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## The Association of European Operational Research Societies

EURO Newsletter # 40 June 30, 2016

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## **Special Announcements**



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



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

We are looking forward to welcoming delegates to Poznań next week! Delegates will have received the detailed information below.

For those that will not be present or will arrive later please note that you will be able to access a live feed of the Opening Session from the web page: <a href="http://www.euro2016.poznan.pl/live/">http://www.euro2016.poznan.pl/live/</a> Also the abstract book is available online: <a href="http://www.euro2016.poznan.pl/schedule/">http://www.euro2016.poznan.pl/schedule/</a>



#### Dear EURO2016 Delegates,

It is now just 2 weeks to go before the 28th European Conference of Operational Research, and we want to tell you about registration, social program, our conference app, guidelines for the speakers, Wi-Fi access and some practical tourist information.

DATE: July 3-6 2016 PLACE: Lecture Centre of the Poznan University of Technology ADDRESS: Piotrowo 2 60-695 Poznań CONFERENCE WEBSITE: www.euro2016.poznan.pl

#### REGISTRATION / Registration desk located in Building CW will be open:

July 2, 2016 (Saturday) 9:30 a.m. - 15:00 p.m. - only for Saturday tours

**July 3, 2016** (Sunday) 12:00 p.m. - 8:00 p.m. July 4, 2016 (Monday) 7:30 a.m. - 6:00 p.m. **July 5, 2016** (Tuesday) 7:30 a.m. - 4:00 p.m. **July 6, 2016** (Wednesday) 7:30 a.m. - 3:00 p.m.

Registration is required for all participants and exhibitors. Registered participants and exhibitors will receive a badge giving them access to the conference venue as well as participant's materials. Participants and exhibitors are requested to wear their badge visibly at all times.

#### The registration fee for a full delegate covers the following:

- > admission to all sessions and the exhibition,
- > conference materials (in appropriate format),
- > tea, coffee and lunches throughout the conference,
- > admission to the Welcome Reception on July 3, 2016 (Sunday) at Poznan University of Technology,
- > voucher for Snack & Beer at Old Market Square on July 4, 2016 (Monday),
- > admission to the Farewell Party on July 6, 2016 (Wednesday) at Poznan University of Technology,
- > badge serving as a 4-day ticket (valid from Sunday to Wednesday) for public transport (tram, bus) in Poznań.

The registration fee for an accompanying person covers the same except the admission to sessions and conference materials. Accompanying persons are entitled to free participation in a tour in the downtown of Poznań, held on July 4, 2016 (Monday), from 10:00 a.m. to 1:00 p.m.; the meeting point will be at the information desk (Building CW). Tickets for all the tours will be available in a separate tour desk located next to the registration and open during the registration hours.

#### CONFERENCE APP

This year we are using the Conference4me smartphone app that provides you with the most comfortable tool for planning your participation in EURO 2016. Browse the complete programme directly from your phone or tablet and create your very own agenda on the fly. The app is available for Android, iOS, Windows Phone and Kindle Fire devices. To download mobile app, please visit <a href="www.conference4me.eu/download">www.conference4me.eu/download</a> or type 'conference4me' in Google Play, iTunes App Store, Windows Phone Store or Amazon AppStore. We strongly encourage you to download our mobile guide to enhance your experience at EURO 2016. You will be able to plan your day with a personalised schedule and browse exhibitors, maps and general conference info.

#### Wi-Fi / Wi-Fi access is available across the campus free of charge. The following networks are available:

#### aduroam

An international Wi-Fi confederation – if you are visiting from an institution that participates in the eduroam scheme, you can connect to the "eduroam" SSID to gain basic Internet connectivity.

Your device will require to be configured in advance before you arrive. To log in you should use the credentials supplied by your home institution.

#### PUT-events-WiFi

To log in use the unique user account and password provided with your badge.

#### PRESENTATION GUIDELINES

All lecture rooms in EURO 2016 are equipped with a beamer having a VGA connection.

All rooms in Buildings CW and PA are equipped with a computer. The computers contain up-to-date software for the main presentation formats (PowerPoint, PDF) and have USB connections for memory cards.

If your talk is scheduled in Building BM or WE, bring your own laptop, or pre-arrange with other speakers in your session that at least one of you brings a laptop from which you can project the talks. Bring a power adaptor with you. We recommend that you do not attempt to run your presentation off the laptop battery. If your laptop is not compatible with EU-standard plug, please bring an electrical adaptor. If you use an Apple product, you will probably need the appropriate adaptor for the external video output (VGA standard).

Your presentation should last no longer than 20 minutes (including questions).

For the detailed guidelines for speakers and session chairs, see www.euro2016.poznan.pl/session-guidelines/

#### SOCIAL PROGRAMME

#### Welcome Reception - Get Together Party, Sunday, July 3, 2016, 18:00

- late, Building CW (Lecture Centre), Piotrowo 2, 60-965 Poznań

Having collected your conference bag and attended the opening session (starting at 16:30), meet your friends and colleagues at the Get Together Party at Poznan University of Technology! On Sunday evening taste a typical Polish barbecue accompanied by lots of world-class Polish beer.

#### Snack & Beer at Old Market Square (Stary Rynek), Monday, July 4, 2016,

evening, restaurants in the proximity of the Old Market Square

Spend a nice evening at the charming Old Market Square! In the conference bag you will receive a coupon for a Snack & Beer that you can realize at July 4, 2016 (Monday), in one of the eight restaurants in the close proximity of the Old Market Square. The coupon lets you order a beer or soft drinks and a snack. Note that all additional orders will be charged separately according to the price list of the given restaurant.

#### Conference Dinner, Tuesday, July 5, 2016, evening,

Poznań International Fair (Międzynarodowe Targi Poznańskie), Głogowska 10, 60-101 Poznań

The EURO 2016 formal conference dinner takes place on the evening of July 5, 2016 (Tuesday). Guests will enjoy welcome drinks on arrival (served at 19:00) followed by a short musical performance and Polish-themed locally sourced three course meal with after dinner coffee.

Reminder: Right before the conference dinner (17:30 - 18:30) at the same venue of Poznań International Fair, you are invited to attend the central plenary lecture of Robert Aumann (2005 Nobel Memorial Prize in Economic Sciences).

#### Farewell Party, Wednesday, July 6, 2016, afternoon,

Around Building CW (Lecture Centre), Piotrowo 2, 60-965 Poznań

After the Closing Session, enjoy a relaxing evening with Polish food and drinks. Let us surprise you with the details...

#### PRACTICAL INFORMATION

Due to the NATO summit and World Youth Day organized in Poland in July, there will be temporary border controls at all of Poland's national borders from July 4 to August 2, 2016. Be prepared for increased controls and possible delays at border crossing points. You should be prepared to show your passport and for stricter security checks throughout Poland.

#### Getting from/to the Airport by Public Transport

There are bus stops right in front of the passenger terminal and in its close vicinity:

Express Line L is connecting the airport with the main train station (journey time about 20 minutes; distance 6km); a regular bus line 59 which starts and finishes at Kaponiera Roundabout (directly in the city centre, close to the main train station; journey time around 30 minutes.

Public transport tickets are available at the newspaper stands both in the arrival hall (in T3 terminal) and in the departure hall (in T2 terminal), as well as in the ticket booth located at the bus stop in front of the departure hall. In all L busses and in some units of line 59, ticket vending machines are available. Stickers at the bus entrance inform about a possibility of an on-board ticket purchase.

#### TAX

The cheapest, safest and most comfortable way to order a taxi is to use one of taxi corporations. This guarantees honest prices and short waiting periods. All corporations offer free-of-charge arrival at the customer's location. You may use one of the following taxi corporations and phone numbers: Radio Taxi 519 (ph. +48 61 8 519 519), Radio Taxi Stop (ph.+48 61 8 222 333), EB Taxi (ph. +48 61 8 222 222) and Radio Taxi (ph.+48 61 96 22).

#### ACCOMMODATION

If you are interested in benefiting from attractive accommodation prices, please contact Joanna Roś, phone no. +48 61 866 10 50, e-mail: joanna.ros@wtcpoznan.pl

#### ELECTRICITY

Electricity in Poland is 230V, 50Hz AC. Plug sockets are round with two round-pin sockets, type C or E. Therefore if you are coming from, e.g., the UK, Ireland, or USA you will need a plug converter.

#### LANGUAGE

Poland's official language is Polish. English can be spoken in most service points, hotels, restaurants and at city information desks. The official language of EURO 2016 is English. No simultaneous translation will be provided.

#### CURRENCY

Poland's legal tender is the Polish zloty (PLN), which is divided into 100 groszy. USD 1 = ca. 3.96 PLN; €1 = ca. 4.44 PLN (rates as of June 16, 2016) Polish zloty bank-notes are issued in denominations of 10, 20, 50, 100 and 200 zlotys, while coins are for 1, 2, 5 zlotys and 1, 2, 5, 10, 20 and 50 groszy. The currency may be converted at exchange points, in banks and some hotels.

Currency exchange offices (Kantor) are easy to find in Poznań, but as with any international destination, it is imperative to check the rates. The general rule is you should avoid changing all your money at city entry points, particularly at the airport where the rates are high, and at the hotels.

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



### **IFORS 2017**

Québec City, Canada, 17-21 July, 2017

#### http://ifors2017.ca/

The 21st triennial conference of the International Federation of Operational Research Societies (IFORS, the umbrella organization comprising ALIO, APORS, EURO and NORAM) will take place in Québec City (Canada). IFORS 2017 will take place in the Convention Centre, conveniently located in the heart of the World Heritage city. Tourist attractions, restaurants and Québec City's nightlife are at close proximity of this meeting place which was declared the world's best convention centre in 2006.

The conference aims at bringing together operational researchers from around the globe to discuss the full spectrum of topics in OR, with a particular emphasis on the theme "**OR/Analytics for a Better World**".

AREAS	RESPONSIBLE PC MEMBERS
Behavioural Operational Research	Alberto Franco
Constraint Programming	Bernard Gendron
Continuous Optimization	José Mario Martínez
Control Theory, System Dynamics	Ignacio García Jurado
Data Science, Analytics	Karla Hoffman
DEA, Performance Measurement	Ignacio García Jurado
Decision Analysis, Decision Support Systems	Ahti Salo
Discrete Optimization, Mixed Integer Programming	Janny Leung
Emerging applications of OR	Andrés Weintraub
Energy, Environment, Climate	Gerhard-Wilhelm Weber
Financial Modeling	Svetlozar Rachev
Game Theory, Mathematical Economics	Shoshana Anily
Graphs, Telecommunication, Networks	Bernard Fortz
Location, Logistics, Transportation, Traffic	Marielle Christiansen
Metaheuristics, Matheuristics	Richard Eglese
Multiple Criteria Decision Making and Optimization	Theodor Stewart
OR for Development and Developing Countries	Gerhard-Wilhelm Weber
OR in Education, History, Ethics	Peter Bell
OR in Health and Life Sciences	Gerhard-Wilhelm Weber
OR in Industry, Software for OR	Peter Bell
OR in Natural Resources	Natashia Boland
Production Management, Supply Chain Management	Stefan Nickel
Revenue Management, Pricing, Managerial Accounting	Luce Brotcorne
Risk Analysis and Management	Svetlozar Rachev
Scheduling, Timetabling, Project Management	Roger Ríos
Simulation, Stochastic Programming and Modeling	Natashia Boland
Soft OR, Problem Structuring Methods	Alberto Franco

All researchers, academics, practitioners, and students interested in all branches of operational research are invited to participate to IFORS 2017 by submitting an abstract, or organizing a session or a stream of sessions. IFORS 2017 is an exciting international forum and a great opportunity to meet new and old friends and colleagues from all over the world!

#### **Important Dates**

November 1st, 2016: Opening of abstract submission

January 16, 2017: Registrations opening

February 10, 2017: Deadline for abstract submission

February 10 to March 10, 2017: Review period

March 10, 2017: Authors notification

April 15, 2017: Deadline of the early bird rate for registration May 31, 2017: Deadline of the regular rate for registration

## **Working Groups**



# Workshop on Optimization Under Uncertainty in Agriculture and Agrifood Industry

Lleida, Spain, 5-7 September, 2016

#### http://orafm.udl.es/workshop2016/

The purpose of the workshop is to bring together researchers interested in optimization under uncertainty and applications in agriculture, sustainable supply chain and agrifood Industry. Other related areas connected with previous topics are also welcome.

Members of the foreabove mentioned Working Groups are invited to participate, but also we encourage the participation of other researchers, PhD students or professionals interested in this workshop. So that, further opportunities of collaboration and fruitful exchanges can be expected on a larger scale.

Proposals for panels or demo presentations in special sessions are very welcome.

#### **Important dates**

Submission of abstracts: **7/08/2016**Acceptance of abstracts: 12/08/2016
Early registration Deadline: 12/08/2016

## EURO Working Group on Efficiency and Productivity Analysis



The Association of European Operational Research Societies

Summer School on Analytics for the Public Sector Colchester, UK, 19-23/26-30 September, 2016

http://www.blgdataresearch.org/training-blg-drc-summer-school-in-analytics-for-the-public-sector/

This one week training course, which is repeated over a two week period, seeks to improve the data skills of analysts in the public sector. Focusing on five key areas, each subject compliments the other areas to give a rounded knowledge of using data analytics for the public sector. All of the subject areas will include practical sessions and computer workshops. Upon completion you will leave with improved data analytics skills that are immediately actionable. This course is aimed at analysts in the public sector, with 1 to 5 years' experience in data or business analysis.

#### Modules:

- \*Applied statistics and forecasting/Social network analysis
- \*Spatial data linkage techniques (GIS) overview and foundation lecture
- \*Agent based modelling overview
- \*Applied research methods
- \*Big Data, law and ethics

Following this training course, your team will be able to:

- \*Apply modern statistical methods and social network analysis techniques to solve applied problems in the public services
- \*Use agent based modelling and simulation based techniques for data analysis. Have a working knowledge of GIS data and how to apply spatial data linkage.
- \*Understand the methodologies behind the application of models and techniques to apply to real world challenges, and have a working understanding of the legal issues surrounding the use of data in analytics.

Further information and booking will be open soon. Register your interest by contacting Holly Shea.

## **Conferences and Meetings**

Tunisian Operational Research Society (TORS) 2nd Annual TORS Conference Sousse, Tunisia, 16-18 December, 2016



#### https://tors2016.sciencesconf.org/

It is with great pleasure that we announce the second meeting organized by Tunisian Operational Research Society TORS. This society aims to share and exchange knowledge in the field of operational research and to promote collaborations and interactions between researchers and industrials. This meeting will take place in Sousse, Tunisia, on

December 16-18, 2016. It covers research issues in the Operational research and decision aid fields involving recent theoretical developments and real applications.

#### SUBMISSION DETAILS

All submitted abstracts (at most 500 words) should be 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. The submission should be conducted via the following link: (lien de la conférence).

#### **PRACTICALITIES**

The conference will feature parallel sessions and three plenary sessions. Each contributed talk will be allocated 15 minutes up to 20 minutes, followed by a few minutes for the discussion.

#### **IMPORTANT DATES**

Submission of abstracts: **September 24, 2016**. Acceptance notification: October 15, 2016. Early registration: October 29, 2016.

# The German Operations Research Society (GOR) OR 2017



### Berlin, Germany, 6-8 September, 2017

#### http://www.or2017.de/

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

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

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

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

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

If you have any further questions please contact <u>Natalia Kliewer</u>, <u>Ralf Borndörfer</u>, and <u>Jan Ehmke</u> who are chairing the program and organizing committees.

## 20th Workshop on Future Research in Combinatorial Optimization (FRICO 2016)

## Osnabrück, Germany, 2-5 August, 2016

#### http://cs.uos.de/frico2016

Registration deadline: June 30, 2016

FRICO 2016 aims to bring together young researchers (post- graduate students, PhD students, postdocs) and to encourage the exchange of new ideas in a casual atmosphere. The focus of the meeting is to present own results as well as work in progress from various areas of Combinatorial Optimization and Operations Research.

In order to register, please send an e-mail with your name, your affiliation and a (preliminary) title to <a href="mailto:frico2016@uos.de">frico2016@uos.de</a>

The workshop is limited to 30 participants. Note that every participant of the FRICO is obliged to give a talk. We encourage the submission and presentation of on-going and future research (even work containing gaps and unsolved problems). We will also award the best talk.

Abstract submission deadline: July 15, 2016

Our invited speaker:

 Prof. Dr. Jens Vygen
 Research Institute for Discrete Mathematics, University of Bonn http://www.or.uni-bonn.de/~vygen/ will give a talk consisting of two parts:

- Approximation Algorithms for Traveling Salesmen
- Resource Sharing, Routing, Chip Design

Besides plenty of time between sessions, there will be a social and cultural program that allows participants to exchange ideas and have fruitful discussions.

To enable students and researchers without major financial backing to participate at FRICO, the participation is free of charge. Participants only have to cover their travel and accommodation expenses.

# UCLID 2016: Workshop on Big Data and Data Science Lancaster, UK, 12-14 September, 2016

### http://www.lancaster.ac.uk/uclid2016/index.html

Registration is now open for the 2nd workshop on "Understanding complex, large and industrial data" (UCLID 2016) which will be held at Lancaster University on 12th-14th September 2016.

The aim of this workshop is to bring together a number of researchers from both industry and academia to discuss the challenges faced by "Big Data" and the emergence of Data Science. Traditionally, research has been developed in academia and applied to industrial problems; however, the rise of big data has seen many new developments coming from industry where practitioners have devised solutions to tackle real challenges. UCLID 2016 will provide a platform for academics and industrial practitioners to share ideas and discoveries in the growing and important areas of statistics, machine learning and operational research.

There will be a mixture of excellent academic and industrial speakers covering four main streams: Foundations of Data Science & Big Data, Defence & Security, Health & Bioinformatics and Data Science in Industry.

Speakers to date include:

- \*Mark Girolami University of Warwick
- \*Christine Currie University of Southampton
- \*Patrick Rubin-Delanchy University of Oxford
- \*Magnus Rattray University of Manchester
- \*John Reid MRC
- \*Rob Johnson Lloyds Banking Group
- \*Chris Williams University of Edinburgh
- \*Sumeetpal Singh University of Cambridge
- \*Shreena Patel Dunnhumby
- \*Phillippa Spencer DSTL
- \*Tim Park Shell

As well as the invited talks, the workshop will also include a round table discussion, wine reception, conference dinner and a poster session.

The attendance fee is £100 per attendee, which includes payment for the conference dinner as well as lunches and coffee breaks. To register you attendance please visit <a href="http://www.lancaster.ac.uk/uclid2016/index.html">http://www.lancaster.ac.uk/uclid2016/index.html</a>

## Middle-European Conference on Applied Theoretical Computer Science (MATCOS)

Koper, Slovenia, 12-13 October, 2016

#### http://matcos.iam.upr.si

Held in conjunction with the 19th Multi-Conference on Information Society, October 10-14, 2016, Ljubljana, Slovenia. <a href="http://is.ijs.si">http://is.ijs.si</a>

#### **Scope and Topics**

During the past years, other fields have used several subjects, methods and approaches of Theoretical Computer Science, and several results have been integrated into practical applications. Solutions for NP-hard problems, algorithmic-oriented AI and data mining procedures, new models and methods in system biology and bioinformatics, automata theory approaches in software and hardware verification, prospective new models of computation and future computer architecture are good examples to buttress the above statement.

We set double aims as the scope of this conference: on one hand side we expect ideas and solutions from the field of Theoretical Computer Science which have been directly applied in real world applications. On the other side we want to collect theoretical results based on some fruitful idea that may be useful to adopt for practical problems.

There is a special emphasis on use in applications such as simulation, bioinformatics, digital signal and image processing, logistics etc.

#### Keynote speaker

Sándor Fekete, Braunschweig University of Technical, Germany

#### Paper submission

Papers presenting original research in conference topics are being sought. Papers must be in English and provide sufficient details to allow the program committee to assess their merits. Submissions, as well as final versions, are limited to 4 pages sharp and will be published in an Information Society multicon-ference proceeding. Revised versions of full papers will appear in post-conference proceedings published by the University of Primorska Press. Instructions for preparing the papers can be downloaded from Conference Website.

Only electronic submissions will be accepted (in pdf format), via EasyChair: https://easychair.org/conferences/?conf=matcos2016

#### Important dates

Paper submission: **August 15th, 2016**. Notification: September 15th, 2016.

#### Website and Contacts

More detailed on-line information is at <a href="http://matcos.iam.upr.si">http://matcos.iam.upr.si</a>
Personal inquires should be sent to <a href="matcos16@iam.upr.si">matcos16@iam.upr.si</a>

# 40ACCMCC: The 40th Australasian Conference on Combinatorial Mathematics & Combinatorial Computing

Newcastle, Australia, 12-16 December, 2016

#### https://40accmcc.newcastle.edu.au/

ACCMCC, the Australasian Conference on Combinatorial Mathematics and Combinatorial Computing, is the annual conference of the Combinatorial Mathematics Society of Australasia. This year it will be held at the University of Newcastle, Australia. The conference covers all areas of combinatorics in mathematics and computer science.

Just after the conference, on the 16th and 17th of December, there will be a workshop on Applied Probability, Combinatorics and Optimisation at the same venue.

Registration for the conference and the workshop is open now.

The following people will be giving invited talks.

- \*Nathan Clisby, University of Melbourne
- \*Amy Glen, Murdoch University
- \*Bojan Mohar, Simon Fraser University
- \*Florian Pfender, University of Colorado Denver
- \*Dana Randall, Georgia Institute of Technology
- \*Bruce Reed, McGill University
- \*Benny Sudakov, ETH Zurich
- \*Geoff Whittle, University of Wellington

Attendees (especially students) are invited to give contributed talks. Contributed talks are 20 minutes in length with an additional 5 minutes for questions.

The CMSA Student Prize will be awarded to the best student talk at the conference.

#### **Important Dates**

Early-bird registration: until 1st November Abstract submission deadline: **18th November** 

Registration closes: 25th November

## 26th Workshop on Information Technology and Systems (WITS 2016)

### Dublin, Ireland, 15-16 December, 2016

#### www.usf.edu/wits2016

We invite submissions for the 26th Workshop on Information Technology and Systems (WITS 2016) to be hosted in Dublin, Ireland from December 15-16, at the Clontarf Castle Hotel.

WITS is the premier academic forum for the discussion of IT-driven solutions to complex business problems as well as societal issues. As WITS is a workshop, it encourages submission of papers that report on early stage of research and

that will lead to interesting discussion at the workshop. We solicit papers that utilize any problem-solving paradigm, such as empirical, analytical, behavioral, experimental, or computational. With this year's theme "Addressing Societal Challenges through Analytics", we are particularly interested in submissions that address the world's most urgent and challenging problems through analytics and other IT-based solutions. A few examples include technology-driven solutions to design smart markets in energy, using big data to design better urban transportation systems, social media analytics for health, technology driven agility and responsiveness for businesses, technology platforms for smart cities, and open-data initiatives as mechanisms to address important problems in policy.

#### **Submission Instructions:**

All submissions must be sent in electronic form using the WITS 2016 submission system at: easychair.org/conferences/?conf=wits20160

Please select your submission category from one of the following three in the process of submission:

Completed Research Paper (maximum 15 pages) Dissertation Proposal (maximum 10 pages) Demo/Prototype (maximum 10 pages) Regular Paper Submissions

All submissions will be subject to double blind review. Selection for presentation at the workshop and publication in the proceedings will be based on originality, contribution to the field, and workshop interest. As WITS is a workshop, WITS particularly encourages early stage research papers.

**Dissertation Proposal Submissions** 

The applicant must not have completed the dissertation, but must have successfully proposed it, by July 1, 2016. Dissertation proposals should follow the same formatting requirements as regular papers, and should not exceed 10 pages.

Demo/Prototype/Poster Submissions

Demos, prototypes submissions should should follow the same formatting requirements as regular papers, and should not exceed 10 pages. Further, they should include, wherever feasible, links to the associated software or demo (along with screenshots to provide the audience an indication of the functionality). Accepted demo/prototypes will be presented as posters during the workshop.

#### **Important Dates:**

Deadline for Submissions: **August 15, 2016**Notification of Decisions: October 1, 2016
Conference Dates: December 15-16, 2016

If you have any questions about the conference or paper submission, please contact the program

committee: witsconf2016@gmail.com

# 7th ICROR RailLille 2017 (7th International Conference on Railway Operations Modeling and Analysis)

Lille, France, 4-7 April, 2017

http://raillille2017.sciencesconf.org/

#### AIMS OF IAROR

IAROR was founded in 2005 and has currently more than 250 members. IAROR combines the expertise of academic and professional railway research with the aim of enhancing the quality of service for railway passengers and customers, improving the effectiveness and efficiency of capacity management, timetabling, traffic management and ensuring the safety of railway operations. IAROR stimulates innovative theoretical approaches, high-tech concepts, new technological developments and dynamic decision support systems that contribute to a higher flexibility, performance and punctuality of trains operating on single or dedicated lines and in heterogeneous networks.

IAROR contributes to the development of new international standards for railway capacity and traffic management by integration of the state-of-the-art from different scientific disciplines as engineering, mathematics, physics, economics and computer science. IAROR aims at becoming the Network of Excellence in the field of railway operations research and an acknowledged advisor to governments, railway infrastructure managers, train operating companies and the industrial suppliers with regard to the development and evaluation of research programs, innovation strategies, directives and norms for railway operations.

#### AIM AND SCIENTIFIC ISSUES

RailLille2017 is the 7th International Conference on Railway Operations Modeling and Analysis. It will promote interdisciplinary discussions in the railway operations research area by combining the expertise of academics and professionals. RailLille2017 will give researchers and practitioners the opportunity to meet, to present their latest research, and to discuss current developments and applications. RailLille2017 solicits contributions dealing with any aspect of railway planning and operation.

#### **ABSTRACT AND PAPER SUBMISSION**

Prospective presenters of contributed papers should submit an extended abstract emphasizing its innovativeness and relevance. The abstract should contain a maximum of 1000 words (excluding list of key references). It has to be uploaded on <a href="http://raillille2017.sciencesconf.org/user/submissions">http://raillille2017.sciencesconf.org/user/submissions</a>.

For the accepted abstracts, draft papers of a maximum length of 20 pages are to be submitted to the same website. They shall be formatted in accordance with the RailLille2017 templates available on the conference website in the Submission process page and also with the guidelines of Journal of Rail Transport Planning & Management (<a href="http://www.elsevier.com/journals/journal-of-rail-transport-planning-and-management/2210-9706/quide-for-authors">http://www.elsevier.com/journals/journal-of-rail-transport-planning-and-management/2210-9706/quide-for-authors</a>).

The best papers will be eligible for publication in this journal.

#### **IMPORTANT DATES**

August 1st 2016 Deadline for abstract submission September 15th 2016 Notification of accepted abstracts November 25th 2016 Deadline for full paper submission January 20th 2017 Notification of accepted full papers February 2nd 2017 Final paper submission February 4th 2017 End of early registration March 21st 2017 End of registration April 4th 2017 Short courses April 5th to 7th 2017 Conference

#### YOUNG RAILWAY OPERATIONS RESEARCH AWARD

Excellent papers on innovative research carried out and presented by participants not older than 35 years are eligible for the YOUNG RAILWAY OPERATIONS RESEARCH AWARD sponsored by the Board of IAROR. The Award is worth €2,500. Candidates are requested to register separately. The winner will be announced at the end of the conference.

## **Publications**

## European Journal of Operational Research (EJOR)



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

Guest Editors:

Luk N. Van Wassenhove, Alfonso Pedraza-Martinez and Maria Besiou

Deadline for submission of proposals: October 31, 2016

#### **Background**

Following the 2004 Indian Ocean tsunami, the world has witnessed devastating pandemics, natural and man-made disasters like the Haiti earthquake (2010), typhoon Haiyan (2013), the Ebola pandemic in West Africa (2014), the Nepal earthquake (2015), the war in Syria and the current on-going refugee crisis. Disasters like these put a lot of strain on the humanitarian system. According to the United Nations Office for the Coordination of Humanitarian Affairs (OCHA) more than \$19 billion was raised in donations in 2015, but the needs were much higher.

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

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

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

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

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

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

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

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

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

#### **Paper Submission**

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

### Operations Research for Health Care



Special Issue: Call for Papers - 28th European
Conference on Operational Research EURO 2016 New Advances in Health Care Applications

Guest Editors:

Inês Marques, Jeroen Beliën, and Rosita Guido

Deadline for submission: October 1, 2016

http://www.journals.elsevier.com/operations-research-for-health-care/call-for-papers/call-for-papers-28th-european-conference-on-operational-rese

The special issue for the 28th European Conference on Operational Research (EURO) 2016 held in Poznan, Poland, is aiming at collecting high quality papers focused on "New Advances in Health Care Applications". Researchers and practitioners that develop and use operations research in health care are invited to submit their work to be published in this special issue.

We encourage contributions with new trends and advances related to typical problem areas of health care such as:

- \*Public Health Policy
- \*Performance Evaluation
- \*Screening and Prevention
- \*Health Care Logistics and Supply Chain
- \*Health Care Resource and Capacity Planning
- \*Location Problems in Health Care
- \*Health Care Delivery
- \*Workforce Scheduling
- \*Patient and Appointment Scheduling
- \*Operating Room Planning and Scheduling
- \*Modeling Length of Stay
- \*Emergency Department Modeling
- \*Modeling and Optimizing in Emergency Medical Systems
- \*Home Care and Long Term Care
- \*Disease Modeling and Policy
- \*Cancer Treatment Planning
- \*Modeling Infectious Diseases

We invite researchers to submit their work to this special issue as an opportunity for publishing in a high quality journal. Submitted papers should fulfill the scope of Operations Research for Health Care (ORHC) as written on the **journal's homepage** (a guide for authors is available **here**).

#### **Submissions**

Please submit your full papers for ORHC through <a href="http://ees.elsevier.com/orhc/">http://ees.elsevier.com/orhc/</a> Select the article type option for special issue from the drop down menu "Special Issue: EURO 2016". Deadline for special issue submissions is October 1, 2016. The targeted date for publication is August 2017.

### Journal of Industrial and Management Optimization



Special Issue: Call for Papers - 28th European Conference on Operational Research EURO 2016 - Optimization in Logistics and Scheduling Applications

**Guest Editors:** 

Daniele Vigo, Inês Marques, Grzegorz Pawlak, and Jeroen Beliën

Deadline for submission: November 1, 2016

## http://www.euro2016.poznan.pl/wp-content/uploads/2016/05/Call-for-Papers-Special-Issue-JIMO EURO2016.pdf

The special issue for the 28th European Conference on Operational Research (EURO) 2016 held in Poznan, Poland, is aiming at collecting high quality papers on "Optimization in Logistics and Scheduling Applications". Researchers and practitioners that develop and use optimization methods in the area of logistics and scheduling applications are invited to submit their work to be published in this special issue.

We encourage contributions and novel applications in the following domains:

- \*Scheduling in Health Care
- \*Health Care Logistics and Supply Chain
- \*Production Scheduling
- \*Transportation Scheduling and Logistics
- \*Project Scheduling
- \*Supply Chain Scheduling and Logistics
- \*Workforce Scheduling
- \*Timetabling and Appointment Scheduling
- \*Scheduling in Sports
- \*Sports Logistics
- \*Scheduling in Defense and Government
- \*Scheduling and Logistics in Maritime and Airline Industry

We invite researchers and practitioners to submit their work to this special issue as an opportunity for publishing in a high quality journal.

#### тмо

**Journal of Industrial and Management Optimization (JIMO)** is an international journal devoted to publishing peerreviewed, high quality, original papers on the non-trivial interplay between numerical optimization methods and practically significant problems in industry or management so as to achieve superior design, planning and/or operation. Its objective is to promote collaboration between optimization specialists, industrial practitioners and management scientists so that important practical industrial and management problems can be addressed by the use of appropriate, recent advanced optimization techniques.

JIMO is covered in Science Citation Index Expanded, CompuMath Citation Index, Current Contents/Engineering, Computing and Technology ISI Alerting Services.

#### Submissions

Please submit your full papers for JIMO special issue through the online editorial system with a note indicating that the submission is for the EURO 2016 special issue. A guide for authors is also available through this link.

Deadline for special issue submissions is **November 1, 2016**. The target date for publication is September 2017.

## Journal of Forecasting

Special Issue: Call for Papers on Big Data-Driven Forecasting in the Supply Chain



Guest Editors:

#### Nada R. Sanders, Tonya Boone and Ram Ganeshan

Deadline for submission: August 1, 2016

#### Motivation

Forecasts have traditionally served as the basis for planning and executing supply chain activities - sourcing, making, and distributing products and services to customers. Forecasts drive all supply chain decisions and their importance has become critical with increasing

customer expectations, shortening lead times, and scarcity of resources. Few areas have been as transformed by big data as forecasting given new and rapid access to data. Digital technologies (such as digital clickstreams, sensors, tags, beacons, and other smart devices), have enabled firms to collect vast amounts of data in real-time. On the other hand, significant but relevant data is also collected in the public domain - social media traffic on the firm's products and services, photo and video streams, blog and forum entries, and trend spotting data - that are free and fine-grained. We use the term "big data" for data sets that are large ("volume"); that is collected in near real-time (high "velocity"), and present in myriad forms ("variety"). Big data-driven forecasting holds tremendous promise for supply chain planners. The vast amounts of data collected and analyzed in near real-time can be used to better understand customer behavior, improve forecast accuracy, assess systemic and idiosyncratic risk, and improve supply chain execution. The challenge for both researchers and practitioners of forecasting is to effectively integrate this data into supply chain planning activities; and to develop innovative tools, techniques, and models that can use these big data sets unlock deep insights and value. This opens up an opportunity to significantly impact the practice of forecasting through fundamental research on: i) how big data can be used to leverage the forecasting process in the supply chain;

- ii) provide supply chain insights by developing innovative and scalable forecasting techniques to manipulate and analyze large data sets; and
- iii) finally, explore how such forecasting best practices can be developed, structured, and deployed in organizations and across the supply chain.

#### **Special Issue Goals and Topics**

This Special Issue draws upon advances in computing and statistics to improve and deepen our understanding on how big data has impacted the practice of forecasting, especially in supply chain contexts. We welcome a wide variety of topics that address big data-driven forecasting in the supply chain. This could include predicting customer behavior, forecasting or nowcasting demand for products, planning production and distribution, and managing the supply base. Data sets used (real or simulated) should have characteristics of big data (volume, velocity, variety); and the insights that are generated should leverage such newly available data.

We are also interested in papers that describe new forecasting models and techniques to analyze large and unstructured data sets that are collected in a supply chain context. These can include statistical techniques (including modifications of traditional forecasting models), adaptive regression, data mining heuristics, machine learning algorithms, video and text processing, etc. Of particular interest are those methods that scale well with large data sets. New techniques should also be rigorously verified (for example, forecasting performance on out of sample data). Finally, we are also interested in papers that rigorously explore how big datadriven forecasting capability can be developed, structured, integrated, and deployed across the supply chain and organization. This includes the process of formulating the big data-driven forecasting strategy, investigating the factors for successful deployment, and the identification of potential pitfalls to implementation.

#### Sample topics of interest:

Value generation in the supply chain

- \*Forecasting/Nowcasting demand for products and services
- \*Forecasting consumer behavior (through digital click streams, beacons, sensors, etc.)
- \*How to run data-driven promotions for best results
- \*Trend spotting (using Google Trends for example)
- \*Demand and production planning
- \*Forecasting and planning for supply chain risk (both systemic and rare events)
- \*Using real-time data to improve operations in the supply chain (Manufacturing/transportation/after-sales service, etc.)
  Tools and techniques
- \*Methods to collect and visualize data that will aid forecasting
- \*Methods to codify and incorporate unstructured data into traditional forecasting models
- \*Scalable techniques for forecasting in the supply chain context (this could include machine learning algorithms, A/B testing, etc.)
- \*Techniques to analyze large and/or unstructured data (geographic, sensor, or near real-time data streams) Organization & Outlook
- \*How best to integrate big-data driven forecasting into the organization?
- \*Future outlook for using big data-driven forecasting in the supply chain

#### **Submission Guidelines**

To submit a paper for consideration for the Special Issue, please upload your paper online and include a cover letter clearly indicating that the paper is for the special issue on "**Big data-driven Forecasting in the supply chain**". The webpage for online submissions is <a href="mailto:mc.manuscriptcentral.com/ijf">mc.manuscriptcentral.com/ijf</a>. All papers will follow IJF's refereeing process. Instructions for authors are provided at <a href="www.forecasters.org/ijf/authors">www.forecasters.org/ijf/authors</a>



# Special Issue: Call for Papers on Analytical Models for Financial Modeling and Risk Management

Guest Editors:

Constantin Zopounidis, Michael Doumpos, Kyriaki Kosmidou

Deadline for submission: August 15, 2016

The Annals of Operations Research seeks submissions for a special volume on Analytical models for financial modeling and risk management. It is open to all researchers of this area. We would like to encourage, in particular, all participants of the 6th International Conference of the Financial Engineering & Banking Society, to submit full versions of their presented papers.

The special volume seeks to cover all recent advances in the theory and practice of analytical modeling approaches for financial decision making and risk management. Such approaches may involve optimization models, decision analysis, evolutionary computing, forecasting, statistical and econometric techniques, stochastic models, simulation, data mining, agent-based models, and soft computing techniques, among others. Submitted papers could cover new methodological developments, empirical/computational analyses, and novel case studies.

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 **August 15th 2016** via the Journal's online submission site. Manuscripts submitted after the deadline may not be considered for the special volume and may be transferred to a regular volume.

Please see the Author Instructions on the website if you have not yet submitted a paper through Springer's web-based system, Editorial Manager. Be sure to note when leaving a comment that your work is intended for the special volume and to select the article type "S.I.: Analytical models for financial modeling and risk management"

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

## Omega



# Special Issue: Call for Papers on Customized Assembly Systems

Guest Editors:

Olga Battaïa, Alena Otto, Erwin Pesch and Fabio Sgarbossa

Deadline for submission: December 31, 2016

http://www.journals.elsevier.com/omega/call-for-papers/call-for-papers-customized-assembly-systems

#### **Aims and Scope**

Today's product market demands a high degree of customization and reduced time to market. The causes of these changes are new trends in global competition, frequent market shifts, demand volatility, and increased quality requirements.

Assembly systems are manufacturing systems that allow companies to assemble final products to customers' specifications by joining the individual components. Assembly systems can take a variety of forms, including assembly cells, assembly lines, flexible manufacturing systems; manual, semi-automatic, and automatic production lines; and production with a continuous, synchronous, or asynchronous transfer of workpieces. Some of the most influential management concepts have their origin in the organization of assembly systems. Henry Ford's assembly lines introduced the concept of mass production. Toyota Production Systems defined the principles of lean manufacturing. Currently, assembly systems are one of the principal pillars of product mass customization.

High product customization introduces additional complexity into the design and management of assembly systems. Considerable effort may be needed to coordinate the material supply, and this, in addition to high process variability and low utilization of resources, can lead to elevated production costs.

The design, optimization, and management of highly customized assembly systems present complex decision-making problems for managers. As a result, this topic has attracted increasing attention from theoretical and applied academic

research. Recent publications in scientific journals also consider assembly systems as a centrepiece of an integrated decision making based on joint consideration of planning problems across business functions, such as supply chain management, production, and logistics.

This special issue aims to provide a forum for the latest developments in Management Science on the design, optimization, and management of highly customized assembly systems, taking into account the accelerating evolution of technology, management practices, and production strategies. The objective of the special issue is to disseminate the fundamental theoretical knowledge necessary to support comprehensive decision making in the industry. Topics should focus on mass customization, discuss possible applications, and include, but not be limited to, the use of analytical and optimization approaches as well as of empirical research to address significant theoretical and practical issues in the following areas:

- \*Assembly systems as a part of integrated decision making
- \*Performance analysis for assembly systems
- \*Forecasting methods for mass customization in assembly systems
- \*Value-driven, uncertainty-aware data processing in assembly lines
- \*Robust assembly systems
- \*Sustainability issues in assembly systems, including environmental impact assessment and reduction as well as ergonomics issues and human factors
- \*Multiple-criteria decision making and multi-objective optimization in assembly systems
- \*Design of assembly systems and equipment selection
- \*Logistics and part feeding in assembly systems
- \*Inventory management and production planning in assembly systems
- \*Assembly line balancing
- \*Lot sizing and sequencing of workpieces in assembly systems
- \*Job scheduling and job rotation in assembly systems

Aside from the themes and ideas just named, we are open to further suggestions and invite potential authors to contact us to discuss other possible topics. All submissions must fit within the domain statement of the journal and will be judged for their appropriateness in relation to the special issue's scope and their originality as theoretical and practical research contributions.

All manuscripts should be submitted via the online editorial system of OMEGA, at http://www.journals.elsevier.com/omega/. Please submit only papers that have not been previously published and are not currently under consideration for publication elsewhere. Manuscripts will be refereed according to OMEGA's normal standards and procedures.

#### **Publication Schedule**

The submission deadline is **December 31, 2016**. The Special Issue is scheduled for publication in 2017.

## **Competitions, Prizes and Awards**

#### 2017 INFORMS Prize

The 2017 application due date is **December 1, 2016**.



https://www.informs.org/Recognize-Excellence/INFORMS-Prizes-Awards/INFORMS-Prize/INFORMS-Prize-2017-Application-Process

The INFORMS Prize is awarded for effective integration of advanced analytics and operations research/ management sciences (OR/MS) in an organization. The award is to be given to an organization that has repeatedly applied the principles of advanced analytics and OR/MS in pioneering, varied, novel, and lasting ways. The contribution will be judged relative to the impact advanced analytics and OR/MS has had on the overall success of the organization. Thus, a multibillion dollar firm that has a large analytics/OR/MS staff but integrates analytics/OR/MS techniques only occasionally might be ranked relatively lower than a small firm which uses analytics/OR/MS throughout its business. The award is given primarily based on the impact that analytics/OR/MS has had on the success of the firm.

The award is given each year at the spring Analytics Conference. More than one award may be presented in a given year, or if no suitable application is submitted, the INFORMS Prize Committee may choose not to award the prize.

Organizations in the public and private sectors are eligible. The award is to be presented to a key executive in charge of analytics/OR/MS activities within the organization. Outside contractors to a candidate organization are not eligible, unless a proven, dedicated relationship exists over a prolonged time period between the vendor and the client organization. In this case, the client organization and vendor will be co-recipients of the prize, presented to appropriate executives of both organizations.

An organization who has been a previous winner (or co-winner if part of a vendor-client award recipient), may not reapply for the award within 10 years. This recognizes the balance between the INFORMS Prize being a lifetime achievement award and that organizations evolve and change over time. This also serves to restrict a vendor from winning multiple years, due to a different vendor-client relationship being represented.

Applications shall be made by means of a submission packet which provides a description of the analytics/OR/MS activities performed and the effect these activities had on the economic (or other) well-being of the organization.

#### Applications should include:

A summary description (1-3 pages) of the scope scale and impact of analytics/OR/MS activities in the organization; More detailed descriptions (1 page each) of 2-3 major analytics/OR/MS projects and their impact. Projects must include substantiated, quantifiable results on costs, profits, market share or other measures meaningful to the overall performance of the firm; and

Letters of support and appreciation for analytics/OR/MS methodology, studies and projects from senior executives in the organization. A list of publications, prizes, etc...of the members of the team may also be included. Applications are submitted to the Prize Committee Chair, preferably by e-mail, in a single .zip or .pdf-formatted file. Winners are typically notified by the beginning of March.

A statue will be given to the organization and presented to a senior level executive at the INFORMS Analytics Conference.

2016-2017 Committee Chair:

Tarun Mohan Lal Mayo Clinic Rochester, MN 55905 U.S.A.

voice: +1 507-266-9842

email: mohanlal.tarun@mayo.edu



### 2017 Crop Challenge in Analytics



## ideaconnection°

https://www.ideaconnection.com/syngenta-crop-challenge/

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

As our world population increases and arable land decreases, it becomes vital to improve the productivity of the agricultural land available. Companies like Syngenta strive to provide varieties of their crops to meet this need.

Every year farmers have to make decisions about which soybean seeds to plant given information about different soybean varieties and knowledge about the soil and climate at their respective farms. These annual decisions are critical - after a variety is planted, the decision is irreversible. Unusual weather patterns can have disastrous impacts on crops.

A highly desirable variety may be in short supply and unavailable for farmers. To ensure there is enough seed of the desired varieties for farmers, it is critical to evaluate which variety or varieties are more likely to be chosen by farmers from a growing region.

Using the provided variety, growing region and exogenous datasets, participants are challenged to predict which soybean seed variety or mix of up to five varieties in appropriate proportions is more likely to be chosen by farmers from a growing region.

Sign up at the website to be notified when the 2017 Crop Challenge in Analytics datasets are available for download.

Data for the challenge will be available no later than Sep 1, 2016 Deadline for Submissions **Jan 16, 2017** Finalists Announced Feb 24, 2017

**Upcoming Conferences** 

	1	1	
Event Date	Event	Location	Submission Deadline
30th June-1st July 2016	EWG ORD 2016 Workshop: Highlighting a Decade of Work on OR for Development	Poznań, Poland	16th March 2016
30th June-1st July 2016	The First International Workshop on Dynamic Scheduling Problems (IWDSP 2016)	Poznań, Poland	15th February 2016
1st-2nd July 2016	EUROPT 2016	Warsaw, Poland	10th April 2016
1st-2nd July 2016	1st Conference of the EURO Working Group on Sustainable Supply Chains (SustSC 2016)	Aachen, Germany	31st March 2016
2nd-5th July	Data Envelopment Analysis International Conference	Nanjing,	30th April 2016

2016	2016 (DEAIC2016)	China	
3rd-6th July 2016	EURO XXVIII Annual Conference. EURO 2016	Poznan, Poland	15th March 2016
9th, 10th or 11th July 2016	10th Multidisciplinary Workshop on Advances in Preference Handling (M-PREF)	New York, USA	8th May 2016
11th-13th July 2016	StochMod 2016	Louvain-la- Neuve, Belgium	22nd April 2016
12th-14th July 2016	9th IMA International Conference on Modelling in Industrial Maintenance and Reliability (MIMAR)	London, UK	1st February 2016
13th-15th July 2016	36th National Operations Research and Industrial Engineering Congress (ORIE 2016)	Izmir, Turkey	2nd May 2016
18th-20th July 2016	2016 International Conference on Decision Aid Sciences and Applications (DASA'16)	Hammamet, Tunisia	31st May 2016
18th-22nd July 2016	Mathematical Optimisation Down Under (MODU2016)	Melbourne, Australia	31st May 2016
18th-29th July 2016	12th MCDA/M Summer School 2016	Recife, Brazil	18th December 2015
23rd-26th July 2016	10th International Conference on Optimization: Techniques and Applications.	Ulaanbaatar, Mongolia	31st May 2016
24th-29th July 2016	ORAHS 2016	Pamplona, Spain	25th April 2016
1st-9th August 2016	Copenhagen Summer School on Maritime Management	Copenhagen, Denmark	
2nd-5th August 2016	20th Workshop on Future Research in Combinatorial Optimization (FRICO 2016)	Osnabrück, Germany	15th July 2016
3rd-19th August 2016	The 26th Jyväskylä Summer School	Jyväskylä, Finland	30th April 2016
6th-11th August 2016	ICCOPT 2016, The fifth International Conference on Continuous Optimization	Tokyo, Japan	23rd April 2016
12th-14th August 2016	2016 International Conference on Management and Operations Research (ICMOR2016)	Beijing, China	20th May 2016
17th-19th August 2016	"Modeling and OPtimization: Theory and Applications" (MOPTA)	Bethlehem, Pennsylvania	20th May 2016
21st-24th August 2016	V CBBM Conference on Operational Research in Computational Biology, Bioinformatics and Medicine	Istanbul, Turkey	1st April 2016
22nd-25th August 2016	International Conference on Trends and Perspectives in Linear Statistical Inference (LinStat2016)	Istanbul, Turkey	22nd July 2016
23rd-25th August 2016	IWLS 2016 International Workshop on Lot Sizing	Hannover, Germany	1st June 2016
23rd-26th August 2016	PATAT 2016	Udine, Italy	13th March 2016
25th August 2016	16th Workshop on Algorithmic Approaches for Transportation Modeling, Optimization, and Systems	Aarhus, Denmark	23rd June 2016

	(ATMOS 2016)		
29th August - 2nd September 2016	124th European Study Group with Industry	Rome, Italy	15th July 2016
30th August - 2nd September 2016	OR 2016	Hamburg, Germany	9th May 2016
1st-3rd September 2016	CO2016 (International Symposium on Combinatorial Optimization)	Kent, UK	30th June 2016
4th-7th September 2016	Matheuristics 2016	Brussels, Belgium	4th May 2016
5th-7th September 2016	Workshop on Optimization Under Uncertainty in Agriculture and Agrifood Industry	Lleida, Spain	7th August 2016
5th-7th September 2016	19th EURO Working Group on Transportation Meeting (EWGT2016)	Istanbul, Turkey	15th February 2016
5th-7th September 2016	XXXVI Congreso Nacional de Estadística e Investigación Operativa	Toledo, Spain	17th April 2016
5th-7th September 2016	4th International Symposium on Computational and Business Intelligence (ISCBI 2016)	Olten, Switzerland	30th April 2016
5th-9th September 2016	22nd International Conference on Principles and Practice of Constraint Programming (CP 2016)	Toulouse, France	18th April 2016
6th-8th September 2016	OR58	Portsmouth, UK	30th June 2016
6th-9th September 2016	AIRO 2016	Trieste, Italy	21st May 2016
7th-9th September 2016	6th International Conference on Transportation and Logistics (T-LOG 2016)	Hsinchu, Taiwan	31st January 2016
7th-9th September 2016	7th International Conference on Computational Logistics (ICCL'16)	Lisbon, Portugal	15th April 2016
12th-14th September 2016	UCLID 2016: Workshop on Big Data and Data Science	Lancaster, UK	1st September 2016
14th-16th September 2016	23rd EURO Working Group on Locational Analysis meeting	Malaga, Spain	15th May 2016
17th-18th September 2016	PPSN 2016 WORKSHOP - Natural Computing in Scheduling and Timetabling	Edinburgh, Scotland	20th June 2016
19th-22nd September 2016	DMO 2016 - International Conference on Decision Making and Optimization	Athens OH, USA	30th April 2016
19th-22nd September 2016	Algorithmic Optimization Autumn School	Trier, Germany	21st August 2016
19th-23rd September 2016	DOOR-2016 (International Conference on Discrete Optimization and Operations Research)	Vladivostok, Russia	3rd May 2016
19th-23rd/26th- 30th September 2016	Summer School on Analytics for the Public Sector	Colchester, UK	

22nd-24th September 2016	84th Meeting of the EWG-MCDA (MCDA 84)	Vienna, Austria	17th June 2016
27th-29th September 2016	16th International Conference on Operational Research (KOI 2016)	Osijek, Croatia	15th July 2016
2nd-6th October 2016	XVIII CLAIO, the Latin-Iberian-American Conference on Operations Research	Santiago, Chile	7th April 2016
3rd-5th October 2016	ICVNS'16 - 4th International Conference on Variable Neighborhood Search	Malaga, Spain	1st June 2016
5th-6th October 2016	European Decision Professionals Network (EDPN 2016)	Copenhagen, Denmark	15th March 2016
5th-7th October 2016	International Workshop on Multicriteria Decision Making  & Applications in Enterprise Information Systems	Porto, Portugal	18th April 2016
12th-13th October 2016	Middle-European Conference on Applied Theoretical Computer Science (MATCOS)	Ljubljana, Slovenia	15th August 2016
13th-14th October 2016	MODEST Workshop	Warsaw, Poland	20th May 2016
27th-28th October 2016	Workshop on "Optimization challenges in the evolution of energy networks to smart grids"	Coimbra, Portugal	9th September 2016
27th-31st October 2016	META'2016 International Conference on Metaheuristics and Nature Inspired Computing	Marrakech, Morocco	5th June 2016
7th-8th November 2016	EURO Mini Conference DA2PL'2016 (From Multiple Criteria Decision Aid to Preference Learning)	Paderborn, Germany	22nd August 2016
11th-12th November 2016	First EAI International Conference on Computer Science and Engineering	Penang, Malaysia	15th April 2016
13th-16th November 2016	INFORMS Annual Meeting	Nashville, USA	15th May 2016
5th-7th December 2016	2016 IEEE International Conference on Industrial Engineering and Engineering Management	Bali, Indonesia	15th June 2016
6th-8th December 2016	ICAMIS 2016 - International Conference on Applied Mechanics and Industrial Systems	Muscat, Oman	20th June 2016
6th-9th December 2016	2016 IEEE Symposium on Computational Intelligence in Multicriteria Decision-Making	Athens, Greece	18th July 2016
11th-14th December 2016	Winter Simulation Conference (WSC) 2016	Virginia, USA	6th April 2016
12th-16th December 2016	40ACCMCC: The 40th Australasian Conference on Combinatorial Mathematics & Combinatorial Computing	Newcastle, Australia	18th November 2016
15th-16th December 2016	26th Workshop on Information Technology and Systems (WITS 2016)	Dublin, Ireland	15th August 2016
16th-18th December 2016	The second Tunisian Operational Research Society (TORS) annual conference	Sousse, Tunisia	24th September 2016
4th-7th January 2017	Machine Learning and Network Analytics in Finance Minitrack	Hawaii, USA	15th June 2016
15th-17th			

2017 INFORMS Computing Society Conference	Austin, USA	1st July 2016
6th Edition of Winter School on Network Optimization (netopt2017)	Estoril, Portugal	
8th International Network Optimization Conference (INOC2017)	Lisbon, Portugal	20th January 2017
7th ICROR RailLille 2017	Lille, France	1st August 2017
Joint EURO/ORSC/ECCO International Conference 2017 on Combinatorial Optimization	Koper, Slovenia	
IFORS 2017	Québec, Canada	10th February 2017
Optimization 2017	Lisbon, Portugal	15th May 2017
OR 2017 International Annual Meeting of the German OR Society (GOR)	Berlin, Germany	
ADT 2017 5th International Conference on Algorithmic Decision Theory	Luxembourg	9th April 2017
	6th Edition of Winter School on Network Optimization (netopt2017)  8th International Network Optimization Conference (INOC2017)  7th ICROR RailLille 2017  Joint EURO/ORSC/ECCO International Conference 2017 on Combinatorial Optimization  IFORS 2017  Optimization 2017  OR 2017 International Annual Meeting of the German OR Society (GOR)  ADT 2017 5th International Conference on	6th Edition of Winter School on Network Optimization (netopt2017)  8th International Network Optimization Conference (INOC2017)  7th ICROR RailLille 2017  Lille, France  Joint EURO/ORSC/ECCO International Conference 2017 on Combinatorial Optimization  IFORS 2017  Optimization 2017  OR 2017 International Annual Meeting of the German OR Society (GOR)  ADT 2017 5th International Conference on

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