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# Special Announcements



## 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>

- Stochastic Modelling, Lancaster University - 3rd - 7th April 2017
- Simulation, Loughborough University - 10th - 14th July 2017
- Combinatorial Optimisation, University of Southampton - 4th - 8th September 2017

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/current-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/natcor2017/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 16, 2017**

Notification of acceptance: January 30, 2017



## IFORS Developing Countries OR Resources Website



Welcome to the IFORS Developing Countries OR Resources Website

[http://ifors.org/developing\\_countries/index.php?title=Main\\_Page](http://ifors.org/developing_countries/index.php?title=Main_Page)

The aim of the Developing Countries On-Line Resources page is to offer the OR worker all publicly-available materials on the topic of Operations Research for Development. It also aims to provide a venue for people who are working in the area to share their completed or in-process work, learn from others, and stimulate comments and discussions on the work.

The IFORS activity links with that of the EURO Working Group on OR for Development. This has been a classical connection reflected both in and around all our last EURO and IFORS conferences.

And ("free", not prevented by copy-right, etc.) submissions to IFORS DC online resources by EURO friends are very much welcome, especially.



## EURO Scholarships for ELAVIO 2017



Buenos Aires and Miramar, Argentina,  
24 February - 4 March, 2017

<http://www.ic.fcen.uba.ar/elavio/index.html>

EURO is pleased to announce the travel-sponsorship of two participants to join the XXI ELAVIO - Latin-American Summer School in Operations Research. The XXI ELAVIO will take place in Argentina from February 24th to March 4th, 2017, in the cities of Buenos Aires and Miramar.

The ELAVIOs are schools supported by ALIO (the Latin-Iberoamerican Association of Operations Research) and IFORS and are mainly addressed to young researchers and postgraduate students (both at the PhD and master level) from Latin-Iberoamerican countries. However, Ph.D. students from all over the world with excellent skills and special interest in the areas of Operations Research, Computer Science, and Applied Mathematics are also welcome to apply.

ELAVIO XXI will be held in 2017 in Argentina from February 24th to March 4th, in the cities of Buenos Aires and Miramar. Located 450 km (280 mi) south of Buenos Aires on the Atlantic coast, Miramar is an attractive tourist destination known for its beautiful beaches and a wide range of cultural and culinary attractions that should significantly enrich the experience for participants. Hosting the event will be the University of Buenos Aires, Argentina's main centre for scientific and academic activity. The contact for organizational matters is Prof. Guillermo Durán ([gduran@dm.uba.ar](mailto:gduran@dm.uba.ar)).

Registration for ELAVIO XXI and the Opening Ceremony will take place on Friday, February 24th at the University, in Buenos Aires City. Various talks and a poster session will also be held that afternoon. The weekend will be free to take in the sights of the city, and on Sunday afternoon a bus chartered by the School will transport invited professors and students to Miramar. Over the following 5 days, a range of mini-courses and tutorials on advanced topics of specific interest will all be held at the Alto Miramar Resort & Spa (<http://www.altomiramar.com.ar/site/>). Closing Ceremony will take place on Saturday morning, and that afternoon the bus will transport back all the participants to Buenos Aires.

ELAVIO 2017 will include mini-courses, invited talks, as well as discussion panels where participants can share their

research advances, open problems, and related issues. Selected contributed papers from participants will be presented in special tracks.

Topics covered by the School include, but are not limited to, the following:

1. Combinatorial optimization and polyhedral theory; linear, nonlinear and integer programming.
2. Graph theory.
3. Metaheuristics and its applications.
4. Discrete, continuous and agent based simulation, stochastic processes and probabilistic models.
5. Applications of operational research to problem solving in areas such as sustainability, health care, logistics, sports, agroindustry, engineering, telecommunications, finance and production, big data.

The official languages of the school are: English, Spanish, and Portuguese. Talks and lectures will be either in English or in Spanish (in the latter case with English slides). More details with regard to this topic will be published on the website.

#### REGISTRATION AND GRANTS

Students interested in applying for travel grant must send the following documents (pdf file format) to their National OR Society:

- short curriculum vitae;
- a recommendation letter from an academic of the applicant's university or institute;
- summary (max. 2 pages) of a work to present at the school in case of acceptance.

After selecting the best candidate, the National OR Society will send his/her document with a short recommendation letter to:

Professor Jacek Blazewicz  
IFORS Vice President for EURO  
Poznan University of Technology  
Institute of Computing Science  
60-965 Poznan, Poland  
Tel: +48-61-8790 790  
Fax: +48-61-8771 525  
Email: [jbkazewicz@cs.put.poznan.pl](mailto:jbkazewicz@cs.put.poznan.pl)

#### Important dates:

**10/11/2016** deadline for applications to be sent to National OR Society;  
30/11/2016 deadline for the National Society to submit the candidates to the IFORS VP;  
10/12/2016 - submission of the candidates to ELAVIO organizers;  
18/01/2017 - deadline for confirming participation  
24/02-4/03/2017 - ELAVIO XXI.

The accepted candidates will receive the travel grant from EURO and accommodation grant from ELAVIO.



## Joint EURO/ORSC/ECCO International Conference 2017 on Combinatorial Optimization (ECCO XXX)

Koper, Slovenia, 3-6 May 2017

<http://ecco2017.euro-online.org/en/>

The 30th Anniversary conference **ECCO XXX - 2017** will be a **joint EURO/ORSC /ECCO International Conference on Combinatorial Optimization**.

It will be organized and hosted by the University of Primorska and its Faculty of Mathematics, Natural sciences and Information technologies, and Andrej Marusic Institute.

The conference will be held, on **May 3-6, 2017**, in the medieval town of **Koper, Slovenia**, located on the Mediterranean coast in close proximity of many touristic hotspots (like, e.g., Venice, Ljubljana, Skocjan Caves)

#### Plenary Speakers

Robert Bixby  
Xiaotie Deng  
Bernard Ries  
Gerhard Woeginger

#### Important Dates

Conference website online: Nov. 1, 2016  
Abstract submissions opens: Dec. 1, 2016  
Abstract submission closes: **March 1, 2017**

#### Program Committee



Andrej Brodnik (co-chair)  
Guochuan Zhang (co-chair)  
Jacek Blazewicz  
Xujin Chen  
Van-Dat Cung  
Alain Hertz  
Liyang Kang  
Minming Li  
Xiwen Lu  
Silvano Martello  
Paolo Toth  
Gerhard Wäscher  
Zhao Zhang

**Website**

[ecco2017.euro-online.org](http://ecco2017.euro-online.org)

**Pre-Congress Tour**

A special pre-congress tour to Venice on May 2, 2017 (including transfer to Koper on May 3, 2016) will be offered to interested participants. For detailed information check the conference website.

**Special Issues**

Two special issues (Discrete Applied Mathematics, Journal of the Operations Research Society of China) will be dedicated to the conference.

## 21st Conference of the International Federation of Operational Research Societies



IFORS 2017

Québec City, Canada, 17-21 July, 2017

**OR/Analytics for a Better World**

<http://ifors2017.ca/>

The 21st triennial conference of the International Federation of Operational Research Societies will bring together operational researchers from around the globe to discuss the full spectrum of topics in OR.

The Convention Centre that will host IFORS 2017 is conveniently located in the heart of Québec City, at walking distance from its UNESCO World Heritage historic center.

Outstanding plenary speakers and keynote speakers, who will deliver tutorials on a variety of topics will make the conference a memorable scientific event.

All researchers, academics, practitioners, and students interested in all branches of operational research are invited to participate to IFORS 2017 by submitting an abstract, or organizing a session or a stream of sessions.

Abstract submission will be open from November 1st to **February 10th, 2017**.

IFORS 2017 is an exciting international forum and a great opportunity to meet new and old friends and colleagues from all over the world.

We look forward to meeting you in Québec City in 2017.

Irène Abi-Zeid  
M.Grazia Speranza

## Working Groups

EURO Working Group Methodology for Complex Societal Problems  
9th International Conference on Economics and Management

## Warsaw, Poland, 13-14 January 2017

We are proud to announce that the International Research Society on Methodology of Societal Complexity has established a new research group in Iran:



the Iran Research Society on Methodology of Societal Complexity, Tehran, Iran

### Chair:

**Dr Ahmad Shabanifard** (Ph.D.)  
CGU president, World Bank honored contributor  
Bioethics committee member of UNESCO  
Tehran, Iran, [myeuniversity.se](http://myeuniversity.se) [icoac.ir](http://icoac.ir)

### Board members:

**Prof. Dr Hamidreza Alipour**,  
Islamic Azad University, Rasht Branch, Tehran, Iran  
Department of Management & Economic, Islamic Azad University, Rasht Branch, Iran  
Tel: +989111311776

[Alipour@iaurasht.ac.ir](mailto:Alipour@iaurasht.ac.ir)

**Prof. Dorien DeTombe**, Chair International Research Society on Methodology of Societal Complexity  
Amsterdam, The Netherlands, Europe  
University, Chengdu, China

[DeTombe@nosmo.nl](mailto:DeTombe@nosmo.nl)

[www.doriendetombe.nl](http://www.doriendetombe.nl)

We are organizing a conference in Warsaw, Poland, 13-14 January 2017, the 9th ICOAC conference.

<http://www.icoac.ir/en/>

Full Paper Submission: **December 30, 2016.**

## EURO Working Group on Network Optimization 8th International Network Optimization Conference (INOC2017)



Lisbon, Portugal, 26-28 February, 2017

<http://inoc2017.fc.ul.pt?>

The 8th International Network Optimization Conference will take place in Lisbon, Portugal, February 26-28, 2017. The aim of this conference is to provide researchers from different areas of Operations Research, with the opportunity to present and discuss their results and research on the field of Network Optimization in an inspiring and bridge building environment where fruitful ideas may flow freely.

In this edition, the keynote speakers are:

**W. Cook**, University of Waterloo (Canada)  
**A. Martin**, Friedrich-Alexander-Universität (Germany)  
**R. Möhring**, TU Berlin (Germany)  
**A. Schrijver**, Univ. of Amsterdam (The Netherlands)

The authors are invited to submit their papers describing original, previously unpublished research results and not currently under review. There are two types of submission: full papers (810 pages) and extended abstracts (12 pages). Accepted full papers and extended abstracts will be available in the conference material. Accepted full papers will be published in the Electronic Notes in Discrete Mathematics (ENDM), Elsevier. There will be a special issue of the Networks journal, Wiley, associated with the conference.

### The important dates are:

ENDM paper submission deadline: **November 15, 2016**

Paper submission deadline: January 20, 2017

Acceptance Notification: January 25, 2017

Early Registration: January 31, 2017

INOC is the conference of the European Network Optimization Group (ENOG), a working group of EURO and the previous editions were held in Warsaw (2015), Tenerife (2013), Hamburg (2011), Pisa (2009), Spa (2007), Lisboa (2005) and Paris (2003). The conference is also part of the activities of the CMAFCIO (the Centro de Matemática e Aplicações Fundamentais e Centro de Investigação Operacional), University of Lisbon.

## EURO Working Group on Decision Support Systems

ICDSST 2017

Namur, Belgium, 29-31 May, 2017

<https://icdsst2017.wordpress.com/>



**Purpose of the ICDSST 2017**

The main purpose of the EWG-DSS 2017 International Conference on Decision Support System Technology (ICDSST 2017), with its main theme on "Data, Information and Knowledge Visualisation in Decision Making", 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. Depending on the research domain, frontiers between data, information and knowledge are not always very formally specified. Whatever the chosen definition, one will agree on the fact that the three of them are concerned with decision, decision making and decision support

**ICDSST 2017 Main Theme**

This ICDSST 2017 will study the role, the qualities, the models and methods offered by visualisation of data, information and knowledge in the process of decision and the mechanisms of decision support. From data analysis, to knowledge sharing, going through information extraction, visualisation can offer key support to all the phases of a decision making process. In particular, in group decision, where communication is a critical aspect, an efficient visual support facilitates the process.

**Important dates**

Full papers

Submission: **30 November 2016**

Authors' notification: 15 February 2017

Camera ready version: 28 February 2017

Short papers

Submission: **1 March 2017**

Authors' notification: 10 April 2017

Camera ready version: 20 April 2017

Poster Session

Submission: **15 March 2017**

Authors' notification: 10 April 2017

Camera ready version: 20 April 2017

Participation

Registration: May 8, 2017

EURO Working Group on OR for Development

ICORD 2017

Québec, Canada, 13-14 July, 2017

<http://ifors.org/icord2017/>



Theme: **OR: Impacting Development**

Venue:

Salle Power Corporation du Canada (3452)  
Carré des affaires FSA ULaval-Banque Nationale  
1030, avenue du Séminaire  
Université Laval, Québec, Canada

The International Conference on OR for Development (ICORD) aims to bring together researchers from around the world to present and discuss models and methods to overcome issues existing in developing countries. Eleven ICORDs have taken place since 1992 in countries across Asia, South America, Africa and Europe and was held in México City in 2016. In 2017, the ICORD will be held in Quebec on July 13 and 14, immediately prior to the IFORS triennial conference. In the past seven years, the EURO Working Group on OR for Development (EWG ORD) has been a co-organizer of the ICORD.

The workshop format allows participants to present their projects and receive formal feedback from assigned reviewers and comments from the general audience. The reviewers are identified from amongst the pool of participants and their objective is to provide a constructive evaluation of the paper.

The Conference is suitable for presenting papers that are close to submission to a peer-reviewed journal and demonstrate a thorough OR analysis in a problem area important to developing countries. The feedback received at ICORD is an opportunity for authors to improve the quality of the paper in a short time. The problems covered in submitted papers may include, but not be limited to, sustainability, healthcare, energy, mobility, education, natural resource management, public policy and infrastructure. Purely technical papers, or those that have no relevance in the developmental context, will not be accepted, and papers should clearly describe the relevance of the research to development.

Deadline for paper submissions: **March 30, 2017**

Notification of Acceptance: April 15, 2017

Deadline for early registration April 20, 2017

Regular Registration Fee inclusive of materials, snacks and lunches USD 200

Early registration fee USD 150

Other Details will be available by end of October, 2016 at the IFORS website, [www.ifors.org](http://www.ifors.org).

Before then, inquiries may be emailed to [elise@JGdelRosario.com](mailto:elise@JGdelRosario.com)

## EURO Working Group on Transportation 20th EURO Working Group on Transportation Meeting



Budapest, Hungary, 4-6 September, 2017

<http://ewgt2017.bme.hu/>

### Submission guidelines

Only original papers are considered for presentation at the conference. Abstracts of max 250 words might be submitted by **November 30th 2016**. The papers will be reviewed by independent experts and by members of the program committee.

The EasyChair submission page is reachable through the following link:

<https://easychair.org/conferences/?conf=ewgt2017>

### Important Dates

Abstract submission: **November 30th 2016**

Notification of acceptance: January 31th 2017

Full paper submission: March 31th 2017

Early registration: June 30th 2017

### Conference Fee\*

Early registration / late registration

full price: 400 EUR / 500 EUR

reduced: 250 EUR / 300 EUR

\*plus VAT (if applicable)

### Program

Technical visits (traffic management centre of Budapest) and lab visits will be prepared. For both evenings of the conference glamorous events with dinner will be organized. On the first evening an elegant restaurant will be visited in the heart of Budapest. The participants will also have the opportunity to enjoy the panorama of the city from a different angle on the other evening.

### Conference content

The conference aims to bring together experts from the academia, industry and public sector.

The conference fee includes: conference attendance, coffee breaks, lunches, evening events with dinner, printed program book and proceedings with full papers in electronic format.

Students are eligible for reduced fees.

## Conferences and Meetings

German Operational Research Society (GOR)



## Workshop on Nonlinear Continuous and Mixed-Integer Nonlinear Programming



Bad Honnef, Germany, 24-25 November, 2016

The 97th meeting of the GOR working group "Real World Mathematical Optimization" is about "Nonlinear Continuous and Mixed-Integer Nonlinear Programming" and takes place at the Physikzentrum in Bad Honnef, Germany, on November 24th and 25th, 2016.

The conference announcement is available at <https://gor.uni-paderborn.de/index.php?id=54>. You can register for the workshop at <https://www.redseat.de/pmo97/>.

If you are interested in giving a talk at this workshop, then please contact either Josef Kallrath ([josef.kallrath@web.de](mailto:josef.kallrath@web.de)) or Steffen Rebennack ([srebenna@mines.edu](mailto:srebenna@mines.edu)).

The following speakers have confirmed their presentation:

Radu Baltean-Lugoian (Imperial College London, London, UK) - A Parametric Approach to Solving the Pooling Problem  
Prof. Dr. Josef Kallrath (GOR Working Group, Weisenheim am Berg, Germany) - Nonlinear, Con-convex Cutting Stock and Packing Problems  
Prof. Dr. Oliver Kolb (University of Mannheim, Mannheim, Germany) - Modeling, Simulation and Optimization on Networks  
Dr. Thomas Lehmann (Siemens AG, Erlangen, Germany) - Mixed Integer Quadratically Constrained Optimization Problems in Energy Management Applications for Electro-Thermal Networks  
Dipl.-Math. Ralf Lenz (Zuse Institute Berlin, Berlin, Germany) - Applications of MINLP to Gas Network Optimization  
Benjamin Müller (Zuse Institute Berlin, Berlin, Germany) - A Branch-and-Price Algorithm for the Recursive Circle Packing Problem  
Prof. Dr. Klaus Schittkowski (Eckersdorf, Germany) - A Trust-Region-SQP Algorithm for Mixed-Integer Nonlinear Programming

## UK Operational Research Society (ORS)



Young to OR 20 Conference

London, UK, 4-6 April, 2017

[www.theorsociety.com/YOR20](http://www.theorsociety.com/YOR20)

Young to OR 20 is the conference to go to for those whose Operational Research (O.R.) careers are less than ten years in duration.

Young to OR is a biennial conference for academics and practitioners with up to ten years of experience in O.R. Attendees have the opportunity to present their work to peers in a supportive environment, while learning about how O.R. techniques have been used in a wide range of applications. Parallel streams of talks are interspersed with presentations from plenary and keynote speakers.

Providing a great opportunity to meet fellow O.R. practitioners, the conference also facilitates sharing of best practice and enables attendees to learn about new areas where O.R. can make an impact. In 2015 there were 16 streams with over 100 papers covering topics from Analytics to advancements in Data Envelopment Analysis, tutorials on MCDA, excellent workshops and much more.

If you'd like to put your mark on Young to OR 20 and run a stream or sponsor or exhibit, please contact our Conference Chair, Kuangyi Liu, at [Kuangyi.Liu1@astrazeneca.com](mailto:Kuangyi.Liu1@astrazeneca.com) or Hilary Wilkes at [hilary.wilkes@theorsociety.com](mailto:hilary.wilkes@theorsociety.com).

## Operations Research Society of Israel (ORSIS)

POMS International Conference in Israel

Tel Aviv, Israel, 27-29 June, 2017

<http://pomsisrael.technion.ac.il/>



The POMS International Conference in Israel POMS (Production and Operations Management Society) in cooperation with ORSIS (Operations Research Society of Israel) invite you to attend the 2017 POMS International Conference to be held in Tel Aviv, Israel, June 27-29, 2017. A reception will be held on June 27 and the academic program will be held on June 28 and 29. Optional pre/post tours will be organized for those wishing to experience some of Israel's most important sites.

The following are important dates (all dates are subject to change):

November 1, 2016 - Publication of the first Call for Papers

**March 1, 2017** - Abstract submission deadline

April 1, 2017 - Notification of conditional acceptance to authors

June 1, 2017 - Publication of academic program

For questions about the conference, please contact the conference co-chairs Yale T. Herer and Gal Raz

([POMS.Israel@gmail.com](mailto:POMS.Israel@gmail.com));

regarding logistics and administrative issues, write to Nilly Schnapp ([Nilly.POMS.Israel@gmail.com](mailto:Nilly.POMS.Israel@gmail.com)).

German Operational Research Society (GOR)



OR 2017

Berlin, Germany, 6-8 September, 2017

<http://www.or2017.de/>

Welcome to the OR2017 Conference - the annual international conference of the [German Operations Research Society \(GOR\)](#). OR2017 will take place in Berlin, Germany, Sept 6 - Sept 8, 2017 at the [Freie Universität Berlin](#).

We invite practitioners and academics from mathematics, computer science, business/economics and other fields to participate. The special focus of the conference in 2017 will be "**Decision Analytics for the Digital Economy**".

The conference will be held at Henry-Ford-Bau in beautiful and green Berlin-Dahlem in south-west of Berlin.

You are invited to come to OR2017 to gain insights, share your expertise with others, recruit your next employees or find your next job, or just enjoy meeting new and old friends that work in the intriguing field of operations research, management science, data science and analytics.

More details will follow soon on important dates, the conference format, the streams, the business track, the exhibition, the venue, and the general schedule.

If you have any further questions please contact [Natalia Kliewer](#), [Ralf Borndörfer](#), and [Jan Ehmke](#) who are chairing the program and organizing committees.

## Workshop "Combinatorial Optimization meets Parameterized Complexity"

Bonn, Germany, 13-14 December, 2016

<http://tcs.cs.uni-bonn.de/doku.php?id=research:workshop2016>

You are cordially invited to participate in the workshop "Combinatorial Optimization meets Parameterized Complexity" in Bonn on the 13th and 14th of December 2016.

The core of the program is formed by survey talks on topics from parameterized complexity (Dec 13) and combinatorial optimization (Dec 14). Additionally, there will be a small number of shorter contributed talks. We are delighted to announce the following invited speakers for the survey talks:

- \*Fabrizio Grandoni (IDSIA, Lugano)
- \*Tobias Harks (Universität Augsburg)
- \*Bart Jansen (Eindhoven University of Technology)
- \*Erik Jan van Leeuwen (Max-Planck-Institut für Informatik, Saarbrücken)
- \*Volker Kaibel (Otto-von-Guericke-Universität Magdeburg)
- \*Lukasz Kowalik (University of Warsaw)
- \*Peter Rossmanith (RWTH Aachen)
- \*Gerhard Woeginger (RWTH Aachen)

Participation is free of charge, but we would like you to register on

<http://tcs.cs.uni-bonn.de/doku.php?id=research:workshop2016>

even if you cannot attend the entire workshop (so that we can order enough coffee). Details on how to register will be made available soon, along with a detailed program. The tentative times of the workshop are 9:30 to 17:30 on December 13 and 9:30 to 15:30 on December 14.

The workshop will take place at Universitätsclub Bonn. The venue is located at Konviktstraße 9, 53113 Bonn.

We are looking forward to meeting you in Bonn!

## 2017 International Conference on Intelligent Systems, Metaheuristics & Swarm Intelligence (ISMSI 2017)

Hong Kong, 25-27 March, 2017

<http://www.ismsi.org>

The main objective of ISMSI 2017 is to present the latest research and results of scientists related to Intelligent Systems, Metaheuristics & Swarm Intelligence topics. This conference provides opportunities for the delegates to exchange new ideas face-to-face, to establish business or research relations as well as to find global partners for future collaborations. We hope that the conference results will lead to significant contributions to the knowledge in these up-to-date scientific fields.

Accepted Papers after registration and presentation at ISMSI17 will be published in the International Conference Proceedings Series by ACM, which will be archived in the ACM Digital Library, and indexed by Ei Compendex, Scopus, and submitted to be reviewed by Thomson Reuters (ISI Web of Science).

Selected registered & presented papers with extension (at least, by 30%) will undergo further reviewing & based upon the outcome, may be recommended to be published in the Journal of Memetic Computing (Springer) and Neural Computing and Applications.

### Important Dates

Submission Deadline: **November 20, 2016**  
Notification Date: December 20, 2016  
Registration Deadline: January 10, 2017  
Conference Dates: March 25-27, 2017

### Submission Methods

1. To publish the full paper into conference proceedings & give the oral presentations, please send us the full paper.
2. To give a presentation only, please just send us the abstract.

Please log in the Electronic Submission System (<https://www.easychair.org/conferences/?conf=ismsi2017>); (.pdf only) to submit your full paper and abstract.

For any inquiry about the conference, please feel free to contact us at: [sub@ismsi.org](mailto:sub@ismsi.org)

## CIAC 2017 (10th International Conference on Algorithms and Complexity)

Athens, Greece, 26-28 May, 2017

<http://www.corelab.ntua.gr/ciac2017/>

The 10th International Conference on Algorithms and Complexity is intended to provide a forum for researchers working in all aspects of computational complexity and the use, design, analysis and experimentation of efficient algorithms and data structures.

This year there will be a CIAC 2017 Best Paper Award, accompanied by a prize of EUR 1,000 offered by Springer. Submissions co-authored by a member of the "Best Paper Award Committee" are not eligible for the award.

### Important Dates

Deadline for submission: **November 11, 2016** (extended).  
Notification of acceptance: December 20, 2016.  
Final manuscript, camera ready: January 31, 2017.

### Invited Speakers

Giuseppe Italiano, Universita di Roma 2, Italy  
Klaus Jansen, University of Kiel, Germany  
Christos Papadimitriou, University of California Berkeley, USA

## ICAPS 2017 (27th International Conference on Automated Planning and Scheduling)

## Pittsburgh, USA, 18-23 June, 2017

<http://icaps17.icaps-conference.org>

Following the success of the Special Track on Novel Applications at previous ICAPS conferences, ICAPS 2017 will host again a Novel Applications Track.

ICAPS 2017, the 27th International Conference on Automated Planning and Scheduling, will take place in Pittsburgh, USA, 18-23 June 2017. ICAPS 2017 is part of the ICAPS conference series, the premier forum for exchanging news and research results on theory and applications of intelligent planning and scheduling technology.

The goal of this special track is to encourage the submission of papers describing all aspects of the development, deployment and evaluation of planning and scheduling systems for real-world problems.

In order to ensure that papers are reviewed fairly, the track has a separate programme committee consisting of individuals with experience working on applications of Planning and Scheduling technology to real world problems. Papers submitted to this track will be evaluated using different criteria, particularly:

- \* Significance of the application problem being addressed
- \* Importance of P&S technology to solution of the problem
- \* Novelty of the application and technical approach to the application
- \* Evaluation of the system and its deployment
- \* Clarity of the descriptions of the application problem, techniques used, and results
- \* Applicability to real-world problems such as by dataset complexity and actual use in practice

### DEADLINES

**18 November 2016** - Abstracts (electronic submission) due  
22 November 2016 - Papers (electronic submission, PDF) due  
26 January 2017 - Notification of acceptance

The reference timezone for all deadlines is UTC-12. That is, as long as there is still some place anywhere in the world where the deadline has not yet passed, you are on time.

### SUBMISSION INSTRUCTIONS

Authors may submit long papers (8 pages AAAI style plus up to one page of references) or short papers (4 pages plus up to one page of references). The type of paper must be indicated at submission time.

All submissions will be made electronically, through the EasyChair conference system:  
<https://www.easychair.org/conferences/?conf=icaps2017>

Please direct all questions to [icaps17pittsburgh.novelapps@gmail.com](mailto:icaps17pittsburgh.novelapps@gmail.com)

## IPCO 2017 (19th Conference on Integer Programming and Combinatorial Optimization)

Ontario, Canada, 26-28 June, 2017

<http://www.math.uwaterloo.ca/ipco2017>

Submission deadline: **November 20, 2016**

The IPCO conference is a forum for researchers and practitioners working on various aspects of integer programming and combinatorial optimization. The aim is to present recent developments in theory, computation, and applications. The scope of IPCO is viewed in a broad sense, to include algorithmic and structural results in integer programming and combinatorial optimization as well as revealing computational studies and novel applications of discrete optimization to practical problems.

Authors are invited to submit extended abstracts of their recent work by **November 20, 2016**; see the conference website for more information. The Program Committee will select the papers to be presented on the basis of the submitted extended abstracts. Contributions are expected to be original, unpublished and not submitted to journals or conferences with proceedings before the notification date (January 31, 2017). Papers violating these requirements will not be considered by the Program Committee.

During the conference, approximately 33 papers will be presented in single-track sessions. Each lecture will be 30 minutes long. The proceedings will be published as a volume of Springer Lecture Notes in Computer Science. They will contain extended abstracts of all accepted submissions. Each participant will receive a copy of the proceedings at the conference. It is expected that revised and extended versions will subsequently be submitted for publication in appropriate journals.

## 9th International Finance Conference, IFC 9

Paris, France, 11-12 March, 2017

<http://www.netifc.com/>

The globalization of financial markets, the recent impact of the global financial crisis, the creation of new monetary zones and the development of international trade impose new methods in Governance, investment and financing decisions, risk management and Basel II and III, corporate governance, and value creation, Islamic and conventional Economics and Finance and empirical testing. Therefore, it is important to develop new tools to evaluate the changes in risk management at the national and international levels and to review the features of investment, financing decisions, value creation and corporate governance in international economies and in particular in emerging countries and regarding conventional and Islamic Financial Economics. It is also fundamental to implement and use modeling and forecasting techniques for risk management, definition and assessment of investment and financing decisions. Other economic issues could help these decisions, such as Foreign Direct Investments, multilateral strategies, firms' integration within the Mediterranean region. This international conference offers the opportunity to academics and professionals to discuss some issues in international investment and financing decisions.

A separate PhD Workshop is managed.

This international conference includes plenary sessions and parallel sessions. It also plans to include beyond the separate PhD workshop, some poster sessions.

### **Important Dates**

**December 30, 2016:** Deadline for paper submission.

January 10, 2017: Acceptance/Rejection.

January 30, 2017: Definitive camera-ready version and registration of authors.

## Schools and Courses

### Winter School on Optimization and Operations Research

Zinal, Switzerland, 15-20 January, 2017

<http://transp-or.epfl.ch/zinal/>

#### **Big data and optimization**

Prof. Andrea Lodi, Polytechnique Montréal

Prof. Michael Ferris, University of Wisconsin

The objective of the Winter School is to expose the audience to modern topics on Optimization and Operations Research. Every year, two prominent researchers are invited to provide tutorials on selected topics, and to discuss some of their recent research with the students. Designed for doctoral education, the course is open to academic researchers (professors, researchers, PhD students) and professionals (from industry and public authorities), interested in optimization and operations research.

The course is organized by Prof. Michel Bierlaire, Transport and Mobility Laboratory (TRANSP-OR), School of Architecture, Civil and Environmental Engineering (ENAC), Ecole Polytechnique de Lausanne (EPFL). It takes place in Zinal, a ski resort in the Swiss Alps. The special environment triggers a specific atmosphere that encourages scientific and personal exchanges among the participants.

In addition to the lectures, workshops will be organized every day where the students will have the opportunity to work on recent papers of the invited lecturers, under their guidance.

### Winter School in Stochastic programming with Applications in Energy, Logistics and Finance

Passo del Tonale, Italy, 15-21 January, 2017

#### **Topics are:**

\*Applications of stochastic optimization and robust optimization

\*Modeling in energy, logistics and finance

\*Multistage stochastic programming: methods and algorithms

\*Risk management

**Tutorials and Lectures by:**

Endre Bjørndal, NHH  
Mette Bjørndal, NHH  
Giorgio Consigli, University of Bergamo  
Stein-Erik Fleten NTNU  
Steven A. Gabriel, University of Maryland  
Ronald Hochreiter, Vienna University of Economics and Business  
Daniel Kuhn, EPFL  
Abdel Lisser, Université Paris Sud  
Francesca Maggioni, University of Bergamo  
Vitor de Matos, UFSC  
Georg Pflug, University of Vienna  
Andy Philpott, University of Auckland  
Shmuel Oren, Berkeley  
Ramtean Sioshansi, Ohio State University  
Yves Smeers, UCL  
Asgeir Tomasgard, NTNU  
Maria-Teresa Vespucci, University of Bergamo  
Golbon Zakeri, University of Auckland

For more informations and registration see: [www.iot.ntnu.no/winterschool17/announcement.pdf](http://www.iot.ntnu.no/winterschool17/announcement.pdf)  
or contact us at: [winter@iot.ntnu.no](mailto:winter@iot.ntnu.no)

## Publications

### EURO Journal on Transportation and Logistics (EJTL)



#### Special Issue: Call for Papers on Advances in Vehicle Routing and Logistics Optimization: heuristics

Guest Editors:

**Ch. Guéret, F. Lehuédé, J. E. Mendoza, O. Péton and M. Sevaux**

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

<https://www.euro-online.org/web/pages/1486/special-issues?id=14>

The number and quality of talks given at the VeRoLog conference (Nantes) and special track at EURO (Poznan) show that vehicle routing and logistics are still two of the most active research areas for the operations research community. Following these two events, the EURO Journal in Transportation and Logistics organizes two special issues aiming to establish the landscape of the state of the art in the field. The topics covered in these special issues include (but are not limited to):

- \*Electric vehicle routing
- \*Stochastic vehicle routing
- \*Dynamic vehicle routing
- \*Vehicle routing with synchronization
- \*Inventory routing
- \*Multi-objective vehicle routing problems
- \*Home care routing
- \*Periodic vehicle routing
- \*Real-world vehicle routing applications
- \*Arc routing problems
- \*Network design
- \*Bike and car sharing

Submissions are open to all, independent of participation in the conferences. All contributions will be peer reviewed according to the usual standards of the journal.

In order to submit a paper for a Special Issue,  
1) Log on the [editorial manager](#) using the Author Login.

- 2) Select Submit New Manuscript in the main menu. In the drop down list associated with
- 3) Choose Article Type, select the desired special issue. The entries corresponding to the special issues start with SI.

## EURO Journal on Transportation and Logistics (EJTL)



### Special Issue: Call for Papers on Advances in Vehicle Routing and Logistics Optimization: exact methods

Guest Editors:  
**M. Schneider, T. Gschwind and D. Vigo**

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

<https://www.euro-online.org/web/pages/1486/special-issues?id=15>

The number and quality of talks given at the VeRoLog conference (Nantes) and special track at EURO (Poznan) show that vehicle routing and logistics are still two of the most active research areas for the operations research community. Following these two events, the EURO Journal in Transportation and Logistics organizes two special issues aiming to establish the landscape of the state of the art in the field. The topics covered in these special issues include (but are not limited to):

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- \*Multi-objective vehicle routing problems
- \*Home care routing
- \*Periodic vehicle routing
- \*Real-world vehicle routing applications
- \*Arc routing problems
- \*Network design

Submissions are open to all, independent of participation in the conferences. All contributions will be peer reviewed according to the usual standards of the journal.

In order to submit a paper for a Special Issue,

- 1) Log on the [editorial manager](#) using the Author Login.
- 2) Select Submit New Manuscript in the main menu. In the drop down list associated with
- 3) Choose Article Type, select the desired special issue. The entries corresponding to the special issues start with SI.

## European Journal of Operational Research (EJOR)



### Special Issue: Call for Papers on Applied to Humanitarian Operations

Guest Editors:  
**Luk N. Van Wassenhove, Alfonso Pedraza Martinez and Maria Besiou**

Deadline for submission: **November 30, 2016**

#### Background

Following the 2004 Indian Ocean tsunami, the world has witnessed devastating pandemics, natural and man-made disasters like the Haiti earthquake (2010), typhoon Haiyan (2013), the Ebola pandemic in West Africa (2014), the Nepal earthquake (2015), the war in Syria and the current on-going refugee crisis. Disasters like these put a lot of strain on

the humanitarian system. According to the United Nations Office for the Coordination of Humanitarian Affairs (OCHA) more than \$19 billion was raised in donations in 2015, but the needs were much higher.

Humanitarian organisations (HOs) operate in environments with high uncertainty not necessarily knowing where their next operations will be or what the needs of the beneficiaries will turn out to be. Besides the operational challenges created by this uncertainty, HOs are accountable to donors, who provide funding for disaster response and development programmes, and they are also accountable to the beneficiaries and the international community. They often have to work with the military, the local government and commercial companies to be able to respond to the beneficiaries' needs. All these stakeholders that comprise the humanitarian system do not all share the same objectives. The operational budgets of the HOs are often tightly constrained and so is the pool of skilled humanitarian aid workers that can operate in such environments.

### **Objective of the Special Issue**

Operating under uncertainty, with severe constraints and in an unfamiliar context characterised by stakeholders with conflicting goals, are characteristics of the complex dynamic humanitarian system. OR models and methodologies are certainly of great potential value here. Many researchers looking for interesting problems for analytical modelling have delved into the world of humanitarian operations. However, the models suggested, while being methodologically rigorous have frequently lacked solid anchoring in reality. This has obviously limited their practical relevance.

The objective of this special issue is to publish rigorous research that is well-grounded in practical foundation, for example by using real data, assumptions that are convincingly grounded in reality, looking for solutions to specific problems that the humanitarian system is facing, discussing how the results are validated and can be used in the field.

We are particularly interested in papers that develop conceptual and OR models studying the complexity humanitarian operations are facing. We also welcome methodological and more abstract research provided it is clearly motivated by a practical problem.

The studies should be anchored in practice and clearly discuss how they can be used in the field, preferably by showing evidence of interaction with humanitarian practitioners. Papers should explicitly describe the problem context justifying the data used.

We are looking for rigorous studies that present relevant and original work in humanitarian aid, welcoming different disciplines and methodologies. To fit the mission of the special issue, the papers should have a solid practical foundation and should fit in one or more of the following categories:

1. Papers well-grounded in practical foundation that manage to go beyond applications of existing methods by showing how the special context of humanitarian operations requires a different approach from a pure commercial OR application.
2. Empirically-grounded analytical modelling papers.
3. Papers that use multiple methods for triangulation purposes, such as case studies, interviews, etc.
4. Multidisciplinary papers that have a solid practical foundation.

Authors should explicitly indicate which category or categories they fit. Papers that do not fit the special issue will not be invited to continue the review process. We will seek the participation of practitioners to confirm that the papers are looking for solutions to specific problems that the humanitarian system is facing, that their assumptions are convincingly grounded in reality, and the results can be used in the field.

### **Paper Submission**

Papers should be submitted following EJOR submission guidelines. The submission website for this journal is located at: <http://ees.elsevier.com/ejor>. To ensure that all manuscripts are correctly identified for inclusion into the special issue, it is important that authors select "**SI: Humanitarian Operations**" when they reach the "Article Type" step in the submission process.

## **Discrete Applied Mathematics**



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

Guest Editors:  
**Tibor Jordán, Tamás Kís, Silvano Martello**

Deadline for submission: **November 30, 2016**

This special issue will present recent advances in all areas of Combinatorial Optimization. The issue will be based on contributions presented at ECCO XXIX (Budapest, May 26-28, 2016), but the invitation to submit is extended to all ECCO



and CO members.

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

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

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

The full papers must be submitted through the Elsevier Editorial System <http://ees.elsevier.com/dam>. When submitting your paper, be sure to specify that the paper is a contribution for the Special Issue of ECCO-CO, so that your paper is assigned to the guest editors. Please see the Author Instructions on the site if you have not yet submitted a paper through this webbased system. Be sure to note that your work is intended for the Special Issue and to select the article type Special Issue: **SI: ECCO2016**.

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

We are looking forward to receiving your contribution.

## European Journal of Operational Research (EJOR)



### Special Issue: Call for Papers on Extending the OR Horizons

Guest Editors:  
**Daniele Vigo and Joanna Józefowska**

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

In the last years a strong and continuous innovation trend has interested Operational Research and new promising research and application horizons have open to scientists in this field of research. On the one side many classical techniques have reached the maturity and provide a solid background for the development of models and applications, on the other hand more and more challenges and opportunities are open due to the enormous availability of data and the strong need to turn them into decisions. As often happens many innovation paths in Operational Research come from the integration of different cultures such as data science, analytics, mathematics, economics ... providing original approaches by changing the viewpoints and favouring cross-cultural hybridization. The 28th European Conference of Operational Research, which took place in Poznan from July 3 to 6, 2016 has collected numerous examples of such new pathfinders research initiatives. The aim of this special issue is to collect high quality examples of methodologies that will form the backbone of the future Operational Research in the 21th century.

#### 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: **December 31, 2016**

Final Decision: June, 2017.

We plan for the special issue to be published by the second half of 2017

## Annals of Operations Research

### Special Issue: Call for Papers on Advances in Theoretical and Applied Combinatorial Optimization



Guest Editors:  
**Said Salhi, Richard Eglese, and Eleni Hadjiconstantinou**

Extended Deadline for submission: **November 30, 2016**

This is a call for papers that make a significant contribution to the topic 'Combinatorial Optimization'. It is open to all researchers of this area. We would like to encourage, in particular, all participants of the International Symposium in Combinatorial Optimization CO2016 (September 1-3, University of Kent, Canterbury, UK) to submit extended versions of their presented papers.

We are particularly interested in articles describing studies that integrate mathematical rigor with efficient heuristic design, new facets of integer programming, network design, and complexity theory. Mathematical formulations and efficient heuristics that deal with current application areas such as the environment, green logistics, and big data are also encouraged.

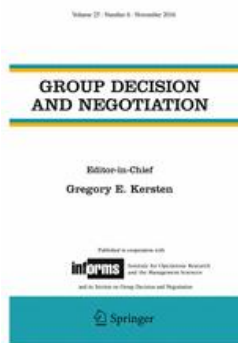
Instructions for authors can be found at:

<http://www.springer.com/business/operations+research/journal/10479>

Authors should submit a cover letter and a manuscript by November 30, 2016, via the Journal's online submission site. Manuscripts submitted after the deadline may not be considered for the special volume and may be transferred to a regular volume.

Please see the Author Instructions on the website if you have not yet submitted a paper through Springer's web-based system, Editorial Manager. Be sure to note when leaving a comment that your work is intended for the special volume and to select the article type "**S.I.: Advances in Theoretical and Applied Combinatorial Optimization**". 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.

## Group Decision and Negotiation



### Special Issue: Call for Papers on Micro-Processes in Group Decision Making

Guest Editors:  
**Fran Ackermann, Leroy White, Mike Yearworth**

Deadline for submission: **January 31, 2017**

[http://static.springer.com/sgw/documents/1585471/application/vnd.openxmlformats-officedocument.wordprocessingml.document/Call\\_Micro-ProcessesInGDN.DOCX](http://static.springer.com/sgw/documents/1585471/application/vnd.openxmlformats-officedocument.wordprocessingml.document/Call_Micro-ProcessesInGDN.DOCX)

There is a growing interest within one part of the field of group decision support research towards a more detailed investigation of group decision support practices. This interest is, in part, reflected in the GDN conference streams which took place in Warsaw (2015) and Bellingham (2016).

The research recognizes the need to develop an in-depth understanding of what occurs in the milieu of group decision-making processes, in particular in the relationships between the social, behavioral, and the material entities. We refer to these relationships as micro-processes which take the form of a portmanteau for a burgeoning stream of different but related research that focuses on practices and routines for supporting decision making in groups and society. This focus also emphasizes the connections among the entities involved in group decision support activities, including but not limited to the role of facilitation and modeling in negotiating decisions.

Although interest in understanding group decision support has historically focused on evaluation of the efficacy of group support activities, the current interest recognizes that group decision support initiatives, and their associated organizations, communities, networks, and systems, carry out group decision support processes through a social process that is engrained with affect, emotion and social interactions. Understanding of these and other micro-processes in group decision support by multiple individuals and larger entities is a required capability for facing increasingly complex workplaces and non-work situations.

This special issue recognizes the need for research to advance theory and practice about how best to enhance group decision support as well as a need for novel ways for empirical testing and refinement. A number of initiatives are beginning to show promising results. For example, recent research has been providing insights into the antecedents and outcomes of group interaction that is shared or based in group processes and also contingencies on these relationships. A current focus of group decision support and the associated analytical techniques seeks to understand, and so develop methods, for group decision making that is distributed, shared, networked, fluid, and constructed in interaction.

This special issue calls for the submission of scholarly papers that introduce novel studies concerning the group decision support processes. Submissions could address any of the following:

1. The types of groups involved, whether they are:
  - a) on-going interventions or one offs,
  - b) single organization or multi-organizational collaborations, and
  - c) public/not-for-profit organizations or private.
2. Micro-process understanding that will help with transparency and transferability: the teaching of group support methods and concepts.
3. Advances in the ways of collecting and analyzing data about group support interventions. Research papers that use data in a range of forms (logfiles, videos, models etc.) are of particular interest.
4. Organizational or situational factors influencing group decision support application. For example, studies that take a longitudinal perspective with a focus on group decision development.
5. Going beyond traditional approaches, that is, the development, illustration, and application of new research methodologies for studying group decision-making processes, with a particular focus on virtual/distributed systems.

Theoretical, methodological, and empirical articles employing rigorous quantitative or qualitative methods with a focus on a micro-process understanding of group support are welcome.

This Special Issue is particularly aimed at attracting papers from a wide range of geographical locations to ensure the broadest possible range of contributions. While the debates on micro processes of GDN have been especially pertinent in the European context, this Special Issue aims to address the issues as a topical or emergent area in the Americas, Africa, and Asia and Pacific region. Contributions from these regions are, hence, particularly welcome.

In order for the special issue to show an integrated, but not necessarily consensual, view of the field, the editors expect authors of accepted manuscripts to make strenuous efforts to present their papers at the next GDN conference in Stuttgart 14-18 August 2017. Extended abstracts of the papers will appear in conference proceedings and the conference will provide an opportunity for final revisions in the light of conference discussions and likely relationships to other accepted papers.

The editors invite preliminary discussions from potential authors.

## RAIRO-Operations Research



### Special Issue: Call for Papers on Operations Research Applications in Industry

Guest Editors:

**Alain Quilliot, Rosa Figueiredo, Serigne Gueye**

Deadline for submission: **February 1, 2017**

We invite submissions of articles for a forthcoming issue of RAIRO-Operations Research on Operations Research Applications in Industry. This special issue will be dedicated, both, to the 117th European Study Group with Industry, that has been held in Avignon, France, May 23- 27, 2016, and to the Industrial Days organized each year by GDR RO (CNRS). However, it is also open to papers which have not been presented in any of these two events.

High quality papers, dealing with any real-world industrial issues and using intensively Operations Research Approaches, are solicited.

Applications of interests may include, but are not limited to :

- \*Airline Industry : routing and flight plans, crew scheduling, revenue management, etc.
- \*Telecommunications : network routing, queue control, etc.;
- \*Manufacturing Industry : inventory control, production scheduling, capacity planning, etc.
- \*Healthcare : hospital management, facility design, etc.
- \*Transportation and logistics : traffic control, network flow, location planning, etc.
- \*Cloud Computing.
- \*etc.

The theoretical background of interests of these applications includes but is not limited to :

- \*Mathematical Programming
- \*Linear and integer programming
- \*Non-linear programming
- \*Quadratic Programming
- \*Graph and network algorithms
- \*Multiobjective optimization
- \*Stochastic and robust programming
- \*etc.

The submissions will be managed electronically. All submissions will be refereed according to the high standards of the journal. Further details can be found on the RAIRO-Operations Research website . Information about RAIRO-Operations Research including author instructions is available at:

<http://www.editorialmanager.com/ro/>

Additional information about the special issue can be obtained from the Guest Editors.

## Annals of Operations Research



### Special Issue: Operations Research and Systems: XVIII Latin-Iberian-American Conference on Operations Research, CLAIO 2016

Guest Editors:

**Sergio Maturana, Roger Z. Ríos-Mercado, and Jorge Vera**

Deadline for submission: **March 1, 2017**

The Annals of Operations Research seeks submissions for a special issue on "Operations Research and Systems: XVIII Latin-Iberian-American Conference on Operations Research, CLAIO 2016". We invite all participants of CLAIO 2016 to submit the extended full version of their presented contributions to this special issue. Papers not presented at the conference but that contribute to a better understanding of the significant impact analytic OR models and methodologies have had in Latin-Iberoamerica are also welcome, thus this is open to the OR community worldwide.

All manuscripts must be written in English and prepared in accordance with the journal's instructions for authors available at the journal web site. Authors should submit a cover letter and a manuscript by March 1st, 2017, via the Journal's online submission site at: [www.editorialmanager.com/anor/default.aspx](http://www.editorialmanager.com/anor/default.aspx) . Within the Editorial Manager, please choose "S.I.: CLAIO 2016" as the article type. 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.

Contact information of coordinating guest editor: e-mail: [jvera@ing.puc.cl](mailto:jvera@ing.puc.cl)

## Competitions, Prizes and Awards

### IFORS Prize for OR in Development



<http://ifors.org/web/2017-ifors-prize-details-announced/>

IFORS is pleased to announce that the Prize will be awarded during the 21th Triennial conference on "OR/Analytics for a better world" to be held in Quebec City, Canada from 17-21 July 2017.

\* Awarded at the close of the IFORS Triennial Conference and carries with it a grand prize of US\$ 4,000.00 and a runner-up prize of US\$ 2,000.00

\* The finalist papers are automatically considered for publication in the IFORS Publication, International Transactions in Operational Research (ITOR). Publication is contingent upon the usual refereeing process. Authors of these papers

agree that the first right to publish their papers lies with ITOR; as such, they will not publish the same until and unless they receive permission to do so by the ITOR editor.

Important details about the competition follow:

#### Topic of paper

\* The paper describes a practical OR application in a developing country, conducted to assist a specific organization in its decision-making process with regard to education, health, and other basic services, water, technology, resource use (physical or financial), infrastructure, agricultural/industrialization and environmental sustainability, with original features in methodology or implementation, aimed at helping development in developing countries. The idea is to optimize the development within local constraints and limited resources.

\* The paper includes some description of the application's social context and its impact on the decision making process or on the organization for which it was conducted. Where appropriate, the relevance of the country's state of development to the study is addressed. A stress on developmental issues will be an important factor in the judging. Papers of a purely technical nature, or those, which have no relevance in the developmental context, will not be considered.

#### Judging Criteria

\* Qualifying papers will be evaluated on the following criteria: problem definition, creativity and appropriateness of approach, MS/OR/Analytics content, stress on developmental issues, innovative methodology, impact of the study, paper organization and structure, participation of local researchers and quality of written and (if selected as finalist) oral presentation in English.

#### Other Information

\* Principal authors and presenters of any nationality are welcome. If selected to be among the finalists, the entry must be presented by one of the principal authors during the IFORS Triennial Conference to be held in Quebec City, Canada from 17-21 July 2017.

\* Finalists' registration fees (one per team of authors) will be sponsored by IFORS.

\* All contributions must be submitted using the submission site <http://mc.manuscriptcentral.com/itor>, indicating in their cover letters that they are intended for this competition and submit to the special issue called "IFORS Prize 2017".

Other inquiries should be sent directly to the Prize Chair:

Prof. Mikael Rönnqvist

Professor Department of Mechanical Engineering

Université Laval

Quebec City, Canada

E-mail: [mikael.ronnqvist@gmc.ulaval.ca](mailto:mikael.ronnqvist@gmc.ulaval.ca)

#### Important Dates

Last date of submission of the full paper: **November 30, 2016**

Finalists will be notified by: February 28, 2017

Date of oral presentation: July 17, 2017

## EURO Working Group on Sustainable Supply Chains

### PhD Thesis Award on Sustainable Supply Chains



The EURO Working Group on Sustainable Supply Chains is announcing the call for nominations for the best PhD thesis in the field of "Sustainable Supply Chains". The PhD thesis should be predominantly on applications of operational research techniques in the field of Sustainable Supply Chains. The thesis must have been examined and approved by a European university between January 1, 2015 and December 31, 2016.

#### Application

Candidates must submit an application via email to the EWG on Sustainable Supply Chains ([SustainableSC@om.rwth-aachen.de](mailto:SustainableSC@om.rwth-aachen.de)) by the deadline of the competition (**January 31, 2017**) containing the following information:

\*An executive summary of the PhD thesis highlighting the relevance of the work for the topics of the EWG-SustSC of not more than 1,000 words,

\*an electronic copy of the PhD Thesis,

\*a letter from their main PhD supervisor recommending the candidate for consideration for this award and confirming that the candidate meets the criteria for eligibility for the competition, and

\*a certificate of the university confirming the final approval of the thesis.

#### Deadlines

Examination and acceptance of PhD Thesis in order to apply for the award: Between January 1, 2015 and December 31, 2016

Application deadline: **January 31, 2017**

Notification of the decision of the award committee: On or before March 31, 2017

**Award Committee:**

The Board of the EWG on Sustainable Supply Chains decides the winner based on a recommendation by the PhD Thesis Award Committee, and the decision cannot be challenged.

\*Erwin van der Laan, Erasmus University, Rotterdam School of Management (chair)

\*Martin Grunow, Technical University of Munich, TUM School of Management

\*Ana Paula Ferreira Dias Barbosa Póvoa, Technical University of Lisbon, Instituto Superior Técnico



## VeRoLog solver challenge 2016-2017



<https://verolog.ortec.com/>

This challenge started officially during the VeRoLog meeting in Nantes (June 2016) and ends at the VeRoLog meeting of 2017. The challenge is proposed, sponsored and run by ORTEC.

The problem being addressed combines aspects from scheduling, routing and inventory and arises from practice. In the format used for the challenge the instances are simplified for the sake of clearness but they preserve the essence of the difficulties. This problem, defined over a period of several days, differs from inventory routing in being completely deterministic and in that the inventory concerns reusable equipment.

There is a Routing challenge faced by a herd (cattle) improvement company.

Task: regularly measure the quality of milk samples at customers (farmers)

\*Multi-day planning

\*The farmer can request tools for a number of days

\*Time windows on the delivery day of tools

More information is also available at:

[https://verolog.ortec.com/wp-content/uploads/2016/04/VeRoLogSolverChallenge\\_2016-2017.pdf](https://verolog.ortec.com/wp-content/uploads/2016/04/VeRoLogSolverChallenge_2016-2017.pdf)

The Challenge will run till **June 1, 2017**

## Upcoming Conferences

Event Date	Event	Location	Submission Deadline
11th-12th November 2016	<a href="#">First EAI International Conference on Computer Science and Engineering</a>	Penang, Malaysia	15th April 2016
13th-16th November 2016	<a href="#">INFORMS Annual Meeting</a>	Nashville, USA	15th May 2016
24th-25th November 2016	<a href="#">GOR workshop on Nonlinear Continuous and Mixed-Integer Nonlinear Programming</a>	Bad Honnef, Germany	
1st-3rd December 2016	<a href="#">58th meeting of Euro Working Group for Financial Modeling</a>	York, UK	22nd October 2016
5th-7th December 2016	<a href="#">2016 IEEE International Conference on Industrial Engineering and Engineering Management</a>	Bali, Indonesia	15th June 2016
6th-8th December 2016	<a href="#">ICAMIS 2016 - International Conference on Applied Mechanics and Industrial Systems</a>	Muscat, Oman	20th June 2016
6th-9th December 2016	<a href="#">2016 IEEE Symposium on Computational Intelligence in Multicriteria Decision-Making</a>	Athens, Greece	15th August 2016
11th-14th	<a href="#">Winter Simulation Conference (WSC) 2016</a>		

December 2016		Virginia, USA	6th April 2016
12th-15th December 2016	<a href="#">VOCAL Optimization Conference: Advanced Algorithms (VOCAL 2016)</a>	Esztergom, Hungary	31st October 2016
12th-16th December 2016	<a href="#">40ACCMCC: The 40th Australasian Conference on Combinatorial Mathematics &amp; Combinatorial Computing</a>	Newcastle, Australia	18th November 2016
13th-14th December 2016	<a href="#">Workshop "Combinatorial Optimization meets Parameterized Complexity"</a>	Bonn, Germany	
13th-15th December 2016	<a href="#">3rd International Conference on industrial Engineering &amp; Sustainable Management (IESM'16)</a>	Isfahan, Iran	7th November 2016
15th-16th December 2016	<a href="#">26th Workshop on Information Technology and Systems (WITS 2016)</a>	Dublin, Ireland	22nd August 2016
16th-18th December 2016	<a href="#">The second Tunisian Operational Research Society (TORS) annual conference</a>	Sousse, Tunisia	9th October 2016
3rd-6th January 2017	<a href="#">XII Escuela de Verano en Matematicas Discretas</a>	Valparaiso, Chile	19th October 2016
4th-7th January 2017	<a href="#">Machine Learning and Network Analytics in Finance Minitrack</a>	Hawaii, USA	15th June 2016
13th-14th January 2017	<a href="#">9th International Conference on Economics and Management</a>	Warsaw, Poland	30th December 2016
15th-17th January 2017	<a href="#">2017 INFORMS Computing Society Conference</a>	Austin, USA	1st July 2016
15th-20th January 2017	<a href="#">Winter School on Optimization and Operations Research</a>	Zinal, Switzerland	15th December 2016
15th-21st January 2017	<a href="#">International Winter School in Stochastic programming with applications in energy, logistics and finance</a>	Passo del Tonale, Italy	
16th-20th January 2017	<a href="#">6th Edition of Winter School on Network Optimization (netopt2017)</a>	Estoril, Portugal	31st October 2016
4th or 5th February 2017	<a href="#">AAAI-17 Workshop on AI and OR for Social Good (AIORSocGood-17)</a>	San Francisco, USA	4th November 2016
14th-23rd February 2017	<a href="#">2017 EURO Winter Institute on "Methods and Models in Transportation Problems". (2017 WI- EWGT)</a>	Bressanone, Italy	15th October 2016
24th February- 7th March 2017	<a href="#">ELAVIO 2017</a>	Buenos Aires and Miramar, Argentina	10th November 2016
26th-28th February 2017	<a href="#">8th International Network Optimization Conference (INOC2017)</a>	Lisbon, Portugal	15th November 2017
11th-12th March 2017	<a href="#">9th International Finance Conference, IFC 9</a>	Paris, France	30th December 2016
19th-22nd March 2017	<a href="#">EMO 2017 (9th International Conference on Evolutionary Multi- Criterion Optimization)</a>	Münster, Germany	17th October 2016

25th-27th March 2017	<a href="#">2017 International Conference on Intelligent Systems, Metaheuristics &amp; Swarm Intelligence (ISMSI 2017)</a>	Hong Kong	25th November 2016
2nd-4th April 2017	<a href="#">7th International Workshop on Multiple Criteria Decision Making' 17</a>	Ustroń, Poland	15th January 2017
4th-6th April 2017	<a href="#">UK OR Society Young to OR 20 Conference</a>	London, UK	20th January 2017
5th-7th April 2017	<a href="#">7th ICROR RailLille 2017</a>	Lille, France	1st August 2016
11th-12th April 2017	<a href="#">2nd International Conference on Sport Economics &amp; Sport Management (SESM)</a>	Berlin, Germany	31st December 2016
11th-13th April 2017	<a href="#">7th International Conference on Industrial Engineering and Operations Management</a>	Rabat, Morocco	31st October 2016
20th-21st April 2017	<a href="#">IMA and OR Society Conference on Mathematics of Operational Research</a>	Birmingham, UK	30th December 2016
3rd-5th May 2017	<a href="#">14th ESICUP Meeting</a>	Liège, Belgium	
3rd-6th May 2017	<a href="#">Joint EURO/ORSC/ECCO International Conference 2017 on Combinatorial Optimization (ECCO XXX)</a>	Koper, Slovenia	1st March 2017
21st-22nd May 2017	The Annual Meeting of ORSIS - the Operations Research Society of Israel	Bar-Ilan, Israel	
26th-28th May 2017	<a href="#">10th International Conference on Algorithms and Complexity (CIAC)</a>	Athens, Greece	11th November 2016
29th-31st May 2017	<a href="#">ICDSST 2017 EWG-DSS 2017 International Conference on Decision Support System Technology</a>	Namur, Belgium	30th November 2016
5th-8th June 2017	<a href="#">CPAIOR 2017 (14th International Conference on Integration of Artificial Intelligence and Operations Research Techniques in Constraint Programming)</a>	Padova, Italy	14th November 2016
12th-16th June 2017	<a href="#">MAPSP 2017 (13th Workshop on Models and Algorithms for Planning and Scheduling Problems)</a>	Seon-Seebrück, Germany	28th January 2017
18th-23rd June 2017	<a href="#">ICAPS 2017 (27th International Conference on Automated Planning and Scheduling)</a>	Pittsburgh, USA	18th November 2016
19th-21st June 2017	<a href="#">LION11, the 11th Learning and Intelligent Optimization Conference</a>	Nizhny Novgorod, Russia	10th December 2016
19th-22nd June 2017	<a href="#">Workshop in Mixed Integer Programming (MIP 2017)</a>	Québec, Canada	
26th-28th June 2017	<a href="#">IPCO XIX</a>	Ontario, Canada	20th November 2016
26th-28th June 2017	<a href="#">MathSport International 2017 (6th International Conference on Mathematics in Sport)</a>	Padua, Italy	30th January 2016



26th-29th June 2017	<a href="#">15th International Conference on Data Envelopment Analysis. DEA2017</a>	Prague, Czech Republic	31st January 2017
27th-29th June 2017	<a href="#">POMS international conference in Israel</a>	Tel-Aviv, Israel	1st March 2017
30th June-1st July 2017	EURO HOpe Mini-Conference	Vienna, Austria	
4th-7th July 2017	<a href="#">Metaheuristics International Conference (MIC 2017)</a>	Barcelona, Spain	23rd January 2017
10th-12th July 2017	<a href="#">VeRoLog 2017</a>	Amsterdam, The Netherlands	28th February 2017
12th-14th July 2017	<a href="#">EUROPT 2017</a>	Montréal, Canada	15th March 2017
13th-14th July 2017	<a href="#">ICORD 2017</a>	Québec, Canada	30th March 2017
17th-21st July 2017	<a href="#">IFORS 2017</a>	Québec, Canada	10th February 2017
17th-21st July 2017	<a href="#">28th International Workshop on Combinatorial Algorithms (IWOCA 2017)</a>	Newcastle, Australia	15th March 2017
26th-29th July 2017	<a href="#">INFORMS Transportation and Logistics Society. First Triennial Conference.</a>	Chicago, USA	15th December 2016
30th July - 4th August 2017	<a href="#">ORAHS 2017</a>	Bath, UK	
14th-18th August 2017	<a href="#">Group Decision and Negotiation International Conference (GDN 2017)</a>	Stuttgart, Germany	15th December 2016
23rd-26th August 2017	<a href="#">7th International Conference on Logistics and Maritime Systems</a>	Bergen, Norway	30th January 2017
29th August-1st September 2017	<a href="#">CP 2017 (International Conference on Principles and Practice of Constraint Programming)</a>	Melbourne, Australia	
4th-6th September 2017	<a href="#">20th EURO Working Group on Transportation Meeting (EWGT)</a>	Budapest, Hungary	30th November 2016
4th-7th September 2017	<a href="#">ODS2017 - International Conference on Optimization and Decision Science, XLVII annual meeting organized by Italian OR Society (AIRO)</a>	Sorrento, Italy	3rd March 2017
6th-8th September 2017	<a href="#">Optimization 2017</a>	Lisbon, Portugal	15th May 2017
6th-8th September 2017	<a href="#">OR 2017 International Annual Meeting of the German OR Society (GOR)</a>	Berlin, Germany	
11th-15th September 2017	<a href="#">Lagos 2017 (IX Latin and American Algorithms, Graphs and Optimization Symposium)</a>	Marseille, France	10th March 2017
12th-14th September 2017	<a href="#">UK OR Society OR59 Annual Conference</a>	Loughborough UK	

27th-29th September 2017	<a href="#">SOR '17 The 14th International Symposium on Operations Research in Slovenia</a>	Bled, Slovenia	7th June 2017
25th-27th October 2017	<a href="#">ADT 2017 -- 5th International Conference on Algorithmic Decision Theory</a>	Luxembourg	9th April 2017

## Contact Us

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



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

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