31, 2016

Final Decision: April 30, 2017

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 of proposals: 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 306026253, USA E-mail: rsteuer@uga.edu *José Rui Figueira, CEGIST, Instituto Superior Técnico, Universidade de Lisboa, 1049001 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, E-mail: hmasri@uob.edu.bh

Surveys in Operations Research and Management Science



Special Issue: Call for Papers on Humanitarian Operations

Guest Editor:
Burcu Balcik

Deadline for submission: April 1, 2016

Surveys in Operations Research and Management Science is published twice a year in journal format, following on from the renowned Handbooks in Operations Research and Management Science series. The journal provides state-of-the-art literature reviews in operations research (OR) and management science (MS). These surveys enable educators, researchers and students to obtain an overview of subjects of current interest as well as important recent developments in established areas.

Over the past years, there has been an increasing interest in the OR/MS community to study the design of humanitarian supply chains and the management of humanitarian operations. Due to the unique aspects of the humanitarian settings, the traditional models and methods used in the OR/MS literature to address for-profit settings often do not directly apply. There is a growing literature that addresses the need for developing novel approaches to support decision making in humanitarian supply chains. The existing literature develops a variety of analytical and empirical models to study the new problems that arise in humanitarian settings. This special issue provides a state-of-the-art survey about most recent developments in the humanitarian operations management literature.

Example topics for potential submissions included, but are not limited to:

- *Methodological approaches in humanitarian operations
- *Performance measurement/metrics in humanitarian supply chains
- *Modeling uncertainty in humanitarian supply chains
- *Coordination in humanitarian supply chains
- *Preparedness strategies in humanitarian supply chains.

The authors are encouraged to contact the editor with ideas for papers before a full submission.

Authors should review the Surveys in Operations Research and Management Science instructions on preparing a paper at: http://www.journals.elsevier.com/surveys-in-operations-research-and-management-science/

Papers must be submitted online at the journal's website.

- *1 April, 2016: Target deadline for first round of submissions
- *June 2016: First round of reviews completed, and decisions (and requests for revision, if appropriate) delivered to authors
- *December, 2016: Second round of reviews delivered to authors
- *April 2017: Final versions of accepted papers to be submitted

Risk Analysis



Special Issue: Call for Papers on Spatial Risk Analysis

Guest Editors:

Nikolaos Argyris, Valentina Ferretti, Simon French, Gilberto Montibeller

Deadline for submission: June 30, 2016

Risk and decision analysts, as well as policy makers, are often faced with problems having spatial characteristics. Where to bury nuclear waste? Where to build up flood defenses? Where to prioritize clean-up operations after disasters? How to assess the chance of finding a missing aircraft over a wide area? How best to present geographical uncertainty to emergency managers who need to take urgent decisions? (MacEachren et al. 2005)

Spatial variability is increasingly recognized as a key component in health, safety, and environmental exposure and risk assessment (e.g. Keller et al. 2014, Zagmutt et al., 2015, Zhou et al., 2014). In addition, there is a broad literature on spatial decision support in the environmental domain. A subset of this growing research field deals with risk (Malczewski, 2006), but, arguably, without a proper risk-analytic framework. Presentation of spatial and geographical uncertainty is also of key importance, with many open challenges (MacEachren et al. 2005).

The time is thus ripe to explore how to conceptualize spatial risk analysis frameworks to better support assessment of both vulnerabilities and multidimensional impacts. We therefore invite papers for a special issue of Risk Analysis to provide impetus in this direction. Submissions should emphasize current cutting-edge research and serve as point of reference for risk analysis researchers, as well as practitioners in fields such as Health, Environmental Protection, Emergency Management, and Logistics.

Key areas of focus for the Special Issue include:

- *Models for understanding and improving decisions involving spatially distributed risks (probability distributions of multidimensional outcome distributions over a certain area and over time). Utility (or Loss) functions for spatial outcomes.
- *Effective communication and presentation of spatial and geographical uncertainties about exposures, vulnerabilities, risks, and impacts, including behavioral aspects, cartographic conventions and the use of interactive displays.
- *Expert judgement probability elicitation and validation for spatial risk analysis.

- *Aggregation of multidimensional risk impacts for a certain geography.
- *Appraisal of spatial heterogeneity and heterogeneous vulnerability assessment frameworks for spatial risk analysis.
- *Spatio-temporal logics for interrogating GIS to support risk analyses and underpin decision support systems.

Paper Submission:

Submitted articles must not have been previously published or currently submitted for journal publication elsewhere. As an author, you are responsible for understanding and adhering to our submission guidelines. You can access them at: http://sra.org/sra-journal, or http://sra.org/sra.org/sra.org/sra-journal, or http://sra.org/sra-journal</a

Each paper will go through a rigorous review process.

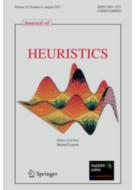
Important Dates:

Submission Deadline: June 30, 2016

First-Round Reviews (target): October 1, 2016

Special Issue Published: Early 2017

Journal of Heuristics



Special Issue: Call for Papers on Metaheuristics for Combinatorial Optimization

Guest Editors:

Bin Hu, Francisco Chicano

Deadline for submission: June 30, 2016

http://www.franciscochicano.es/joh-metacop

Combinatorial Optimization Problems consist in finding an optimal solution (according to some objective function) from a finite search space. These problems arise in Industry and Academia and, unfortunately, most of them cannot be solved efficiently, that is, they are NP-hard and no polynomial time algorithm is known to solve them. For this reason, in the last decades researches have investigated the use of approximated algorithms to find near optimal solutions to these problems. In particular, a great research effort has been devoted to the development of metaheuristic algorithms to solve combinatorial optimization problems, like Evolutionary Algorithms, Ant Colony Optimization, Particle Swarm Optimization, Iterated Local Search, Variable neighbourhood Search, Hybrid Metaheuristics, etc.

Successfully solved problems include scheduling, timetabling, network design, transportation and distribution problems, vehicle routing, traveling salesman, graph problems, satisfiability, energy optimization problems, packing problems and planning problems.

Prominent examples of metaheuristics include evolutionary algorithms, simulated annealing, tabu search, scatter search, memetic algorithms, ant colony optimization, particle swarm optimization, variable neighbourhood search, iterated local search, greedy randomized adaptive search procedures, estimation of distribution algorithms, hyperheuristics and hybrid algorithms.

We encourage authors to submit original high-quality research on the application of metaheuristic algorithms to combinatorial optimization problems.

Submission Guildelines

All submissions have to be prepared according to the "instructions for authors" as published in the <u>journal website</u>. Authors should submit their manuscripts to the <u>Journal of Heuristics Editorial Manager</u>. When submitting a paper, please select the special issue article type "S.I.: Metaheuristics for Combinatorial Optimization".

Tentative Schedule

15 July 2016
Submission deadline
15 November 2016
Authors notification
Authors' revisions
Final notification
Final manuscript
Fall 2017
Submission deadline
Authors notification
Final notification
Final manuscript
Tentative publication



Special Issue: Call for Papers on Rail Terminal Operations

Guest Editors:

Nils Boysen, Dirk Briskorn, Sigrid Knust

Deadline for submission: July 31, 2016

Strengthening the railway system is among the top priority issues of many national authorities. Rail transportation relieves the often overloaded road networks and is preferred on the basis of its reduced environmental impact. An important driver to increase the attractiveness of the railway system is to establish more efficient train handling processes in existing railway terminals, e.g., by employing suitable optimization approaches and decision support systems.

The special issue on "rail terminal operations" covers all kinds of freight and passenger rail terminals, i.e., traditional shunting yards, intermodal railroad terminals, modern railrail transshipment yards, rail terminals in seaports, depots for rolling stock, and (last but not least) conventional railway stations for passenger trains. We invite researchers and practitioners to contribute to this special issue by submitting papers on the development and application of quantitative approaches for planning the operations in rail terminals. While the main focus is on operational scheduling problems, also papers on long-term problems such as layout issues are welcome, if rigorously tackled with quantitative approaches.

The topics of special interest include, but are not limited to the following:

- *train assembly in shunting yards
- *load planning of freight trains
- *gantry crane scheduling
- *scheduling container delivery processes with trucks
- *planning of intermediate container storage
- *overnight storage of railcars in depots
- *assignment of passenger trains to platforms

All papers submitted to this special issue should report original work and will be peer reviewed according to the standard of OR Spectrum. According to the politics of OR Spectrum, high quality OR papers are wanted that are relevant to the scope of the journal, rigor in applying state-of-the-art OR techniques, innovative, and promising to have an impact on future work of the scientific OR community.

Special Issue Editors

Nils Boysen Chair of Operations Management Friedrich-Schiller-University Jena nils.boysen@uni-jena.de

Dirk Briskorn
Chair of Production and Logistics
Bergische University Wuppertal
briskorn@uni-wuppertal. de

Sigrid Knust
Institute of Computer Science
University Osnabrück
sknust@uos.de

Competitions, Prizes and Awards



ROADEF/EURO CHALLENGE 2016 Inventory Routing Problem



http://challenge.roadef.org/2016/en/index.php

Thanks to the success of the previous challenges, the French Operational Research (OR) and Decision Support Society (ROADEF) organizes exceptionaly jointly with the European Operational Research Society (EURO), the ROADEF/EURO challenge 2016 dedicated to inventory routing problem in collaboration with **Air Liquide**.



This challenge is open to everyone, and particularly to young researchers, excluding people professionally involved with the industrial partners.

The goal of this challenge has multiple aspects.

First, it allows some of our industrial partners to follow recent developments in the fields of Operations Research and Decision Analysis.

Second, through the junior category young researchers have the opportunity to face up to a complex industrial optimization problem. The challenge will give them an opportunity to explore the requirements and difficulties encountered in industrial applications. We hope that this challenge will help to establish a permanent partnership between manufacturers and young scientists on industrialsized projects which require both high scientific qualification and the real-life practices in companies making use of decision analysis.

Third, through the senior category, this challenge allows qualified researchers to demonstrate their knowledge and share their know-how and expertise on the practical problems. This also gives them the opportunity to establish partnerships with industrial companies.

Last, a scientific prize dedicated to qualitative submissions is proposed.

SCHEDULE OF THE ROADEF/EURO CHALLENGE 2016

12th of July 2015 Challenge begins (qualification phase). Subject (version 1), checker and first instances provided. Registration starts

12th of September 2015 Full A Set Instances available.

12th of November 2015 (Optional) Sprint on first instances. Deadline for submitting computational results table, and solutions files.

12th of January 2016 End of qualification phase. Deadline for submitting a first version of computer program, computational results table and a short (2 pages) description of the method, including the characteristics of the computeur used.

12th of February 2016 Announcement of the qualification results at ROADEF Compiegne conference. Set of B instances. Subject Update (version 2). Beginning of the final phase.

16th of June 2016 Deadline for submitting final program, computational result table and an extended abstract (5 pages) describing the method, including the characteristics of the computer used.

6th of July 2016 Announcement of the final results with ranking on B and X instances. Presentation of the finalists' works and prize award at EURO Poznan Conference.

TSL Best Paper Award



The TSL Best Paper Award is given once a year to an outstanding paper in the field of transportation science and logistics. The paper must have been published in a refereed journal and must present innovative approaches for solving complex problems in transportation and/or logistics, with an emphasis on operations research and quantitative methods. Any author must submit only one of his/her eligible papers. In addition, no individual may be a co-author on more than two papers submitted to the competition. A paper is eligible for the competition if

- *its main topic is related to the field of transportation science and logistics;
- *it is written in English; and
- *it has been published, or appears in pre-print form online through the publishing agency, between July 1, 2013 and June 30, 2016. In the case of papers that are only available in pre-print form online at the time of consideration, the online publication date must be easily verifiable.

All topics related to the field of transportation science and logistics will be considered, including, but not being limited to: *airline operations;

- *facility logistics;
- *freight;
- *intelligent transportation systems;
- *transit;
- *urban transportation planning methods;
- *vehicle routing.

The winning paper will be announced at the TSL business meeting to be held during the annual INFORMS meeting in November this year. The authors of the winning paper will share a prize of \$800, and each will receive a certificate.

To submit a paper for the 2016 competition, one of the authors must email the paper, along with a short letter (maximum 2 pages) describing the merits of the paper, to the Chair of the TSL Best Paper Award Committee, on or before **July 1, 2016**.

Please use the following email address for submissions:

2016 Committee Chair

Marielle Christiansen, Ph.D.

Professor

Department of Industrial Economics and Technology Management,

Norwegian University of Science and Technology

7491 Trondheim, Norway

Email: Marielle.Christiansen@iot.ntnu.no

Saul Gass Expository Writing Award



https://www.informs.org/Recognize-Excellence/INFORMS-Prizes-Awards/Saul-Gass-Expository-Writing-Award/Saul-Gass-Expository-Writing-Award-Application-Process

The Saul Gass Expository Writing Award honors an operations researcher/management scientist whose publications demonstrate a consistently high standard of expository writing.

This award recognizes an author whose publications in operations research and management science have set an exemplary standard of exposition. The awardee's written work, published over a period of at least ten years, should indicate (in terms of breadth of readership) an influence and accessibility enhanced by expository excellence. Criteria include the lucidity, conciseness, logic and interest of the writing at all levels, from the general organization to the details. The author must have affected, through these publications, how something is done, studied, taught, or thought about by some group within the OR/MS community.

The written work can contain any combination of practical, theoretical and pedagogical subject matter, and may be original, synthetic or historical. The corpus as a whole must be substantial in content, not necessarily prize-worthy in itself, but not trivial.

The publications in question can be books or papers in any combination, although enough of them must have been singly authored to demonstrate the awardee's expository skill. A team of authors writing together consistently over many years may also be considered for the award.

The winner will receive \$2,000 and a framed certificate that includes a brief citation at the 2016 INFORMS Annual Meeting in Nashville, TN.

A nomination will consist of a written statement from a single individual of no more than 1,000 words. A nominator should consist of a single individual, who is a member of INFORMS, who has expertise in, or close to, the expertise of the nominee. Nominations should include references to examples of the nominee's expository writing, as well as evidence of the influence these works have had on the OR/MS profession. Nominations should be sent by July 1, 2016 to the committee chair:

Shane Henderson, Cornell University.

sgh9@cornell.edu

Upcoming Conferences

Event Date	Event	Location	Submission Deadline
13th-17th March	LAND - TRANSLOG III	Santa Cruz,	20th October
2016		Chile	2015
16th-18th March	COST International Early Stage Researcher Training	Warsaw,	29th January
2016	School	Poland	2016
17th-18th March	EU/ME 2016. Workshop on "Design and Analysis of Metaheuristics"	Antwerp,	19th February
2016		Belgium	2016
17th-19th March	INFORMS Optimization Society Conference 2016	Princeton,	18th January
2016		NJ, USA	2016

20th-22nd March	2016 INFORMS Telecommunications Conference	Boca Raton,	10th February
2016		FL	2016
21st-23rd March 2016	8th IMA Conference on Quantitative Modelling in the Management of Health and Social Care	London, UK	19th January 2016
22nd-23rd March 2016	1st IMA Conference on Theoretical and Computational Discrete Mathematics	Derby, UK	22nd February 2016
31st March-2nd	83rd Meeting of EURO Working Group on MCDA	Barcelona,	15th February
April 2016		Spain	2016
5th-8th April 2016	MINO/COST Spring School on MINLP	Paris, France	
6th-8th April 2016	International Conference on Control, Decision and Information Technologies. CoDIT'16	Saint Julian's, Malta	7th January 2016
6th-8th April	SIGOPT 2016	Trier,	15th February
2016		Germany	2016
8th-10th April	5th Student Conference on Operational Research (SCOR 2016)	Nottingham,	2nd March
2016		UK	2016
10th-12th April	2016 INFORMS Conference on Business Analytics and O.R.	Orlando,	8th January
2016		Florida	2016
11th-13th April 2016	OR Society Simulation Workshop (SW16)	Stratford- Upon-Avon, UK	6th November 2015
13th-15th April	Data Science For Optimization: EWG Foundational Meeting	Leuven,	27th March
2016		Belgium	2016
19th-22nd April	PMS 2016 - the 15th International Conference on	Valencia,	29th November
2016	Project Management and Scheduling	Spain	2015
20th-28th April	EURO PhD School on Matheuristics and Web-Services	Lorient,	30th November
2016		France	2015
21st-22nd April	Operations Research / Industrial Engineering Doctoral Students Colloquium	Istanbul,	1st February
2016		Turkey	2016
2nd-4th May	PROMETHEE Days 2016	Montréal,	14th March
2016		Canada	2016
3rd-5th May 2016	Big Data 2016 - International Conference on Big Data	Alicante, Spain	
9th-13th May	ELAVIO 2016	Cali,	7th December
2016		Colombia	2015
12th-14th May	57th meeting of the EURO Working Group for	Coimbra,	15th March
2016	Commodities and Financial Modelling	Portugal	2016
15th-22nd May	Summer School on Behavioural Operational Research	Aalto,	20th February
2016		Finland	2016
18th-20th May 2016	13th ESICUP Meeting	Ibiza, Spain	1st March 2016

18th-20th May	4th International Symposium on Combinatorial Optimization (ISCO 2016)	Salerno,	29th February
2016		Italy	2016
23rd-25th May	EWG-DSS 2016 International Conference on Decision	Plymouth,	15th December
2016	Support System Technology - ICDSST 2016	UK	2015
23rd-25th May	3rd International Conference on Logistics Operations Management (GOL 2016)	Fez,	31st January
2016		Morocco	2016
23rd-26th May	14th International Conference on Data Envelopment Analysis. DEA2016.	Wuhan,	29th February
2016		China	2016
23rd-26th May 2016	Mixed Integer Programming Workshop (MIP 2016)	Miami, Florida	1st March 2016
26th-28th May	ECCO XXIX - 2016	Budapest,	16th March
2016		Hungary	2016
29th-30th May 2016	ORSIS 2016 - Operations Research Society of Israel	Jerusalem, Israel	1st April 2016
30th May-1st	Canadian Operational Research Society Annual Conference (CORS2016)	Banff,	14th March
June 2016		Canada	2016
31st May-2nd	CMS 2016 - Computational Management Science	Salamanca,	15th March
June 2016		Spain	2016
1st-3rd June	Conference on Integer Programming and Combinatorial Optimization IPCO XVIII	Liège,	20th November
2016		Belgium	2015
6th-8th June	VeRoLog 2016	Nantes,	29th January
2016		France	2016
6th-8th June	14th Cologne-Twente Workshop on Graphs & Combinatorial Optimization	Gargnano,	28th February
2016		Italy	2016
6th-11th June 2016	International Summer School on Risk Measurement and Control	Rome, Italy	
8th-10th June	HM 2016 - 10th International Workshop on Hybrid	Plymouth,	5th February
2016	Metaheuristics	UK	2016
8th-10th June 2016	Applied mathematical programming and Modelling (APMOD 2016)	Brno, Czech Republic	4th April 2016
9th-10th June	International Conference on OR for Development, ICORD 2016	México City,	15th February
2016		México	2016
9th-11th June	HELORS 5th International Symposium and 27th	Athens,	15th March
2016	National Conference on Operational Research	Greece	2016
12th-15th June 2016	INFORMS International Conference	Hawaii, USA	19th February 2016
13th-17th June	TRISTAN 2016	Oranjestad,	30th November
2016		Aruba	2015
16th-17th June	2016 INFORMS Revenue Management and Pricing Section Conference	New York,	18th March
2016		USA	2016

19th-23rd June	EngOpt 2016, the 5th International Conference on	Iguassu	7th March
2016	Engineering Optimization"	Falls, Brazil	2016
20th-24th June	16th international annual meeting on Group Decision and Negotiation	Washington,	1st February
2016		USA	2016
20th June-1st	MSRI-IMUS School on Mixed Integer Nonlinear	Seville, Spain	20th February
July 2016	Programming		2016
25th June-1st July 2016	XIV International Conference on Stochastic Programming	Rio de Janeiro, Brazil	15th January 2016
26th-29th June	The International Conference on Multidimensional Finance, Insurance and Investment - ICMFII'2016	València,	31st March
2016		Spain	2016
26th June-2nd	EURO PhD School on Sustainable Supply Chains	Aachen,	15th February
July 2016		Germany	2016
28th-30th June	8th IFAC Conference on Manufacturing Modelling,	Troyes,	1st December
2016	Management, and Control (MIM 2016)	France	2015
28th-30th June 2016	8th International Conference on Applied Operational Research - ICAOR 2016	Rotterdam, The Netherlands	7th March 2016
30th June-1st	EWG ORD 2016 Workshop: Highlighting a Decade of Work on OR for Development	Poznań,	16th March
July 2016		Poland	2016
1st-2nd July	EUROPT 2016	Warsaw,	15th March
2016		Poland	2016
1st-2nd July	1st Conference of the EURO Working Group on	Aachen,	31st March
2016	Sustainable Supply Chains (SustSC 2016)	Germany	2016
2nd-5th July	Data Envelopment Analysis International Conference	Nanjing,	30th April 2016
2016	2016 (DEAIC2016)	China	
3rd-6th July 2016	EURO XXVIII Annual Conference. EURO 2016	Poznan, Poland	15th March 2016
11th-13th July 2016	StochMod 2016	Louvain-la- Neuve, Belgium	15th March 2016
12th-14th July	9th IMA International Conference on Modelling in	London, UK	1st February
2016	Industrial Maintenance and Reliability (MIMAR)		2016
13th-15th July 2016	36th National Operations Research and Industrial Engineering Congress (ORIE 2016)	Izmir, Turkey	
18th-20th July	2016 International Conference on Decision Aid Sciences	Hammamet,	31st May 2016
2016	and Applications (DASA'16)	Tunisia	
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	15th April 2016

ı	1		
3rd-19th August 2016	The 26th Jyväskylä Summer School	Jyväskylä, Finland	30th April 2016
6th-11th August 2016	ICCOPT 2016, The fifth International Conference on Continuous Optimization	Tokyo, Japan	15th April 2016
12th-14th August 2016	2016 International Conference on Management and Operations Research (ICMOR2016)	Beijing, China	1st May 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	1st April 2016
23rd-25th August 2016	IWLS 2016International Workshop on Lot Sizing	Hannover, Germany	1st June 2016
23rd-26th August 2016	PATAT 2016	Udine, Italy	13th March 2016
30th August - 2nd September 2016	OR 2016	Hamburg, Germany	30th April 2016
1st-3rd September 2016	CO2016 (International Symposium on Combinatorial Optimization)	Kent, UK	15th June 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	15th February 2016
5th-7th September 2016	XXXVI Congreso Nacional de Estadística e Investigación Operativa	Toledo, Spain	1st April 2016
5th-7th September 2016	4th International Symposium on Computational and Business Intelligence (ISCBI 2016)	Olten, Switzerland	30th April 2016
5th-9th September 2016	22nd International Conference on Principles nand 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	3rd May 2016
7th-9th September 2016	6th International Conference on Transportation and Logistics (T-LOG 2016)	Hsinchu, Taiwan	31st January 2016
7th-9th September 2016	7th International Conference on Computational Logistics (ICCL'16)	Lisbon, Portugal	1st April 2016
14th-16th September 2016	23rd EURO Working Group on Locational Analysis meeting	Malaga, Spain	15th May 2016
17th-18th September 2016	PPSN 2016 WORKSHOP - Natural Computing in Scheduling and Timetabling	Edinburgh, Scotland	15th May 2016

19th-22nd September 2016	DMO 2016 - International Conference on Decision Making and Optimization	Athens OH, USA	30th April 2016
19th-23rd September 2016	DOOR-2016 (International Conference on Discrete Optimization and Operations Research)	Vladivostok, Russia	15th April 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
5th-7th October 2016	International Workshop on Multicriteria Decision Making & Applications in Enterprise Information Systems	Porto, Portugal	4th April 2016
13th-14th October 2016	MODEST Workshop	Warsaw, Poland	
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.



Disclaimer

This email is sent to you because you are a registered user at www.euro-online.org.

EURO makes every effort to ensure that the information in our newsletter is correct but we cannot guarantee that it is free of inaccuracies, errors and omissions. Content from any links made available from these articles are the responsibility of the author of that website.

EURO The Association of European Operational Research Societies, c/o Manager of EURO, PO Box 513, Meanwood, Leeds, LS6 9DT United Kingdom

SafeUnsubscribe™ manager@euro-online.org

Update Profile | About our service provider

Sent by manager@euro-online.org in collaboration with

