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## The Association of European Operational Research Societies

EURO Newsletter # 35  
February 12, 2016

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### Conferences and Meetings

[SCOR 2016. 5th Student Conference on Operational Research. Nottingham, UK, 8-10 April, 2016](#)

[The Israeli Operations Research Society. ORSIS 2016 Conference. Ma'ale HaHamisha, Israel, 29-30 May, 2016](#)

[International Conference on Operational Research for Development - ICORD 2016. México City, México, 9-10 June, 2016](#)

[The German Operations Research Society. OR2016. Hamburg, Germany, 30 August - 2 September, 2016](#)

[58th CORS Annual Conference. Banff, Alberta, Canada, 30 May - 1 June, 2016](#)

[The International Conference on Multidimensional Finance, Insurance and Investment. ICMFII'2016. València, Spain, 26-29 June, 2016](#)

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

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

[DOOR-2016 \(International Conference on Discrete Optimization and Operations Research\). Vladivostok, Russia, 19-23 September, 2016](#)

## Schools and Courses

[Summer Graduate School IMUS-MSRI-2016. Mixed Integer Nonlinear Programming: Theory, Algorithms and Applications. Seville, Spain, 20 June - 1 July, 2016](#)

[MINO/COST PhD school on Mixed Integer Nonlinear Optimization. Paris, France, 5-8 April, 2016](#)

[Summer School on Behavioural Operational Research. Aalto, Finland, 15-22 May, 2016](#)

[International Summer School on Risk Measurement and Control. Rome, Italy, 6-11 June, 2016](#)

## Publications

[Algorithms Journal. Special Issue: Call for Papers on Parallel Algorithms for Combinatorial Optimization Problems](#)

[Annals of Operations Research. Special Issue: Call for Papers on Paths, Pivots, and Practice: The Power of Optimization](#)

[IIE Transactions on Design and Manufacturing. Special Issue: Call for Papers on Stochastic Models of Manufacturing and Service Operations](#)

[OR Spectrum. Special Issue: Call for Papers on Airport Operations Management](#)

[INFORMS Transactions on Education. Special Issue: Call for Papers on Field Learning Methods and Best Practices in OR/MS](#)

## Competitions, Prizes and Awards

[Daniel H. Wagner Prize for Excellence in Operations Research Practice](#)

[8th AIMMS/MOPTA International Optimization Modeling Competition](#)

## Upcoming Conferences

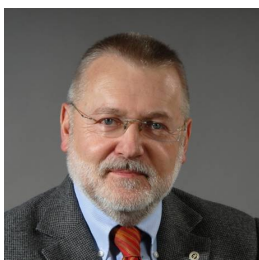
# Special Announcements

EURO News

**EURO**

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Farewell and Best Wishes to EURO Past President  
Gerhard Wäscher



Having served as both VP1 and EURO President it is with particular sadness that we say farewell to Gerhard. He was active and influential in both roles and as he shaped a number of the EURO instruments. He worked hard to establish professional norms and to ensure that the Association will meet the needs of its members into the future. But it is also his kindness and generosity that will be missed by those who worked with him. We offer our sincere thanks and best wishes.

Also our thanks and fondest wishes to  
Sally Brailsford

Sally served as the VP1 in charge of conferences for 4 years, overseeing the EURO-k conferences held in Vilnius, Rome and Glasgow, and working closely with the organizers of the future conference in Poznań and València. Sally enthusiastically contributed to all aspects of EURO. She carried out her role with warmth and kindness and offered invaluable support to those she worked with. We hugely enjoyed working with her and wish her every success.



## Welcome to New Members

In addition to the re-election of Jacek Błazewicz as IFORS VicePresident for EURO, in January we welcomed two new members to the Executive Committee.



### Richard Eglese, President Elect

Richard, University of Lancaster, UK, will serve as EURO President in 2017-2018. Richard has a strong and extensive background in OR, particularly vehicle routing, and he is an active member of the UK OR Society and the EURO Working Group VeRoLog.

### Albert Wagelmans, VP1

Albert, Erasmus University, will be responsible for EURO-k conferences and EURO Mini Conferences. Albert has served on a number of conference committees and he is currently President of the Dutch Society of Operations Research (NGB).



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

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

### THIRD ANNOUNCEMENT AND CALL FOR PAPERS

We have the great pleasure of inviting you to take part in the 28th EURO Conference to be held in Poznan, Poland on 3-6 July, 2016.

The Program and Organizing Committees (<http://www.euro2016.poznan.pl/committees/>), chaired by Daniele Vigo and Joanna Józefowska, are preparing a high quality scientific program and an exciting social program for the Conference.

Many additional events will enrich the program, such as satellite conferences, prizes, roundtables, academic-practitioners-industry meetings, recruiting events ...

We are convinced that the EURO XXVIII Conference will be an excellent opportunity for the OR community to get together again in a pleasant atmosphere, and, thus, we are looking forward to meeting you in Poznan, the first capital of Poland, in 2016!

### PLENARY, KEYNOTE & TUTORIAL SPEAKERS:

#### Plenary Speakers:

- |                     |  |
|---------------------|--|
| *Robert Aumann      | Nobel Memorial Prize in Economic Sciences for 2005                           |
| *Dimitris Bertsimas | Machine Learning and Statistics via a Modern Optimization Lens               |
| *Rolf Möhring       | Optimizing the Kiel Canal - Integrating Dynamic Network Flows and Scheduling |

#### Keynote and Tutorial Speakers:

- |                         |   |
|-------------------------|---|
| *Hans Georg Bock        | Mixed-Integer Optimal Control - Theory, Numerical Solution and Nonlinear Model Predictive Control   |
| *Marielle Christiansen  | Optimization of Maritime Transportation   |
| *Emma Hart              | Lifelong Learning in Optimization   |
| *Pablo Moscato          | Information-based Medicine and Combinatorial Optimization: Opportunities and Challenges   |
| *José Fernando Oliveira | Waste Minimization: the Contribution of Cutting and Packing Problems for a More Competitive and Environmentally Friendly Industry                             |
| *Marc Pirlot            | Preference Elicitation and Learning in a Multiple Criteria Decision Analysis Perspective: Specificities and Fertilization Through Inter-Disciplinary Dialogue |

\*Mauricio Resende      Logistics Optimization at Amazon: Big Data & Operational Research in Action  
\*Giovanni Rinaldi      Maximum Weight Cuts in Graphs and Extensions  
\*Alexander Shapiro      Risk Averse and Distributionally Robust Multistage Stochastic Optimization  
\*Stephen J. Wright      Optimization in Data Analysis

More information on these presentations will be announced soon. Please follow up further information at the EURO XXVIII Conference webpage (<http://www.euro2016.poznan.pl/speakers/>).

#### **CALL FOR PAPERS AND SESSIONS:**

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

Invited and contributed papers will be organized in parallel sessions. In general, sessions will be a part of the Conference streams, and streams are grouped in 25 Main Areas. The list of main areas and streams can be followed at <http://www.euro2016.poznan.pl/areas/> and <https://www.euro-online.org/conf/euro28/streams>.

No participant can present more than one paper at the Conference.

Abstract submission system is available online, via the Conference web page (<http://www.euro2016.poznan.pl/abstract-submission/> or <https://www.euro-online.org/conf/euro28/>).

Abstracts: max. 1500 characters; submission deadline is **March 1, 2016**.

#### **MAKING AN IMPACT:**

Following the path successfully initiated in EURO 2015, we continue the effort in bridging the gap between academics and practitioners in the OR/MS field within the "Making an Impact" initiative. Several presentation streams and other activities, such as Workshops, one-to-one meetings, Academic-Practitioners Bazaar, will be organized.

#### **IMPORTANT DATES:**

Abstracts:

Abstract submission start: Wednesday, October 1, 2015

Abstract submission deadline: **Tuesday, March 1, 2016**

Registration:

Registration and accommodation booking start: Monday, November 2, 2015

Early registration deadline: Friday, April 1, 2016

Author registration deadline: Friday, April 15, 2016

#### **REGISTRATION FEES:**

Regular: 375 EUR (early); 500 EUR (late),

Student: 200 EUR (early); 300 EUR (late),

Accompanying persons: 130 EUR.

Early registration ends April 1, 2016.

The regular/student registration fee includes:

Participation in all sessions, and access to the exhibition area,  
Conference materials (Final Program, Book of Abstracts in appropriate format),  
Participation in the Welcome Reception, July 3,  
Coffee breaks and lunches, July 4-6,  
3-day city public transportation card (with badges).

The registration fee for accompanying persons includes:

Participation in the Welcome Reception,  
Lunches, July 4-6,  
Poznan City tour,  
3-day city public transportation card (with badges).

The Gala dinner is charged separately, at 70 Euros per person.

Registration system is available online via the Conference web page ([www.euro2016.poznan.pl/registration/](http://www.euro2016.poznan.pl/registration/)).

#### **FURTHER INFORMATION:**

For detailed information about Poznan, please, visit the Conference webpage [www.euro2016.poznan.pl/](http://www.euro2016.poznan.pl/).

Further proposals for Book or Software Exhibitions are welcome.

We look forward to welcoming you to our very exciting conference in Poznan!

Prof. Dr. Joanna Józefowska and Prof. Dr. Daniele Vigo

[joanna.jozefowska@cs.put.poznan.pl](mailto:joanna.jozefowska@cs.put.poznan.pl), [daniele.vigo@unibo.it](mailto:daniele.vigo@unibo.it)

For any further information please contact:

#### **CONFERENCE SECRETARIAT:**

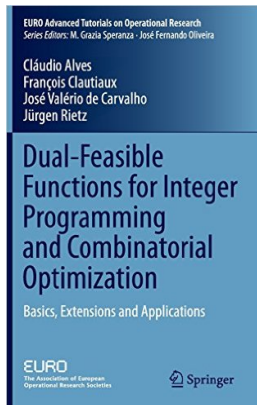
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web: [www.euro2016.poznan.pl](http://www.euro2016.poznan.pl)

## EURO Advanced Tutorials on Operational Research

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### Second Issue Published: Dual-Feasible Functions for Integer Programming and Combinatorial Optimization

Authors: **Cláudio Alves, François Clautiaux, José Valério de Carvalho, Jürgen Rietz**

<http://www.springer.com/it/book/9783319276021>

This book provides a postgraduate audience the keys they need to understand and further develop a set of tools for the efficient computation of lower bounds and valid inequalities in integer programs and combinatorial optimization problems. After discussing the classical approaches described in the literature, the book addresses how to extend these tools to other non-standard formulations that may be applied to a broad set of applications. Examples are provided to illustrate the underlying concepts and to pave the way for future contributions.

The EURO Advanced Tutorials on Operational Research are a series of short books devoted to an advanced topic which is not adequately covered in available textbooks, to fill gaps between scientific papers and traditional textbooks. The series covers comprehensively all aspects of Operational Research. The scope of a Tutorial is to provide an understanding of an advanced topic to young researchers, such as PhD students or Postdocs, but also to senior researchers and practitioners. Tutorials may be used as textbooks in graduate courses.

## EURO PhD School on Sustainable Supply Chains

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Aachen, Germany, 26 June - 2 July, 2016

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

### Scope:

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

### Topics:

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

### Speakers:

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

### Application:

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

1. Application letter including:
  - Name, affiliation and email-address
  - PhD program you are enrolled in, current stage of studies, your supervisor's name(s)
  - Background in Sustainability and in Operations Research
  - Motivation to attend the school

- Possible motivated request for financial support from EWG SustSC

2. Curriculum vitae

3. A recommendation letter from the supervisor

**Eligibility:**

Participants have to be from a EURO member society country or studying in a EURO member society country. They have to be enrolled in a PhD program and, preferably, in the early stages of their studies. A maximum number of 30 participants will be accepted (selected by the organizing committee).

Contact: [eps-sustsc@om.rwth-aachen.de](mailto:eps-sustsc@om.rwth-aachen.de)

**ECTS credits:**

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

**Registration fee:**

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

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

Notification of acceptance: 29th of February 2016

**Organizing committee:**

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

EURO PhD School on  
Sustainable Supply Chains



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**OR Seminars/Webinars**



<http://alberto-santini.github.io/seminars/>

Alberto Santini, PhD Student in Operational Research, organises a series of seminars/webinars with the aim to increase the exposure of PhD students and young researchers, foster cross-fertilisation between different fields of OR, and provide a friendly environment to discuss and receive feedback. The seminars are officially sponsored by the Association of European Operational Research Societies (EURO).

The seminars are held at the University of Bologna, but streamed live to allow the participation of researchers and practitioners from all over the world. The streaming platform also allows the internet audience to interact with the presenter and ask questions via chat or microphone.

Slides and recordings from past webinars are available from the website.

**Upcoming**

Dates and times are CET (Central European Time).

Date	Speaker	Affiliation	Topic
31/03/2016 15:30	Arthur Kramer	University of Modena and Reggio Emilia	A Local Search Based Metaheuristic for a Class of Earliness and Tardiness Scheduling Problems
21/04/2016 15:30	Andrea Peano	University of Ferrara	TBD
05/05/2016 15:30	Alessandra Berto	Tor Vergata University of Rome and Trenitalia	TBD
12/05/2016 15:30	Francesca Maggioni	University of Bergamo	TBD (Broad topic: stochastic programming)
26/05/2016 15:30	Raphael Kramer	University of Modena and Reggio Emilia	An Exact Algorithm for the Capacitated p-centre Problem



# The UK OR Society

## Pro Bono O.R.



Pro Bono O.R. is a scheme that places volunteer O.R. analysts in short term projects with charitable organisations across the UK to assist them in making operational improvements.

One volunteer, Sarah Culkin, who works at the Department of Health, carried out a project with Harrogate and Rippon Centre for Voluntary Service (HARCVS). HARCVS had recently taken over a rural visiting service for the elderly and was keen to ensure that as much benefit as possible could be provided for recipients of the service. They requested a pro bono study from the OR Society to help a project team understand how a strategy for improving the service could be constructed.

Sarah produced a one page case study slide to summarise the project which can be viewed at: <https://www.theorsociety.com/Pages/Probono/casestudies.aspx> and wrote an article on the experience as a volunteer: <https://www.theorsociety.com/Pages/Probono/latestnews.aspx>

The project featured in HARCVS [newsletter](#) on page 6. Furthermore on the 25th January Sarah presented her work at a GORS (The Government Operational Research Service) conference and her talk was voted the 3rd best of the conference. Her presentation slides can be viewed [here](#).

For more information about the scheme, to sign up as a volunteer, register your support to receive Pro Bono O.R. support and to see the projects we have worked on so far please visit: <http://www.theorsociety.com/Pages/Probono/Probono.aspx>

You can contact the scheme coordinator, Felicity McLeister via email: [felicity.mcleister@theorsociety.com](mailto:felicity.mcleister@theorsociety.com) and/or connect via one of the following social media channels:  
Twitter: <https://twitter.com/FMcLeister>  
LinkedIn: <https://uk.linkedin.com/in/felicityrosemcleister>  
Blog: <http://probonoor.blogspot.co.uk/>

## Working Groups

### EURO Working Group on Metaheuristics

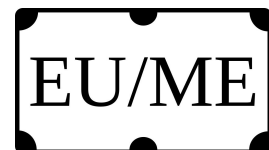
### EU/ME 2016 Workshop on Design and Analysis of Metaheuristics

Antwerp, Belgium, 17-18 March, 2016

[www.eume2016.be](http://www.eume2016.be)

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

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

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

Important dates for submission and registration to the conference are:

Abstract submission: Friday, **February 19, 2016**.

Abstract acceptance: Friday, February 26, 2016.

Registration: Friday, March 4, 2016.

Conference: March 17-18, 2016.

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

# EURO Working Group on Multicriteria Decision Aiding

## 83rd EWG-MCDA

### Barcelona, Spain, 31 March - 2 April, 2016



The Association of European  
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<http://www.esade.edu/research-webs/eng/grec/news-events/83rd-ewg-mcda>

ESADE Business School is pleased to welcome the international meeting of the 83rd EURO Working Group on Multicriteria Decision Aiding (EWG-MCDA). The meeting will take place at SantCugat-Barcelona Campus of ESADE Business School, Ramon Llull University the 31st of March to the 2nd of April, 2016.

Under the theme of "MCDA Applications to Business and Management", the meeting will cover research issues in the area of multicriteria decision aiding, involving new theoretical research and applications to business and management. Decision process in public and private organizations is characterized by high level of complexity, uncertainty, and the need to consider different perspectives at the same time. Multiple criteria decision aiding, as a new way of thinking, provides powerful tools and techniques which can be used to better understand and formulate problems in these contexts.

Special focus will be placed on the one hand to the methodological advances in MCDA and on the other hand to real applications to business and management.

We welcome you to Barcelona, the capital of Catalonia, a cosmopolitan Mediterranean city that combines its urban street pattern with medieval districts, lovely beaches and the most beautiful examples of Modernism and 20th century avant-garde art.

#### **IMPORTANT DATES**

- \***February 15th**: Abstract submission deadline
- \*February 22nd: Authors will be informed of the decision
- \*February 29th: Registration to the workshop deadline
- \*March 7th: The final revised abstract must be submitted

#### **ABSTRACT SUBMISSION**

- \*Please download the abstract template [here](#)
- \*1 page maximum length
- \*Send your abstract to: [ewgmcd83@esade.edu](mailto:ewgmcd83@esade.edu)

# EURO Working Group on Data Science For Optimization

## EWG Foundational Meeting

### Leuven, Belgium, 13-15 April, 2016



The Association of European  
Operational Research Societies

<http://set.kuleuven.be/codes/dfofoundationalmeeting>

The KU Leuven Combinatorial Optimization and Decision support (CODeS) group and the University of Nottingham Automated Scheduling, Optimisation and Planning (ASAP) group with the support of EURO and ORBEL are inviting you to take part in the Foundational workshop of the new EURO Working Group on Data Science for Optimization. This workshop will be held on April 13-15, 2016 in the rooms of the Faculty Club at Leuven (Belgium).

Leuven is a medieval city, 15' away from Brussels, the capital of Europe. It hosts one of the oldest universities in the world. The Faculty Club is located in the old beguinage of Leuven (Oud Begijnhof) and the hotel with the same name is one of the places to stay.

#### **Preliminary programme:**

- 13 April
- 18:00 Welcome reception
  
- 14 April
- 9:00 Invited speaker Barry O'Sullivan, University College Cork, Ireland
- 10:30 Invited speaker Yin Kao Hao, University of Angers
- 11:30 Contributed talks
- 14:00 Data supporting optimisation, talk by Andrew Parkes, UNOTT
- 15:30 Contributed talks
- 17:30 Foundational panel discussion



19:30 Dinner at the Faculty Club Restaurant

15 April

9:00 Invited speaker Thomas Stuetzle, ULB

10:30 Contributed talks

11:00 Closing talk by Patrick De Causmaecker, KU Leuven

Subscription at 120 Euro are welcomed through this site: <http://pav.kuleuven-kulak.be/nl/PAV/subscr?code=2688>

Thanks to our sponsors EURO, ORBEL, ASAP and CODES.

Feel free to contact the organizers for more information

Patrick De Causmaecker  
Andrew Parkes  
Ender Özcan

## EURO Working Group on Commodities and Financial Modelling

### EWGCFM 2016

### 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 1st 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: **1st of March, 2016**

Notification of acceptance: 31st of March, 2016

Early registration deadline: 21st of April, 2016

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## EURO Working Group on Cutting and Packing

### 13th ESICUP Meeting

### Ibiza, Spain, 18-20 May, 2016

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

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

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

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

Subject: 13th ESICUP Meeting Submission

Communication Title:

Authors:

Affiliation:

Abstract:

Keywords:

EURO Working Group on Decision Support Systems

**EURO**

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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: **1 March 2016**

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

**EURO**

The Association of European  
Operational Research Societies

ECCO XXIX 2016

Budapest, Hungary, May 26-28, 2016

**ECCO**

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

## EURO Working Group on Stochastic Programming XIII Conference on Computational Management Science (CMS 2016)

**EURO**

The Association of European  
Operational Research Societies

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 co-organised 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](mailto:info@cms2016.com). The deadline for nominations is April 15th. Only registered participants' papers will be considered for the prize.

#### **Important dates**

**29th February 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

Poznań, Poland, 30 June - 1 July, 2016



<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 Sustainable Supply Chains



## SustSC 2016

Aachen, Germany, 1-2 July, 2016

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



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

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

### Abstract Submission:

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

### Important Dates:

\*Abstract submission deadline: **29th of February 2016**

\*Notification of acceptance: 15th of March 2016

\*Early Bird registration closes: 31st of March 2016

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

**EURO**

The Association of European  
Operational Research Societies

<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 OR Applied to Health Services

**EURO**

The Association of European  
Operational Research Societies

### ORAHS 2016

### Pamplona, Spain, 24-29 July, 2016

<http://www.unavarra.es/orahs2016>

ORAHS is the EURO Working Group on Operational Research Applied to Health Services. It was formed in 1975 as a special interest group in EURO, providing a network for researchers involved in the application of systematic and quantitative analysis in support of planning and management in the health services.

Traditionally the group meets every summer, for one week, in a different European host country (and occasionally outside of Europe). Meetings, like those in EURO, are open to anyone with a quantitative background and those who have interest in the subject area. A well-developed social program gives good opportunities for informal discussions and friendly get-togethers with members and accompanying families.

Welcome to the 42nd annual meeting of the EURO Working Group on Operational Research Applied to Health Services. The theme of the conference is "Finding better health-care decisions in new oceans of health data". The conference is being organized by ORAHS Working Group and DECYL Research Group of the Public University of Navarre.

During ORAHS 2016, there will be two types of presentations:

#### ORAL PRESENTATIONS

\*Oral presentations will be organised in three parallel sessions.

\*An abstract of maximum 500 words should be submitted.

\*The abstract will be available in the conference handbook.

\*Notification of acceptance for oral presentations will be sent by email.

Presentation submission deadline: **April 15, 2016**



## POSTER PRESENTATIONS

- \*Presentation during the poster session is open for all researchers.
  - \*A poster competition for students will be organised. The procedure will be announced soon.
  - \*An abstract of maximum 300 words should be submitted.
  - \*The abstract will be available in the conference handbook.
  - \*Notification of acceptance for poster presentations will be sent by email.
- Poster submission deadline: **April 29, 2016**

## 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](mailto: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 Transportation

**EURO**

The Association of European  
Operational Research Societies

### EWGT2016

Istanbul, Turkey, 5-7 September, 2016

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



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

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

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



Optimization of Traffic and Transportation Systems".

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

**Keynotes:**

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

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

**Submission:**

Participants interested in contributing to the EWGT2016 with a paper should submit an extended abstract of at most 4 pages before **February 15, 2016** via '<https://easychair.org/conferences/?conf=ewgt2016>' using the template at '<http://ewgt2016.itu.edu.tr/sites/default/files/users/user78/ewgt16at.docx>'.

**Important Dates:**

- Deadline for extended abstract submission: **February 15, 2016**
- Notification of decisions on extended abstracts: March 21, 2016
- Deadline for full paper submission: April 22, 2016
- Notification of decisions on full papers: June 13, 2016
- Submission deadline for final manuscripts to be published at Transportation Research Procedia: June 27, 2016

**Registration:**

Participants interested in taking the advantage of super early bird registration should pay and get registered before February 28, 2016 via '<http://dekon.com.tr/ewgt2016/OnlineRegistration/reg.asp>'.

Deadlines & fees:

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

## Conferences and Meetings

SCOR 2016

5th Student Conference on Operational Research

Nottingham, UK, 8-10 April, 2016

[www.scor16.com](http://www.scor16.com)



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

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

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

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

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 Leeuwen (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](mailto:gur.mosheiov@huji.ac.il). Those wishing to contribute a paper to the conference, please send an abstract by e-mail to [orsis2016@gmail.com](mailto:orsis2016@gmail.com). 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.
2. 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

## International Conference on Operational Research for Development - ICORD 2016

México City, México, 9-10 June, 2016

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

**EURO**

The Association of European  
Operational Research Societies



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

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

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

### Call for Papers

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

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

Submission system is now available via the conference website: [ifors.org/icord2016/call-for-papers](http://ifors.org/icord2016/call-for-papers)

### Guest Speakers

Rafael Epstein. Universidad de Chile

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

- \*IFORS - OR for Development Prize Competition 2002 (Combinatorial Auctions Improves Schools Meals in Chile)
- \*Chilean Innovator of the Year, 2008
- \*Best paper in Natural Resources, INFORMS, 2014
- \*Associated Editor of the Naval Research Logistics journal

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

- \*Co-recipient of the EURO Award for the Best EJOR (Review) Paper in 2015
- \*Co-recipient of the First Prize in the 2011 INFORMS Railway Application Section Problem Solving Competition
- \*Currently serves as Liason for the Americas in the Transportation Science & Logistics Society (TSL) - INFORMS
- \*Currently is a member of the Best Paper Award Committee in the Transportation Science & Logistics Society (TSL) - INFORMS
- \*Currently serves as Vicepresident of the Colombian Operational Research Society (ASOCIO)

#### Important Dates

Deadline for paper submission: **February 15, 2016.**

Notification of acceptance: March 1, 2016.

Early registration: April 1, 2016.

Conference date: June 9-10, 2016.

## The German Operations Research Society



### OR2016

Hamburg, Germany, 30 August - 2 September, 2016

<http://or2016.de/index.html>

OR2016, the annual international conference of the German Operations Research Society (GOR), will take place in Hamburg, Germany, Aug 30 - Sept 2, 2016, at Helmut-Schmidt-Universität / Universität der Bundeswehr Hamburg. We invite practitioners and academics from mathematics, computer science, business/economics, and other fields to participate. More than 500 participants are expected at the conference. If you any have questions please contact Andreas Fink and Martin J. Geiger, who are chairing the program and organizing committees.

The conference theme, Analytical Decision Making, places emphasis on the process of purposefully researching complex decision problems and devising effective solution methods towards better decisions. This includes classical mathematical optimization, statistics, and simulation techniques, yet more and more such approaches are complemented by methods and tools from computer science for the processing of data and the design and implementation of information systems.

Recent advances in information technology enable the treatment of big data volumes and real-time predictive and prescriptive business analytics to drive decisions and actions. Problems are modeled and treated under consideration of uncertainty, risk management, behavioral issues, and strategic decision situations. This certainly necessitates interdisciplinary collaborations regarding different scientific areas and application domains.

You are invited to come to OR2016 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.

Abstract submission closes **April 30, 2016**

## 58th CORS Annual Conference



Banff, Alberta, Canada, 30 May - 1 June, 2016

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

Dear Colleagues,

As Program Co-Chairs, we would like to invite you to submit an abstract to the 58th Canadian Operational Research Society Annual Conference (CORS2016) to be held in Canada's breathtakingly beautiful, world-famous Banff National Park from May 30 to June 1, 2016. The abstract submission deadline is Friday **February 26, 2016.**

Please visit the conference website to submit an abstract, and to view important dates and information pertaining to the conference.

Chairs for each cluster are listed on the conference website at <http://haskayne.ucalgary.ca/cors2016/organizers>. Please feel free to contact any of the cluster chairs if you want to organize a session.

We look forward to receiving your abstract and welcoming you in Banff at the end of May!

Best wishes,

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

## The International Conference on Multidimensional Finance, Insurance and Investment. ICMFII'2016.

València, Spain, 26-29 June, 2016

<http://icmfii.com/>

The International Conference on Multidimensional Finance, Insurance and Investment is devoted to the recent developments and applications of the Multi-Criteria Decision Aid tools in the field of finance and insurance. This scientific event disseminates recent methods and procedures designed to solve problems related to finance, insurance and portfolio selection formulated through a mathematical programming framework and for which a stack of conflicting and incommensurable objectives (criteria, attributes) is simultaneously optimized. The aim of this conference is to bring together researchers and practitioners from all over the world to discuss recent theoretical and methodological developments of multi-attributes portfolio selection, insurance and investment.

The ICMFII'2016 International committee invites all interested researchers and professionals to submit extended abstracts (at most 2 pages written in English). They should clearly include: title, brief abstract, list of key-words, author(s) full name(s), affiliation(s), complete address(es), and e-mail address(es). Please state the name of the contact person. All documents must be sent in RTF (Rich Text File) or MS Word format by email to the following address [icmfii@upv.es](mailto:icmfii@upv.es). The deadline for submitting your Abstract is **March 05, 2016**.

Selected manuscripts will be considered as potential full-paper publications in international journals, subject to peer review, to be announced soon at the conference website (<http://www.icmfii.com>). The authors can also submit their papers for consideration for an Edited Book to be published by Springer. This book will come under the Edited Series: Multiple Criteria Decision Making.

Early registration fee for academic participants is 250 Euros and for students is 150 Euros (May 15, 2016). Reduced fees will be considered, under request, for participants from developing countries and members of the MCDM society.

## 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: **26 February, 2016**

Notification of Acceptance: 29 April, 2016

Early Registration Closes: 1 July, 2016

Conference: 23-26 August, 2016

# 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:

	Before June 30, 2016	After June 30, 2016*
Regular	EUR 360	EUR 410
Student	EUR 260	EUR 310

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

Contact email: [ICCL2016@fc.ul.pt](mailto:ICCL2016@fc.ul.pt)

# DOOR-2016 (International Conference on Discrete Optimization and Operations Research)

## Vladivostok, Russia, 19-23 September, 2016

<http://www.math.nsc.ru/conference/door/2016/>

The conference is organized by Far Eastern Federal University, Sobolev Institute of Mathematics Siberian Branch of RAS, Novosibirsk State University, Higher School of Economics, Nizhny Novgorod.

This is the 9th conference on discrete optimization and operations research. See details about previous conferences in this series on the above website. This conference will be held in Russky Island at the Far Eastern Federal University Campus.

The aim of the conference is to bring together researchers in discrete optimization and operations research, exchange knowledge, identify promising research avenues and application domains, and foster new collaborations.

### Important Dates

Paper submission - **April, 15, 2016**

Notification of acceptance - June, 1, 2016

Payment of the registration fee - July, 1, 2016

Preliminary program - September, 1, 2016  
Conference days - September, 19-23, 2016

English and Russian are the working languages of the Conference

Proceedings will be prepared as a volume of the Lecture Notes in Computer Science, Springer to the beginning of the conference.

The papers with new unpublished results should be submitted by the EasyChair system

<https://easychair.org/conferences/?conf=door2016>.

Each participant can submit a paper in one of the following formats:

- Regular paper, 10.12 pages;
- Short communication, 6.8 pages;
- Poster presentation, 4 pages (for conference presentation only)

## Schools and Courses

Summer Graduate School IMUS-MSRI-2016

Mixed Integer Nonlinear Programming: Theory,  
Algorithms and Applications

Seville, Spain, 20 June - 1 July, 2016

**EURO**

The Association of European  
Operational Research Societies

[http://www.msri.org/summer\\_schools/773](http://www.msri.org/summer_schools/773)

This school is an exceptional event that will take place once and it is oriented to the presentation of theory, algorithms and applications for the solution of MIXED INTEGER NONLINEAR PROBLEMS (MINLP). Its goal is to present, in a unified way, the current theory together with the more recent algorithms designed to address some families of problems; we will also introduce the participants to the use of specific solvers devoted to formulate and to solve instances of these problems. The lecturers will start with basic concepts, in order to be interesting for beginners, finalizing discussing advanced topics of this emerging area of mathematical optimization.

This school is intended for PhD students and young researchers (a maximum of 30) who wish to advance knowledge or to gain expertise in this specific field. MSRI and the local organizers will select a number of candidates (between 20-25) that will receive a grant to support their expenses to attend the school. The registration deadline is **February 20th, 2016**.

**LECTURERS:**

JEFF LINDEROTH, University of Wisconsin-Madison, USA.

ROBERT WEISMANTEL, ETH Zurich, Switzerland.

The program activities is organized in two lectures taught in the mornings

**Lectures:**

1. The Theory of Mixed Integer Non-linear Programming. (Robert Weismantel, ETH Zurich, Switzerland.)
2. Modeling aspects and applications of Mixed Integer Non-linear programming. (Jeff Linderoth, University of Wisconsin-Madison, USA.)

Problem solving and applications sessions will be organized during the afternoon, and led by the TAs. These sessions will be devoted to working on problem sets, on real life applications, and on various projects developed by the students. Lab sessions with available MINLP solvers will also be included.

A cornerstone of the program is having students' presentations about basic topics in the field. This allows students, even those with a more limited background, to work with source materials, and to practice lecturing about what they learn. We will ask students to prepare short (25-30 minute) talks on research papers of their choice. We will guide them in the preparation of their talk, as well as provide constructive criticisms of their presentation.

The Course will be held at IMUS, the Institute of Mathematics of the University of Seville, from June 20th till July 1st, 2016 (<http://www.imus.us.es/IMUS-MSRI2016/es/>) and will be co-organized by the MSRI (Berkeley), the IMUS Universidad de Sevilla and it is partially supported by EURO. The course has been approved by the MRSI board.

MINO/COST PhD school on Mixed Integer Nonlinear Optimization  
Paris, France, 5-8 April, 2016



<http://www.mino-itn.unibo.it/mino-cost-springschool/paris>

The school will be held at CNAM (Paris, France) on April 5th to 8th 2016. Some travel grants for students will be sponsored by COST Action TD1270. Registration is free but compulsory. It will stay open until the maximum number of attendees is reached. To register please follow the instructions that can be found here: <http://www.mino-itn.unibo.it/mino-cost-springschool/paris#Registration>

**2-hour minicourses will be given by:**

Paula Amaral (Universidade Nova de Lisboa, Portugal)  
Pierre Bonami (IBM Spain)  
Jean-Bernard Lasserre (LAAS-CNRS, France)  
Ruth Misener (Imperial College, UK)  
Frederic Roupin (Univ. Paris 13, France)

**Research talks or tutorials will be given by:**

Sourour Elloumi ( ENSIIE, France)  
Fabio Furini (Univ. Paris Dauphine, France)  
Amelie Lambert (CNAM, France)  
Emiliano Traversi (Univ. Paris 13, France)

The detailed planning is available at the school webpage.

Looking forward to seeing you there!

The organizing committee:

Claudia D'Ambrosio  
Sourour Elloumi  
Amelie Lambert  
Leo Liberti

## Summer School on Behavioural Operational Research

Aalto, Finland, 15-22 May, 2016

<http://bor.aalto.fi/summerschool.html>

We invite applications from doctoral students and advanced masters students as well as post docs interested in this new and exciting field within OR . We also welcome people from other non-OR backgrounds such as behavioural, social, computational and organizational sciences. Knowledge of OR is not a prerequisite - interdisciplinarity is key in BOR work.

**WHAT IS BEHAVIOURAL OPERATIONAL RESEARCH:**

Behavioural operational research (BOR) is a new very rapidly developing area in operational research. It is interested in the behavioural aspects related to model-supported problem solving and decision making , as well as in using models to describe human behaviour in problem solving and complex settings.

**BOR SUMMER SCHOOL**

This international summer school is the first in this new area. Our distinguished lecturers are pioneering professors in the field including Alberto Franco, Paul Goodwin, Konstantinos Katsikopoulos, Jeffrey Keisler, Gilberto Montibeller, Stewart Robinson, Esa Saarinen, Ahti Salo and Jyrki Wallenius. This will be a unique opportunity to get an early start in this emerging new field in OR. The presentations will cover different areas of operational research including problem structuring ,multicriteria decision making, heuristics and biases, simulation, systems thinking and forecasting . There will also be talks by brain researchers and demonstrations of new measurement techniques, including brain imaging, which are used in studying human emotions and behaviour. Students attending the summer school will have the possibility to describe their research projects and present posters. Students will also have the opportunity to discuss their research ideas and collaborate with our distinguished speakers .

How to apply: <http://bor.aalto.fi/applications.html>

## International Summer School on Risk Measurement and Control

Rome, Italy, 6-11 June, 2016

<http://www.risksummerschool.eu/>

The eleventh International Summer School on Risk Measurement and Control will take place in Rome next June 6-11, 2016.

The recent global economic framework: Economic growth recovery in the US, economic stagnation in European countries, struggling economic growth in the emerging economies, crude oil prices to its minimum since 1999, require

expert's attention to assess the likelihood of credit deleveraging in the emerging world and how this will further affect the western world. These themes sketch an economic backdrop that have been affecting asset returns causing financial market instability.

The main factors that have to be considered are:

1. Central Banks interventions Investors seem supremely unconcerned about this risk in the US, believing that secular stagnation (still a widely held theme) will keep Fed in its tracks. It is different in European Countries who heavily rely on ECB interventions to bring the various countries out of the stagnation In the US the FOMC committee is more confident that economic headwinds will slacken in the next year or two, allowing them to shift interest rates upwards towards the rising equilibrium interest rate. If, as they expect, core inflation rises in coming months, they will be emboldened in this view. That would mean a bumpier ride for both bonds and equities. The situation is unstable in Europe.

2. Chinese devaluation The People's Bank of China has now persuaded markets that it has no intention of devaluing the effective rate very far from the stable range that operated last year. But deflation remains rampant in the Chinese manufacturing sector, and over capacity is far from eradicated.

A large renminbi devaluation would only be used as an option of the last resort. But it represents a huge tail risk that would be the final nail in the coffin of the equity bull market.

3. A credit meltdown in the emerging economies Credit growth is now slowing throughout the emerging world, and the cold turkey phase of the credit cycle could be very prolonged. JPMorgan economists have estimated that credit deleveraging could reduce GDP growth in the emerging world by 2 to 3 percentage points over the next three years, or even more if there are severe crises of financial confidence. This would be enough to slow global GDP growth by 1 to 1.5 percentage points. At the lowest end of that range, a global recession would become likely.

4. Crude oil prices fall. The oil industry, with its history of booms and busts, is in its deepest downturn since the 1990s, if not earlier. Earnings are down for companies that have made record profits in recent years, leading them to decommission roughly two-thirds of their rigs and sharply cut investments in exploration and production. The cause is the plunging price of a barrel of oil, which has been cut roughly by more than 60 percent since the June 2014. Executives think it will be years before oil returns to \$90 or \$100 a barrel which was the norm over the last decade..

The ISS2016 will address these and other issues gathering well known international experts, coming from the academic and commercial world, to provide us with their view and methodologies to measure and manage the new sources of risk that markets may face.

Three streams will be organized:

1. New Frontiers in Risk Management
2. Energy Risk Management
3. The EURO project: shadows and lights

## Publications

### Algorithms Journal



*algorithms*

### Special Issue: Call for Papers on Parallel Algorithms for Combinatorial Optimization Problems

Guest Editor:

**Charalampos Konstantopoulos**

Deadline for submission: **February 29, 2016**

[http://www.mdpi.com/journal/algorithms/special\\_issues/parallel\\_algorithms](http://www.mdpi.com/journal/algorithms/special_issues/parallel_algorithms)

Combinatorial optimization problems model most of the application scenarios frequently arising in practice. Unfortunately, optimal solutions to these problems are hard to obtain, with most of them having high computational complexity. Even in the case of problems admitting polynomial time solutions, e.g., the classical shortest path problem, the relevant applications should now work on very large input instances or should cope with a large number of concurrent users. Thus, faster solution methods are clearly needed for achieving real time responses for problems previously considered as easy ones. The same also holds for most heuristic methods or approximation algorithms that have been proposed for obtaining approximate solutions for hard optimization problems in acceptable execution times. For large-scale problems, these techniques are inadequate, and much faster algorithmic techniques are needed again.

Due to the aforementioned limitations, parallelism has been considered a means of deriving faster algorithmic solutions.

Parallel computation is virtually ubiquitous nowadays and can be found in all modern computing platforms. Although the concept of parallel execution is simple, its application on combinatorial optimization problems is not straightforward, due to the inherently irregular control flow that the algorithms for this kind of problem commonly have. In this Special Issue, we solicit contributions that will propose new methodologies for solving problems in combinatorial optimization using parallel computation, either in shared-memory systems (e.g., multi-core/many-core processors, GPUs, etc.) or in distributed-memory systems (e.g., clusters, cloud architectures, etc.).

Topics of interest include, but are not limited to:

- \*Parallel exact algorithms: e.g., divide-and-conquer, dynamic programming, etc.
- \*Parallel approximation algorithms- Parallel fixed parameter algorithms
- \*Parallel heuristics/metaheuristics for combinatorial optimization problems: e.g., local search, simulated annealing, evolutionary computation, swarm intelligence computation, etc.
- \*Parallel techniques in integer linear programming: e.g., parallelization of branch-and-bound, column generation, and cutting plane methods or their combinations (i.e., branch-and-cut or branch-and-price).
- \*Parallel algorithms for multi-objective optimization problems.

## Annals of Operations Research



### Special Issue: Call for Papers on Paths, Pivots, and Practice: The Power of Optimization

Guest Editors:

**Miguel Anjos and Antoine Deza**

Deadline for submission of proposals: **March 31, 2016**

This is a call for papers that make a significant contribution to the theory or practice of optimization. It is open to all optimization researchers. We especially encourage the participants of the conference "Paths, Pivots, and Practice: The Power of Optimization, Montréal, Québec, June 11-13, 2015" to submit full versions of their presented papers.

Topics of particular interest include:

- \*Linear and conic optimization
- \*Combinatorial optimization
- \*Nonlinear optimization
- \*Algorithmic, geometric, and combinatorial aspects of optimization

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 **March 31, 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 web site 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.: Terlaky60**".

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

## IIE Transactions on Design and Manufacturing



### Special Issue: Call for Papers on Stochastic Models of Manufacturing and Service Operations

Guest Editors:

**Cathal Heavey, Stefan Helber, Fikri Karaesmen, George Liberopoulos, Andrea Matta, Chrissoleon T. Papadopoulos**

Deadline for submission: **June 1, 2016**

The purpose of this issue is to present state-of-the art research results in the area of stochastic models and methods for the analysis, design, planning, coordination, and control of manufacturing and service operations. Surveys in this area are also welcome. The focus is on operations which are subject to unpredictable variations and disruptions, causing congestion, shortages, quality problems, customer withdrawals, and other adverse effects that can severely impair system performance. As this issue is associated with the Design and Manufacturing Focus Issue, the emphasis is on manufacturing operations. Manuscripts with topics in the area of service operations will be considered as long as they have relevance to or analogs in manufacturing.

Specific topics of interest include but are not limited to:

- \*analysis of production lines and WIP-controlled production-inventory systems
- \*analysis of queueing systems and networks with applications in manufacturing/service systems
- \*inventory and supply chain management
- \*strategic customer behavior in manufacturing/service systems
- \*the quality-productivity and maintenance-productivity interface
- \*simulation-optimization approaches for the analysis of manufacturing and service operations

A number of new results in the thematic area of this issue were presented in the 10th Conference on Stochastic Models of Manufacturing and Service Operations (SMMSO 2015), Volos, Greece, 1-6 June 2015, which attracted several leading scholars and young researchers. This special issue is intended to disseminate these new results together with those obtained by other researchers in this area. We believe that such dissemination will benefit both theoreticians and practitioners. We invite all members of the community to submit a paper.

#### Review Process

The contributions will be reviewed in accordance with the standard IIE Transactions procedures. Authors should submit their paper to the special issue through the online manuscript submission and tracking system, Scholar One's Manuscript Central, at <http://mc.manuscriptcentral.com/tandf/iietransactions>, and follow the instructions.

#### Important dates

- \*Manuscript submission deadline: **June 1, 2016**
- \*Notification of disposition of the manuscript: November 1, 2016
- \*Final revisions due: June 1, 2017

## OR Spectrum



### Special Issue: Call for Papers on Airport Operations Management

Guest Editors:

**Raik Stolletz, Jason Atkin, Han Hoogeveen**

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

The airline industry is important for the global economy. Airports, in particular hub airports, are the backbone of air transportation. Operations in the terminal and at the airfield as well as the runways need to be planned in an efficient way.

Operations research techniques are important to model, optimize and evaluate such systems and processes. The special issue aims to bring together contributions developing methodology and applications in the field of airport operations management considering operations involving passengers, baggage, cargo, and aircraft.

Papers can address but are not confined to the following topics:

- \*Check-in and passenger control
- \*Security and screening processes
- \*Baggage and freight handling
- \*Turnaround process management
- \*Ground handling management
- \*Optimized take off and departure methods
- \*Gate assignment and check-in counter assignment
- \*Intermodal transport connection
- \*Green airport operations management
- \*Planning of uncertain and dynamic airport operations

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 aims of OR Spectrum, high quality OR papers are wanted that are relevant to the scope of the journal, show rigor in applying state-of-the-art OR techniques, are innovative, and promise to have an

impact on future work of the scientific OR community.

Further information:

<http://www.springer.com/291>



## INFORMS Transactions on Education



### Special Issue: Call for Papers on Field Learning Methods and Best Practices in OR/MS

Guest Editor:

**Michael F. Gorman**

Deadline for submission: **August, 2016**

Field training - student educational experiences that include participation in a practical setting - with industrial partners, non-profit organizations, government agencies or in other applied settings, have great value for students of OR/MS. Combining the applied and the theoretical gives students a chance to face the challenges of using analytical techniques in the real world. Instructors wishing to use field training face several challenges, however: recruiting projects from and working with local organizations, ensuring academic rigour, and handling the vagaries of real-world client projects. The aim of this special issue is to share experiences and best practices in order to reduce the cost and improve the quality of such field work experiences for students and instructors.

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

- \*Review or survey of field-based academic courses in OR/MS
- \*Detailed accounts of particularly unusual or successful field courses or programs
- \*Best practices for structuring field based coursework
- \*Examples of particularly successful field-based student projects
- \*Specific methods for ensuring a quality educational experience and limiting risk
- \*Practical, legal and logistical issues in field based education

Authors should review the INFORMS Transactions on Education instructions on preparing a paper at:

<http://pubsonline.informs.org/page/ited/submission-guidelines>

The editors encourage potential authors to contact them with ideas for papers before a full submission.

- \***August 2016**: Target for first round of submissions
- \*November 2016: First round of reviews completed. Decisions (and requests for revision, if appropriate) delivered to authors
- \*February 2017: Second round of reviews delivered to authors
- \*May 2017: Final versions of accepted papers to be submitted
- \*September 2017: Target ITED publication date

Publication Contact Information for the Special Issue Editor:

Michael F. Gorman

University of Dayton

[Michael.gorman@udayton.edu](mailto:Michael.gorman@udayton.edu)

## Competitions, Prizes and Awards

### Daniel H. Wagner Prize for Excellence in Operations Research Practice



<https://www.informs.org/Recognize-Excellence/INFORMS-Prizes-Awards/Daniel-H.-Wagner-Prize-for-Excellence-in-Operations-Research-Practice>

This prestigious practice prize rewards professionals who devise innovative analytical methods, utilize those methods in a verifiably successful O.R./analytics project, and describe their work in a clear, well-written paper.

Two-page abstract is due by **May 1, 2016**.

Any work presented in an INFORMS section or society practice-oriented competition is eligible as long as the work did not result in a published paper.

The 2016 competition will be held at the INFORMS Annual Meeting, November 13-16, in Nashville, Tennessee. First-place prize of \$1,000 will be awarded at the Edelman Gala, during the 2017 INFORMS Conference on Business Analytics and O.R. in Las Vegas, Nevada, April 2-4, 2017.

## 8th AIMMS/MOPTA International Optimization Modeling Competition

<http://coral.ie.lehigh.edu/~mopta/competition>

Dear Friends and Colleagues,

We have the pleasure to announce the eighth AIMMS/ MOPTA Optimization Modeling Competition. The competition is jointly organized by the conference organizers of MOPTA (<http://coral.ie.lehigh.edu/~mopta/>) and AIMMS (<http://www.aimms.com>). Finalists are expected to attend and present their results at the 2016 MOPTA Conference to be held August 17-19, 2016 at Lehigh University, Bethlehem, PA, USA. This year we also intend to organize a rerun session at the INFORMS annual meeting in Nashville.

Teams of at most three students can participate. The team leader has to be a graduate student, though the other members of the team can be advanced undergraduate students. Each member of the team must be registered as a full-time student at a recognized educational institution during the Spring term of the 2015-2016 academic year. Students with a background in optimization, regardless of their actual field of study, are eligible. Collaboration between students from different departments is strongly encouraged. Each team must declare a team advisor with which the team may consult about the problem and their solution. It is the team advisor's responsibility to ensure that the students have appropriate knowledge for the competition. The team advisor should not be involved as a participant in the solution process.

As the conference is international, so is the competition. Teams from all over the world can participate, as long as at least one team member can come to the conference, should the team make it to the final round. The official language of the competition is English.

The competition problem has been posted.  
The topic is "Multiobjective Network Disruption".

All teams must register for the competition in order to participate.  
The registration to the competition will be possible through the competition webpage.

### Important Dates:

- \* Case posted: Jan 13, 2016.
- \* Registration Due: Please register as soon as you start working on the problem.
- \* Solutions Due: **Jun 15, 2016**, 23:55 EDT.
- \* Finalists Chosen: Jul 4, 2016.
- \* Conference Begins: Aug 17, 2016.

### Contact:

For questions about the competition: Boris Defourny, [defourny@lehigh.edu](mailto:defourny@lehigh.edu)  
 For questions about the conference: Martin Takac, [takac@lehigh.edu](mailto:takac@lehigh.edu), or Sasha Stolyar, [als714@lehigh.edu](mailto:als714@lehigh.edu)  
 For questions about the AIMMS software: [support@aimms.com](mailto:support@aimms.com)  
 For questions about travel & accommodation: Kathy Rambo, [kgr0@lehigh.edu](mailto:kgr0@lehigh.edu)

## Upcoming Conferences

Event Date	Event	Location	Submission Deadline
25th-26th February 2016	<a href="#">Second Karlsruhe Service Summit Research Workshop - KSS 2016</a>	Karlsruhe, Germany	25th November 2015
29th February 2016	New Studies on Lotka Volterra Experiments; E-Cube EWG Workshop	Klagenfurt, Austria	
4th-5th March 2016	<a href="#">EURO HOpe mini-conference</a>	Hamburg, Germany	3rd February 2016
7th-11th March 2016	<a href="#">1st International Workshop on Bi-level Programming (IWOBP'16)</a>	Nuevo Leon, Mexico	17th December 2015
13th-17th March		Santa Cruz,	20th October



2016	<a href="#">LAND - TRANSLOG III</a>	Chile	2015
16th-18th March 2016	<a href="#">COST International Early Stage Researcher Training School</a>	Warsaw, Poland	29th January 2016
17th-18th March 2016	<a href="#">EU/ME 2016. Workshop on "Design and Analysis of Metaheuristics"</a>	Antwerp, Belgium	19th February 2016
17th-19th March 2016	<a href="#">INFORMS Optimization Society Conference 2016</a>	Princeton, NJ, USA	18th January 2016
20th-22nd March 2016	<a href="#">2016 INFORMS Telecommunications Conference</a>	Boca Raton, FL	10th February 2016
21st-23rd March 2016	<a href="#">8th IMA Conference on Quantitative Modelling in the Management of Health and Social Care</a>	London, UK	19th January 2016
22nd-23rd March 2016	<a href="#">1st IMA Conference on Theoretical and Computational Discrete Mathematics</a>	Derby, UK	22nd February 2016
31st March-2nd April 2016	<a href="#">83rd Meeting of EURO Working Group on MCDA</a>	Barcelona, Spain	15th February 2016
5th-8th April 2016	<a href="#">MINO/COST Spring School on MINLP</a>	Paris, France	
6th-8th April 2016	<a href="#">International Conference on Control, Decision and Information Technologies. CoDIT'16</a>	Saint Julian's, Malta	7th January 2016
6th-8th April 2016	<a href="#">SIGOPT 2016</a>	Trier, Germany	15th February 2016
8th-10th April 2016	<a href="#">5th Student Conference on Operational Research (SCOR 2016)</a>	Nottingham, UK	19th February 2016
10th-12th April 2016	<a href="#">2016 INFORMS Conference on Business Analytics and O.R.</a>	Orlando, Florida	8th January 2016
11th-13th April 2016	<a href="#">OR Society Simulation Workshop (SW16)</a>	Stratford-Upon-Avon, UK	6th November 2015
13th-15th April 2016	<a href="#">Data Science For Optimization: EWG Foundational Meeting</a>	Leuven, Belgium	
19th-22nd April 2016	<a href="#">PMS 2016 - the 15th International Conference on Project Management and Scheduling</a>	Valencia, Spain	29th November 2015
20th-28th April 2016	<a href="#">EURO PhD School on Metaheuristics and Web-Services</a>	Lorient, France	30th November 2015
21st-22nd April 2016	<a href="#">Operations Research / Industrial Engineering Doctoral Students Colloquium</a>	Istanbul, Turkey	1st February 2016
3rd-5th May 2016	<a href="#">Big Data 2016 - International Conference on Big Data</a>	Alicante, Spain	
9th-13th May 2016	<a href="#">ELAVIO 2016</a>	Cali, Colombia	7th December 2015

12th-14th May 2016	<a href="#">57th meeting of the EURO Working Group for Commodities and Financial Modelling</a>	Coimbra, Portugal	1st March 2016
15th-22nd May 2016	<a href="#">Summer School on Behavioural Operational Research</a>	Aalto, Finland	20th February 2016
18th-20th May 2016	<a href="#">13th ESICUP Meeting</a>	Ibiza, Spain	15th February 2016
18th-20th May 2016	<a href="#">4th International Symposium on Combinatorial Optimization (ISCO 2016)</a>	Salerno, Italy	15th February 2016
23rd-25th May 2016	<a href="#">EWG-DSS 2016 International Conference on Decision Support System Technology - ICDSST 2016</a>	Plymouth, UK	15th December 2015
23rd-25th May 2016	<a href="#">3rd International Conference on Logistics Operations Management (GOL 2016)</a>	Fez, Morocco	31st January 2016
23rd-26th May 2016	<a href="#">14th International Conference on Data Envelopment Analysis. DEA2016.</a>	Wuhan, China	15th February 2016
23rd-26th May 2016	<a href="#">Mixed Integer Programming Workshop (MIP 2016)</a>	Miami, Florida	1st March 2016
26th-28th May 2016	<a href="#">ECCO XXIX - 2016</a>	Budapest, Hungary	1st March 2016
29th-30th May 2016	<a href="#">ORSIS 2016 - Operations Research Society of Israel</a>	Jerusalem, Israel	1st April 2016
30th May-1st June 2016	<a href="#">Canadian Operational Research Society Annual Conference (CORS2016)</a>	Banff, Canada	26th February 2016
31st May-2nd June 2016	<a href="#">CMS 2016 - Computational Management Science</a>	Salamanca, Spain	29th February 2016
1st-3rd June 2016	<a href="#">Conference on Integer Programming and Combinatorial Optimization IPCO XVIII</a>	Liège, Belgium	20th November 2015
6th-8th June 2016	<a href="#">VeRoLog 2016</a>	Nantes, France	29th January 2016
6th-8th June 2016	<a href="#">14th Cologne-Twente Workshop on Graphs &amp; Combinatorial Optimization</a>	Gargnano, Italy	14th February 2016
6th-11th June 2016	<a href="#">International Summer School on Risk Measurement and Control</a>	Rome, Italy	
8th-10th June 2016	<a href="#">HM 2016 - 10th International Workshop on Hybrid Metaheuristics</a>	Plymouth, UK	5th February 2016
8th-10th June 2016	<a href="#">Applied mathematical programming and Modelling (APMOD 2016)</a>	Brno, Czech Republic	1st March 2016
9th-10th June 2016	<a href="#">International Conference on OR for Development. ICORD 2016</a>	México City, México	15th February 2016
12th-15th June 2016	<a href="#">INFORMS International Conference</a>	Hawaii, USA	19th February 2016

13th-17th June 2016	<a href="#">TRISTAN 2016</a>	Oranjestad, Aruba	30th November 2015
16th-17th June 2016	<a href="#">2016 INFORMS Revenue Management and Pricing Section Conference</a>	New York, USA	18th March 2016
19th-23rd June 2016	<a href="#">EngOpt 2016, the 5th International Conference on Engineering Optimization"</a>	Iguassu Falls, Brazil	7th March 2016
20th-24th June 2016	<a href="#">16th international annual meeting on Group Decision and Negotiation</a>	Washington, USA	1st February 2016
20th June-1st July 2016	<a href="#">MSRI-IMUS School on Mixed Integer Nonlinear Programming</a>	Seville, Spain	20th February 2016
25th June-1st July 2016	<a href="#">XIV International Conference on Stochastic Programming</a>	Rio de Janeiro, Brazil	15th January 2016
26th-29th June 2016	<a href="#">The International Conference on Multidimensional Finance, Insurance and Investment - ICMFII'2016</a>	València, Spain	5th March 2016
26th June-2nd July 2016	<a href="#">EURO PhD School on Sustainable Supply Chains</a>	Aachen, Germany	15th February 2016
28th-30th June 2016	<a href="#">8th IFAC Conference on Manufacturing Modelling, Management, and Control (MIM 2016)</a>	Troyes, France	1st December 2015
28th-30th June 2016	<a href="#">8th International Conference on Applied Operational Research - ICAOR 2016</a>	Rotterdam, The Netherlands	28th February 2016
30th June-1st July 2016	<a href="#">EWG ORD 2016 Workshop: Highlighting a Decade of Work on OR for Development</a>	Poznań, Poland	16th March 2016
1st-2nd July 2016	<a href="#">EUROPT 2016</a>	Warsaw, Poland	15th March 2016
1st-2nd July 2016	<a href="#">1st Conference of the EURO Working Group on Sustainable Supply Chains (SustSC 2016)</a>	Aachen, Germany	29th February 2016
2nd-5th July 2016	<a href="#">Data Envelopment Analysis International Conference 2016 (DEAIC2016)</a>	Nanjing, China	30th April 2016
3rd-6th July 2016	<a href="#">EURO XXVIII Annual Conference. EURO 2016</a>	Poznan, Poland	1st March 2016
11th-13th July 2016	<a href="#">StochMod 2016</a>	Louvain-la-Neuve, Belgium	15th March 2016
12th-14th July 2016	<a href="#">9th IMA International Conference on Modelling in Industrial Maintenance and Reliability (MIMAR)</a>	London, UK	1st February 2016
13th-15th July 2016	36th National Operations Research and Industrial Engineering Congress (ORIE 2016)	Izmir, Turkey	
18th-29th July 2016	<a href="#">12th MCDA/M Summer School 2016</a>	Recife, Brazil	18th December 2015
23rd-26th July 2016	<a href="#">10th International Conference on Optimization: Techniques and Applications.</a>	Ulaanbaatar, Mongolia	31st May 2016

24th-29th July 2016	<a href="#">ORAHS 2016</a>	Pamplona, Spain	15th April 2016
3rd-19th August 2016	<a href="#">The 26th Jyväskylä Summer School</a>	Jyväskylä, Finland	30th April 2016
6th-11th August 2016	<a href="#">ICCOPT 2016, The fifth International Conference on Continuous Optimization</a>	Tokyo, Japan	15th April 2016
12th-14th August 2016	<a href="#">2016 International Conference on Management and Operations Research (ICMOR2016)</a>	Beijing, China	1st May 2016
17th-19th August 2016	<a href="#">"Modeling and Optimization: Theory and Applications" (MOPTA)</a>	Bethlehem, Pennsylvania	20th May 2016
21st-24th August 2016	<a href="#">V CBBM Conference on Operational Research in Computational Biology, Bioinformatics and Medicine</a>	Istanbul, Turkey	1st April 2016
23rd-26th August 2016	<a href="#">PATAT 2016</a>	Udine, Italy	26th February 2016
30th August - 2nd September 2016	<a href="#">OR 2016</a>	Hamburg, Germany	30th April 2016
1st-3rd September 2016	<a href="#">CO2016 (International Symposium on Combinatorial Optimization)</a>	Kent, UK	15th June 2016
4th-7th September 2016	<a href="#">Matheuristics 2016</a>	Brussels, Belgium	15th April 2016
5th-7th September 2016	<a href="#">19th EURO Working Group on Transportation Meeting (EWGT2016)</a>	Istanbul, Turkey	15th February 2016
5th-7th September 2016	<a href="#">XXXVI Congreso Nacional de Estadística e Investigación Operativa</a>	Toledo, Spain	
5th-7th September 2016	<a href="#">4th International Symposium on Computational and Business Intelligence (ISCBI 2016)</a>	Olten, Switzerland	30th April 2016
5th-9th September 2016	<a href="#">22nd International Conference on Principles and Practice of Constraint Programming (CP 2016)</a>	Toulouse, France	13th April 2016
6th-8th September 2016	<a href="#">OR58</a>	Portsmouth, UK	30th May 2016
6th-9th September 2016	<a href="#">AIRO 2016</a>	Trieste, Italy	3rd May 2016
7th-9th September 2016	<a href="#">6th International Conference on Transportation and Logistics (T-LOG 2016)</a>	Hsinchu, Taiwan	31st January 2016
7th-9th September 2016	<a href="#">7th International Conference on Computational Logistics (ICCL'16)</a>	Lisbon, Portugal	1st April 2016
17th-18th September 2016	<a href="#">PPSN 2016 WORKSHOP - Natural Computing in Scheduling and Timetabling</a>	Edinburgh, Scotland	15th May 2016
19th-23rd September 2016	<a href="#">DOOR-2016 (International Conference on Discrete Optimization and Operations Research)</a>	Vladivostok, Russia	15th April 2016

28th-30th September 2016	<a href="#">16th International Conference on Operational Research (KOI 2016)</a>	Osijek, Croatia	July 1st 2016
2nd-6th October 2016	<a href="#">XVIII CLAIO, the Latin-Iberoamerican Conference on Operations Research</a>	Santiago, Chile	15th March 2016
27th-31st October 2016	<a href="#">META'2016 International Conference on Metaheuristics and Nature Inspired Computing</a>	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](mailto:manager@euro-online.org). We reserve the right to edit submissions to suit the presentation and available space.



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