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EWG EU/ME, EURO working group on Metaheuristics. 6th International Conference on Variable Neighborhood Search, (ICVNS 2018). Halkidiki, Greece, 4-7 October, 2018

### **Conferences and Meetings**

Belgian Operational Research Society. ORBEL 32. Liège, Belgium, 1-2 February, 2018

Tunisian Operational Research Society. TORS'18. Sousse, Tunisia, 7-9 April, 2018

Italian Operations Research Society. ODS 2018. Taormina, Italy, 10-13 September, 2018

UK Operational Research Society. OR60 Diamond Anniversary Conference. Lancaster, UK, 11-13 September, 2018

OR 2018: International Conference on Operations Research. Brussels, Belgium, 12-14 September, 2018

Analytics 2018. Baltimore, USA, 15-17 April, 2018

14th INFORMS Telecommunications Conference. Hamburg, Germany, 23-25 May, 2018

IORMS International Conference on OR/MS. Akwa Ibom State, Nigeria, 14-16 March, 2018

IORMS International Conference on OR/MS. Akwa Ibom State, Nigeria, 14-16 March, 2018

SIGOPT 2018 (International Conference on Optimization). Kloster Irsee, Germany, 21-23 March, 2018

ISCO 2018 (5th International Symposium on Combinatorial Optimization). Marrakesh, Morocco, 11-13 April, 2018

DEA40 (International Conference on Data Envelopment Analysis). Birmingham, UK, 16-18 April, 2018

12th International Frontiers of Algorithmics Workshop (FAW 2018). Birmingham, UK, 8-10 May, 2018

CTW18 (18th Cologne-Twente Workshop on Graphs and Combinatorial Optimization). Paris, France, 18-20 June, 2018

Commodity and Energy Markets Association Annual Meeting 2018. Rome, Italy, 20-21 June, 2018

The 7th International Conference on Optimization Problems and Their Applications (OPTA-2018). Omsk, Russia, 8-14 July, 2018

GECCO 2018 (2018 Genetic and Evolutionary Computation Conference). Kyoto, Japan, 15-19 July, 2018

28th IFIP TC7 Conference on System Modeling and Optimization. Essen, Germany, 23-27 July, 2018

#### **Schools and Courses**

Winter School on Optimization and Operations Research: Data science and optimization. Zinal, Switzerland, 14-19 January, 2018

Spring School on "Advanced MIP Formulations and Computations". Marrakesh, Morocco, 9-10 April, 2018

2018 Summer School on "Operations Research and Machine Learning". Fréjus, France, 25-29 June, 2018

#### **Publications**

<u>European Journal of Operational Research. Special Issue: Call for Papers on Business Analytics: Defining the field and identifying a research agenda</u>

Computers and Electronics in Agriculture Journal. Special Issue: Call for Papers on BigData and DSS in Agriculture

Flexible Services and Manufacturing Journal. Special Issue: Call for Papers on Analytics and Models for Maritime Logistics and Systems

International Journal of Research in Marketing. Special Issue: Call for Papers on Digital Business Models

Annals of Operations Research. Special Issue: Call for Papers on Advances of Real-Cases Based Operations Research

Journal on Vehicle Routing Algorithms. Special Issue: Call for Papers on Challenge in Transportation and Logistics

Annals of Operations Research. Special Issue: Call for Papers on Agriculture Analytics, BigData, and Sustainable Development

Journal of the Operational Research Society. Special Issue: Call for Papers on Multi-Disciplinary Scheduling

### **Upcoming Conferences**

It is important to include reminders about particular EURO events and publications as the deadlines approach but these will now be shaded slightly so that regular readers can more easily see the new items.

## **Special Announcements**

#### **EURO News - New Member!**

We are very pleased to announce that the **Russian Operational Research Society (RuORS)** has formally been accepted as our newest member of EURO. The work on creation of the Russian Operational Research Society was started in October 2013 as a decision of the VII Moscow International Conference on Operations Research (ORM2013). RuORS were then formally welcomed as a member of IFORS at the conference in July and has now successfully applied to EURO.

We congratulate RuORS on joining the family of EURO and will look forward to working with the society in the future. For more details about RuORS and any upcoming events please see the website at: <a href="http://ruors.ru/en">http://ruors.ru/en</a>



#### **EURO 2018**

### 29th European Conference on Operational Research Valencia, Spain, July 8-11, 2018



http://www.euro2018valencia.com/

#### **REGISTRATION OPENS IN DECEMBER!**

We have the great pleasure of inviting you to take part in the 29th EURO Conference to be held in Valencia, Spain on 8-11 July, 2018.

The Scientific and Organization Committees, chaired by Greet Vanden Berghe, Rubén Ruiz and Ramón Álvarez-Valdés, are preparing a high quality scientific program and an exciting social program for the Conference.







#### **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 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 different areas. The list of areas and streams will be available shortly.

Each participant may present no more than one paper at the Conference.

Abstract submission system is available online, via the Conference web page (<a href="https://www.euro-online.org/conf/euro29/">https://www.euro-online.org/conf/euro29/</a>).

Abstracts: max. 1500 characters; submission deadline: March 5, 2018.

Researchers who wish to organize a stream or an invited session or contribute with a paper within an invited session should contact a Programme Committee member of the corresponding area.

#### MAKING AN IMPACT:

Following the path successfully initiated in EURO 2015 and EURO 2016, we plan to continue the effort in bridging the gap between academics and practitioners in the OR/MS field by organizing several presentation streams and other activities within the "Making an Impact" initiative.

#### **IMPORTANT DATES:**

#### Abstracts:

Abstract submission open: Friday, October 13, 2017 Abstract submission deadline: Monday, March 5, 2018

#### Registration:

Registration open: Friday, December 1, 2017 Early registration deadline: Friday, April 6, 2018 Author registration deadline: Friday, April 20, 2018



#### **REGISTRATION FEES:**

Regular: 400 EUR (early); 500 EUR (late),

Student/Retired: 200 EUR (early); 300 EUR (late), Accompanying persons: 125 EUR.

Early registration ends April 6, 2018.

#### **CALL FOR EXHIBITORS:**

Parties interested in having a booth or exhibition area during the Conference are kindly requested to contact the Conference Secretariat. An exhibitor's guide will be available shortly.

#### **FURTHER INFORMATION:**

For detailed information about Valencia, please, visit the Conference webpage <a href="http://euro2018valencia.com/about-valencia/">http://euro2018valencia.com/about-valencia/</a>

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

Greet Vanden Berghe, Ramón Álvarez-Valdés, and Rubén Ruiz

For any further information please contact:

#### **CONFERENCE SECRETARIAT:**

- Address: Plaza Virgen de la Paz, 3, 46001, Valencia, Spain
- Phone: (+34) 963 262 600
- Email: <u>euro2018valencia@upv.es</u>
   From Monday to Friday 9:00-15:00 CEST



### EURO Advanced Tutorials On Operational Research



**NEW BOOK - Metaheuristics for Business Analytics** 

Authors: Duarte, Abraham, Laguna, Manuel, Marti, Rafael

http://www.springer.com/gb/book/9783319681177

This essential metaheuristics tutorial provides descriptions and practical applications in the area of business analytics. It addresses key problems in predictive and prescriptive analysis, while also illustrating how problems that arise in business analytics can be modelled and how metaheuristics can be used to find high-quality solutions. Readers will be introduced to decision-making problems for which metaheuristics offer the most effective solution technique. The book not only shows business problem modelling on a spreadsheet but also how to design and create a Visual Basic for Applications code.

EURO PhD School on MCDA/MCDM Chania, Greece, 23 July - 3 August, 2018



The Summer School is a joint event of the Association of European Operational Research Societies (EURO), the International Society on MCDM, and the EURO Working Group on Multicriteria Decision Aiding, that aims to promote the ideas, philosophy and practices of MCDA/M to doctoral students. The School provides participants with a unique opportunity to get a comprehensive and in-depth view of the state-of-the-art in MCDA/M approaches and methodologies, their applications in various areas, the relevant software decision support tools, and the interconnections of MCDA/M with other closely related theoretical and applied disciplines from OR/MS, computer science, engineering, and social sciences. Thus, the Summer School provides a detailed coverage of all established and emerging areas in MCDA/M and further emphasizes the interdisciplinary character of the field, which is fundamental for addressing the challenges that complex decision problems pose, in an effective manner.

Finally, the Summer School constitutes a forum through which PhD students can exchange knowledge, ideas and experiences, discuss open problems and get feedback from leading scholars in MCDA/M, and build fruitful collaborations.

#### **Target audience**

The Summer School's audience involves PhD students who are interested in theoretical and applied aspects of MCDA/M and seek to get an in-depth undestanding of the field and related topics.

#### Language

The official language of the School is English.

#### **Application**

In order to submit your application, please email the following information to <a href="mailto:mcdaschool18@isc.tuc.gr">mcdaschool18@isc.tuc.gr</a>:

- \* your detailed curriculum with photo
- \* an abstract describing your PhD
- \* a letter from supervisor specifying in clear terms the motivations to attend the summer school
- \* the application form filled with your information

The deadline for the submission of applications is **January 15**, **2018**. The results of the selection process will be communicated by January 31, 2018. If accepted, you will receive an e-mail with instructions for registration. The number of participants will be limited to 50.

## EURO Awards 2018 EURO Excellence in Practice Award



This is an invitation for authors to submit a paper for the above award.

#### **PURPOSE**

The purposes of the competition are to:

- recognise outstanding accomplishments in the practice of OR,
- attract more application-oriented papers to EURO-k Conferences,
- promote the practice of OR in general.

#### **JURY**

- Ulrich Dorndorf (Germany) chair
- Erik Demeulemeester (Belgium)
- John Poppelaars (The Netherlands)
- Adam Ouorou (France)

#### THE PRIZE

The prize for the winners is a distinct honour, and in material terms consists of:

- a certificate of excellence in OR practice for each author of the paper,
- an amount of €3,000 shared between the authors.

#### **CALL FOR APPLICATIONS**

- 1. All interested authors are invited to submit a detailed description of an application of OR with a real impact on practice, which has original features, whether in methodology, application or implementation. This may be in the form of a paper written for publication (although not necessarily published at the time of submission), a client report, or other appropriate documentation. The documentation must describe the work in a way which illustrates how it meets the criteria outlined below. The age limit for published papers is four years. The work must not have been submitted concurrently to another competition. The application is open to OR specialists from any part of the world. Please also check the guidelines.
- 2. The criteria for the evaluation of the papers are:
  - o real impact on practice,
  - o scientific quality,
  - o relevance to Operational Research,
  - o appreciation by the organisation involved with the application,
  - o originality in methodology, implementations and/ or field of application.

Letters of appreciation are important.

- 3. The jury selects a short-list of finalists who will present their work in a special session at the 29th European Conference on Operational Research in Valencia. There is no registration fee for one author of each of the finalist presentations. The winner will be determined by the jury at the end of the special session and will be announced by the chair of the jury during the closing session of the EURO 2018 Conference.
- Applications should be submitted online <a href="http://www.euro-online.org/awards/eepa2018/registration.php">http://www.euro-online.org/awards/eepa2018/registration.php</a> before January 31, 2018.

## EURO Awards 2018 EURO Doctoral Dissertation Award



This is an invitation for authors to submit a paper for the above award.

#### PURPOSE

The purpose of the prize is to distinguish an outstanding doctoral dissertation in OR defended in the countries having an OR society that is a member of EURO.

#### **JURY**

- Richard Hartl (Austria) chair
- Bernardo Almada-Lobo (Portugal)
- Hande Yaman (Turkey)
- Jutta Geldermann (Germany)
- Julia Bennell (UK)

#### THE PRIZE

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

#### **CALL FOR APPLICATIONS**

- The EDDA 2018 jury will only consider dissertations in Operational Research defended between 1 February 2016 and 31 January 2018. The dissertation must have been defended in a University located in a <u>member</u> <u>country of EURO</u>. The author of the dissertation must be a member of a member society of EURO.
- 2. To be considered, a dissertation should be nominated by the supervisor of the thesis (one of them in case of multiple supervisors). The supervisor of the dissertation is asked to provide the jury with the following information:
  - 1. The text of the dissertation;
  - An extended abstract (3 to 5 pages) of the dissertation; this abstract should be written in English and should include precise keywords;
  - An itemization of the candidate's contribution to each co-authored article if the dissertation contains coauthored articles (i.e., published papers or unpublished manuscripts);
  - 4. If the dissertation is not in English, a paper in English which has been authored or co-authored by the candidate and which describes the core ideas of the dissertation. This paper should preferably have been published in or submitted to an international journal;
  - 5. Nomination letters (or reports) from two referees selected by the dissertation supervisor, supporting the submission and stating their assessment of why the dissertation should win the award;
  - 6. An up-to-date CV of the candidate, including a list of publications.

No nomination will be considered without these items. Please also check the **guidelines**.

Since many doctoral dissertations in OR are defended each year, and due to the fact that in 2017 there was no EDDA award, only outstanding pieces of work are expected to be submitted. The jury would like to remind supervisors that only high-quality theses might have a chance of winning the award.

- 3. The jury selects a short-list of finalists who will present their work in a special session at the 29th European Conference on Operational Research in Valencia. There is no registration fee for each finalist. EURO will also contribute to the travel and accommodation expenses. The winner will be determined by the jury at the end of the special session and will be announced by the chair of the jury during the closing session of the EURO 2018 Conference.
- Applications should be submitted online <a href="http://www.euro-online.org/awards/edda2018/registration.php">http://www.euro-online.org/awards/edda2018/registration.php</a> before January 31, 2018





NATCOR, a National Taught Course Centre in Operational Research, delivers taught courses in the UK to PhD students on a number of different topics in OR. Please see the NATCOR website for more details: <a href="http://www.natcor.ac.uk/">http://www.natcor.ac.uk/</a>

EURO is pleased to announce the availability of a limited number of bursaries for PhD students to attend NATCOR courses. <a href="https://www.euro-online.org/web/pages/1568/natcor-bursaries">https://www.euro-online.org/web/pages/1568/natcor-bursaries</a>

- Heuristics & Approximation Algorithms, University of Nottingham, 9th 13th April 2018
- Convex Optimisaton, University of Edinburgh, 4th 8th June 2018
- System Dynamics, University of Warwick, 2nd 4th July 2018
- Forecasting and Predictive Analytics, Lancaster University, 24th 26th September 2018

The NATCOR course fees and accommodation (typically bed and breakfast) will be funded by EURO for successful candidates

Applicants must be PhD students, from one of the EURO member countries or studying in one of the EURO member countries (see <a href="https://www.euro-online.org/web/pages/1457/current-member-societies">https://www.euro-online.org/web/pages/1457/current-member-societies</a>). Applicants must have good English Language skills as all NATCOR courses will be in English. Preference will be given to students in their first or second years but all are welcome to apply. Preference will also be given to applicants who have not previously received support from EURO for NATCOR or other PhD schools.

To apply for a bursary, candidates from a EURO member society country, or studying in a EURO member society country, should submit a zip file containing the application form, their curriculum vitae (including their academic track record), a letter outlining their motivation to attend, and a letter of recommendation from their supervisor to <a href="https://www.euro-online.org/awards/natcor2018/registration.php">https://www.euro-online.org/awards/natcor2018/registration.php</a>. Applicants should declare on their application if they are receiving any additional support from their PhD funding body or other sponsor.

#### **Important Dates**

Deadline for applications: **January 15, 2018**Notification of acceptance: January 31, 2018

## **Working Groups**

EWG PMS, EURO working group on Project Management and Scheduling 16th International Conference on Project Management and Scheduling Rome, Italy, 17-20 April, 2018



#### http://www.pms2018.ing.uniroma2.it/

PMS is an international conference series initialized by the EURO PMS Working Group, devoted to project management and scheduling (<a href="http://www.cs.put.poznan.pl/pms/">http://www.cs.put.poznan.pl/pms/</a>). The workshop is held every two years in different locations around Europe. This conference brings together researchers and practitioners from different disciplines of Computer Science, Operational Research, Optimization Engineering, Mathematical Programming and Industrial Engineering. The conference covers theoretical results and algorithmic developments in the fields of Project Management and Scheduling, including project management and scheduling practice and applications to real-life situations.

PMS 2018 (16th International Workshop on Project Management and Scheduling) is organized by the Department of Enterprise Engineering of the University of Rome "Tor Vergata" (Rome, Italy). The workshop will be held in Rome - Italy - on April, 17-20, 2018 at Residenza di Ripetta, strategically located in the heart of the City - a few steps away from Piazza del Popolo and Piazza di Spagna.

The workshop will consist of technical and selected presentations as well as invited presentations made by esteemed researchers working on Project Management and Scheduling.

Plenary speakers confirmed are:

- \*Jacques Carlier Université de Technologie de Compiègne
- \*Rolf Möhring Technische Universität Berlin
- \*Erwin Pesch Universität Siegen

All researchers, academics, phd students and practitioners working on the conference themes are invited to participate to PMS 2018 submitting an extended abstract (length 4 single-spaced A4 pages). Templates and guidelines to authors are available on the PMS 2018 website. These 4-page submissions will be reviewed according to the standard reviewing process of international conferences. A selection of submissions will be presented during the workshop.

After the workshop, the authors will have the opportunity to submit full papers to a special issue of Annals of Operations Research (see the PMS 2018 website).

Important deadlines:

Paper submission: **6th December 2017** (Extended) Notification of acceptance: 19th January 2018 Final paper presentation: 12th February 2018 Early registration: 15th February 2018

## EWG CFM, EURO working group on Commodities and Financial Modelling

## 61st Meeting of EURO Working Group on Commodities and Financial Modelling

Kaunas, Lithuania, 16-18 May, 2018



This conference brings together scientific experts on financial modeling, statistics and economics, decision-making analysis and methods, LittleData to BigData in finance and investment, game theory and mathematical economics, banking, insurance, pension planning, pricing and hedging of derivatives, credit and systemic risk, application of OR methods in finance etc.

Kaunas University of Technology (KTU) was established in 1922 and is the biggest technology university in the Baltic States. The University has a newly opened science, business and conference center known as "KTU Santaka Valley".

The conference is organized by the Faculty of Mathematics and Natural Sciences, Kaunas University of Technology, Kaunas, Lithuania.

Organizer: Faculty of Mathematics and Natural Sciences at Kaunas University of Technology (together with Lithuanian Operational Research Society).

**Important Dates** 

Abstract submission deadline: 15 March 2018
Notification of acceptance: 20 March 2018

## EWG DSS, EURO working group on Decision Support Systems

4th International Conference on Decision Support System Technology - ICDSST 2018 & PROMETHEE DAYS 2018

Heraklion, Greece, 22-25 May, 2018

#### https://icdsst2018.wordpress.com/

**Main Theme:** Sustainable Data-Driven & Evidence-based Decision Support with Applications to the Environment and Energy Sectors.

The ICDSST in 2018 is jointly organised by the Euro Working Group on Decision Support Systems EWG-DSS and the PROMETHEE DAYS Group. The joint-conference aims to provide a communication platform for scholars, researchers, developers, specialists and other professionals in the related areas of decision making and decision support, including DSS methodologies and technologies as well as application oriented solutions, to get together in order to exchange ideas, share experiences, discuss key issues, and identify future research and development directions. Additionally, users of PROMETHEE are also welcome to participate and disseminate their theoretical developments, comparative analyses or practical applications of the PROMETHEE methods.

The ICDSST-PROMETHEE DAYS 2018 will focus on the role, the qualities, the models and methods offered by sustainable





data-driven and evidence based Decision Support, mainly applied to Environment and Energy. On these sectors, diverse stakeholders at various governance levels seek to devise and implement sound and robust policies which mitigate environmental impacts while taking into account various parameters. Decision Support Systems can simulate different scenarios and offer solutions in modern managerial issues which are full of redundant and complex information. Such rapidly evolving situations, which engage a large number of individuals with different agendas in complicated decision making processes, require such tools for support.

#### Submissions

We welcome submissions as: Full Papers (deadline **30 November 2017**); Short Papers (by **1 March 2018**); and Posters (by **25 March 2018**). Templates for Papers & Posters are be available from the conference website: <a href="mailto:icdsst2018.wordpress.com">icdsst2018.wordpress.com</a>.

## EWG EWGLA, EURO working group on Locational Analysis EWGLA XXIV Edinburgh, UK, 23-25 May, 2018



#### http://www.maths.ed.ac.uk/ewgla/

The 24th EURO Working Group on Locational Analysis Meeting will be held on 23-25 May 2018, at the University of Edinburgh, United Kingdom.

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

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

#### **Plenary Speakers**

Professor Stein W. Wallace, NHH Norwegian School of Economics, Bergen Professor Andrea Lodi, Department of Mathematical and Industrial Engineering, Polytechnique Montréal

#### **Important Dates**

Submission: 15 January, 2018 Acceptance: 2 March, 2018 Early registration: 23 March, 2018

Contact

ewgla@maths.ed.ac.uk

### EURO working group on Retail Operations 3rd EURO Working Group Meeting on Retail Operations



Eindhoven, The Netherlands, 23-25 May, 2018

https://www.euro-online.org/media\_site/CfP/CfP\_EWG\_Retail\_Operations\_2018\_Eindhoven.pdf

**Invitation:** We would like to invite you to submit abstracts for presentations at the 3rd EURO Working Group Meeting on Retail Operations. It is co-sponsored and a joint meeting of EURO and TU/e.

**Purpose:** The purpose of this EURO Working Group is to advance the development and application of Operations Research (OR) methods, techniques and tools in the field of Retail Operations. We like to offer the international retail community opportunities to present state-of-the-art developments and to discuss current challenges in retail operations. This year's theme is '**Retail Operations in the omni-channel age**'. Keynote speaker is **Professor Santiago Gallino** of the Tuck School of Business at Dartmouth College, expert in omni-channel integration and store execution in retail. We are looking for papers tackling methodologies as well as applications of OR in the field of retail operations. Our aim is to attract and support researchers and practitioners interested in academic and applied model-based research.

**Organizational notes:** Meeting will start Wednesday 23th of May, 16.00h, and finish Friday, 25th of May, 17.00h. The conference entails single-track sessions and sufficient time to meet and discuss research.

#### Submissions:

Abstracts for presentations deadline: 5th of February 2018

Notification of acceptance: 16th of February 2018

Please submit abstracts with up to 1750 characters using this link.

Conference fee: 290 EUR incl. two nights, all meals, and activities.

Registration Deadline: 25th of February 2018 (to guarantee hotel rooms at the offered price).

Contact: ewg-retail-ops@tue.nl

More information: http://www.ewg-retail-ops.eu

## EWG ESICUP, EURO working group on Cutting and Packing

15th Workshop on Cutting and Packing Zoetermeer, The Netherlands, 23-25 May, 2018



Hosted by ORTEC.

We are pleased to invite you to the 15th Meeting of the EURO Working Group on Cutting and Packing (ESICUP) in Zoetermeer, The Netherlands, 23-25 May, 2018. ESICUP provides a forum for those working in the Cutting & Packing field, bringing together researchers from all over the world. In this meeting contributions dealing with any aspect of the Cutting and Packing problems formulation, resolution or application are welcomed. This includes theoretical achievements, algorithms development and real-world implementations. Different problems, related with Cutting and Packing, are also welcomed.

#### SUBMISSION GUIDELINES

To be considered for presenting at the 15th ESICUP Meeting, submit an abstract (3000 characters maximum, approximately 1 page) summarising the research, including details of the problem tackled, the methodology used and the main conclusions drawn. You may submit by sending an email to <a href="mailto:esicup@gmail.com">esicup@gmail.com</a>, that includes: Title, Authors, Affiliation, Abstract and Keywords.

#### **Important Dates**

Abstract Submission: **23rd February 2018**Notification of Acceptance: 9th March 2018

## EWG STOCHMOD, EURO working group on Stochastic Modelling

7th Stochastic Modelling meeting (StochMod 2018) Lancaster, UK, 13-15 June, 2018



**ESICUP**CUTTING AND

**PACKING** 

#### http://www.lancaster.ac.uk/staff/jacko/stochmod2018/

StochMod - the biennial meeting of the EURO Working Group on Stochastic Modelling - is the premier European forum for researchers who have an interest in stochastic modelling. Its seventh edition will take place in Lancaster - a home to the renowned Lancaster University Management School and a gateway to the UK's largest national park, Lake District. The co-chairs, Rouba Ibrahim and Peter Jacko invite you to take part in this meeting and look forward to seeing you!

#### **Invited Keynote Speakers**

- \*Prof. Margaret Brandeau (Stanford University, Department of Management Science and Engineering, US)
- \*Prof. Kevin Glazebrook (Lancaster University, Management School, UK)
- \*Prof. Warren B. Powell (Princeton University, Department of Operations Research and Financial Engineering, US)
- \*Prof. Kalyan Talluri (Imperial College London, Business School, UK)

#### **Important Dates**

\*Abstract submission: **Wed 14 February 2018**\*Notification of acceptance: Wed 14 March 2018
\*Early registration: Wed 11 April 2018

\*StochMod: Wed 13 - Fri 15 June 2018

## EWG EUROPT, EURO working group on Continuous Optimization



## EUROPT 2018 - 16th EUROPT Workshop on Advances in Continuous Optimization

Almería, Spain, 12-13 July, 2018

#### http://www2.ual.es/EurOPT18/

This workshop is the annual event of the EUROPT continuous optimization working group of EURO (The Association of European Operational Research Societies): <a href="https://www.euro-online.org/websites/continuous-optimization/">https://www.euro-online.org/websites/continuous-optimization/</a>

This year the workshop takes place following the EURO 2018 conference that will be held in Valencia, Spain.

#### **Important Dates**

Call for Sessions: December 18, 2017 Early bird registration: April 6, 2018 Abstract submission: March 5, 2018 Author registration: April 20, 2018 Workshop: July 12-13, 2018

Researchers interested in organizing a 3-talk session are invited to contact the Program Chair, <a href="mailto:europt18@ual.es">europt18@ual.es</a> before December 18th.

## EWG PATAT, EURO working group on Automated Timetabling



12th International Conference on the Practice and Theory of Automated Timetabling

Vienna, Austria, 28-31 August, 2018

#### http://patatconference.org/patat2018/

The conference serves as a forum for an international community of researchers, practitioners and vendors on all aspects of computer-aided timetable generation.

In tough economic times optimising the use of limited resources and getting more from less is essential. Timetabling and scheduling advances can make significant impact to the bottom line.

Why not get actively involved with this research community. Let us know your comments, submit a paper or an abstract. <a href="https://easychair.org/conferences/?conf=patat2018">https://easychair.org/conferences/?conf=patat2018</a>

#### **Important dates**

Paper Submission: Mon 26 Feb 2018
Notification of Acceptance: Mon 30 Apr 2018
Registration Opening: Mon 30 Apr 2018
Camera Ready: Sat 30 Jun 2018
Early Registration: Sat 30 Jun 2018

EURO working group on Transportation 21st Meeting of the EURO Working Group on Transportation (EWGT 2018)



Braunschweig, Germany, 17-19 September, 2018

#### http://ewgt2018.org/cms/

We are pleased to invite you to the 21st Meeting of the EURO Working Group on Transportation (EWGT) in Braunschweig! EWGT is an international forum for researchers and practitioners to share information and experiences of research activities in the field of transport, traffic and logistic. After the 1st Meeting of EURO in 1992 in Landshut, the

conference goes back to being held in Germany at the Technische Universität Braunschweig between the 17th and the 19th of September, 2018.

#### **SUBMISSION GUIDELINES**

Only original and previously unpublished manuscripts will be considered for a presentation at the conference. Extended Abstracts with a maximum of 3 pages need to be submitted by **1st December 2017** via **ConfTool**. Please provide us also the source file (Word, LaTeX) for the preparation of your abstract. You can use our **Word template file** for your abstract. Final notification of acceptance will be given on 1st February 2018.

Full papers, with a maximum page count of 8 pages, must be submitted until 1st April 2018. Further information regarding this process will be announced on the EWGT website in due time. All electronically submitted papers will be peer-reviewed. Elsevier will publish accepted and registered full papers in Transportation Research Procedia. Moreover, the committee is currently establishing agreements with some top journals for special issues related to the works presented at the EWGT Meeting.

#### **Important Dates**

Abstract Submission: **1st December 2017**Notification of Acceptance: 1st February 2018
Full Paper Submission: 1st April 2018
Notification of Acceptance: 15th June 2018

EWG EU/ME, EURO working group on Metaheuristics

6th International Conference on Variable Neighborhood Search, (ICVNS 2018) Halkidiki, Greece, 4-7 October, 2018



#### http://vns2018.uom.gr

The 6th International Conference on Variable Neighborhood Search will be held in Sithonia, Halkidiki, Greece (Porto Carras Meliton Hotel), October 4-7, 2018. The ICVNS 2018 will be co-organized by the EURO Working Group on Metaheuristics (EWG EU/ME), the Computational Methodologies & Operations Research (CMOR) Lab, and the Department of Applied Informatics, School of Information Sciences of the University of Macedonia. VNS is a metaheuristic based on systematic changes in the neighborhood structure within a search for solving optimization problems and related tasks. The main goal of the ICVNS 2018 is to provide a stimulating environment in which researchers coming from various scientific fields can share and discuss their knowledge, expertise and ideas related to the VNS Metaheuristic and its applications.

#### **Important Dates:**

Submission deadline: **May 15, 2018**Notification to authors: July 2, 2018
Early registration deadline: July 31, 2018
Preliminary program: September 4, 2018
Conference date: October 4-7, 2018
Camera-ready due: October 31, 2018

Contact: vns2018@uom.edu.gr

## **Conferences and Meetings**

Belgian Operational Research Society ORBEL 32



Liège, Belgium, 1-2 February, 2018

#### https://www.orbel.be/orbel32/

We invite all researchers, practitioners, and students interested in quantitative methods for decision making to attend the 32nd annual conference of the Belgian Operational Research Society (ORBEL 32) on February 1 - 2, 2018 in Liège.

ORBEL 32 is organized by the research centre QuantOM (Quantitative Methods and Operations Management) of HEC

Liège - Management School of the University of Liège.

The conference is intended as a meeting place for researchers and users of OR, statistics, computer science, and related fields. It provides managers, practitioners, and researchers with a unique opportunity to exchange information on quantitative techniques for decision making. ORBEL welcomes every year more than one hundred participants from Belgium, as well as from France, Germany, Luxembourg, and the Netherlands.

The confirmed keynote speakers of this edition are:

Prof. Michel Bierlaire, EPFL Ecole Polytechnique Fédérale de Lausanne

Title: Modeling advanced disaggregate demand as MILP

Prof. Dominique Feillet, Ecole des Mines de Saint-Etienne and LIMOS Title: Vehicle routing problems with road-network information

Prof. Martin Savelsbergh, H. Milton Stewart School of Industrial & Systems Engineering, Georgia Tech Title: Recent advances in criterion space search algorithms for multi-objective mixed integer programming

#### **IMPORTANT DATES:**

ORBEL 32: February 1 - 2, 2018

Abstract submission deadline: **December 22, 2017** End of early registration: January 22, 2018

## Tunisian Operational Research Society TORS'18

Sousse, Tunisia, 7-9 April, 2018



The third Edition of the International Conference of the Tunisian Operational Research Society (TORS) will take place at Sousse (Tunisia) on April 7-9, 2018.

This conference aims to share and exchange knowledge in the field of Operational Research and to promote collaborations and interactions between researchers and industrials. It covers research issues in the Operational Research and Decision Aid fields involving recent theoretical developments and real applications.

#### **SUBMISSION DETAILS**

All submitted Short Papers (at least 3 pages, at most 4 pages) should be written in English according to a template available on the website. 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 Submission page of the site.

#### **PRACTICALITIES**

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

#### **IMPORTANT DATES**

Paper Submission Deadline: **December 31, 2017**Paper Acceptance Notification Date: January 31, 2018

Early Registration: February 28, 2018

## Italian Operations Research Society ODS 2018



### Taormina, Italy, 10-13 September, 2018

#### http://www.airoconference.it/ods2018/

ODS2018, the international conference on Optimization and Decision Science, is organized by AIRO, Italian Operations Research Society, in cooperation with DMI (Department of Mathematics and Computer Science) of the University of Catania.

The scope of the conference is presenting ideas and experiences, sharing knowledge and creating a point of contact among researchers and practitioners from various sectors (applied mathematics, computer science, engineering, economics), private and public companies, industries and policy makers.



The theme is open in the wide field of optimization, decisions science and problem solving methods, and their application in industrial and territorial systems. Papers may address one or more of the topics, although authors should not feel limited by them. Related topics are also acceptable.

All researchers, academics, practitioners and students working on the conference themes are invited to participate to ODS2018 submitting a short paper or an abstract, and organizing sessions.

Participants have two different ways of submission. They can propose a short paper or an abstract:

\* **Short paper** (6 - 8 pages, including front matter and references)

Short papers will undergo a review process by anonymous referees. Accepted papers will be included in a special volume of the AIRO Springer Series, which will be indexed in main scientific databases. They have to be prepared in LaTeX or Word using the Springer template and submitted via Springer's Online Conference Service, OCS.

\* **Abstract** (max 2000 characters, space included)

Abstracts will be selected by ODS2018 Program Committee to be included in the conference ebook of abstracts. They should be prepared using the ODS2018 LaTeX or Word templates which will be available on the conference website.

Session proposals are welcome and have to be sent to <a href="mailto:ods2018.airo@unict.it">ods2018.airo@unict.it</a> at the earliest convenience of the proponent, but in any case by January 31st. Proposals have to report: title of the session and first attempt title, authors, and kind (short paper or abstract) of each contribution.

#### **Important Dates**

Deadline for short paper submission: March 9, 2018 Deadline for session submission: March 21, 2018 Deadline for abstract submission: **April 12, 2018** 

Contribution (short paper or abstract) acceptance notification: May 4, 2018

Deadline for early registration: May 16, 2018 Due date for camera-ready paper: June 4, 2018

# UK Operational Research Society OR60 Diamond Anniversary Conference Lancaster, UK, 11-13 September, 2018



#### www.theorsociety.com/OR60

The OR Society's Diamond Anniversary conference is being held at Lancaster University. We look forward to welcoming you there.

Lancaster is well connected for the Lake District, Yorkshire Dales and the little known AONB, the Forest of Bowland. The region boasts archetypical English landscapes to be enjoyed as well as many fine restaurants - The Lake District is a foodie's heaven with many locally produced, organically grown products. Why not add a weekend to the conference?

Operational Research, one of the founding departments when Lancaster University was established in 1964, was the first such department in the country. The first professor was Pat Rivett, President of the OR Society at the time of his appointment. So, it is very appropriate that the conference returns to Lancaster to celebrate the Diamond anniversary.

The UK conference has a healthy mix of academics and practitioners, giving particular benefits from presenting and attending. The Making an Impact sessions provide valuable and cost-effective professional development opportunities for practitioners, whilst the research-oriented sessions give opportunities for deepening understanding and extending networks.

#### **Plenary Speakers**

**Anna Nagurney** - John F. Smith Memorial Professor in the Department of Operations and Information Management in the Isenberg School of Management at the University of Massachusetts Amherst.

**Peter Checkland** - Emeritus Professor of Systems at Lancaster University and developer of Soft Systems Methodology **John Hopes** - EY's Global Head of Business Modelling, a practice of over 700 professionals across over 30 countries. John has over 35 years' experience of delivering OR and analytics solutions across a wide range of industry sectors. He will give his OR Society Presidential address.

The current list of <u>streams and their organisers is available on the website</u>. I hope that it may encourage you to submit a paper, either through the submission process via <u>www.theorsociety.com/OR60</u>, or by contacting a stream organiser directly. If you don't think your potential presentation fits into one of the streams, please don't dismiss the chance of coming to Lancaster. Contact our **programme coordinator**, Chris Kirkbride (<u>c.kirkbride@lancaster.ac.uk</u>).

#### **KEY DATES**

31 MAY 2018 Deadline for Submission of Titles and Abstracts

31 MAY 2018 Deadline for Keynote Speakers to Submit Keynote Papers/Ext. Abstracts

20 JUNE 2018 Notification of Acceptance of Keynote Papers/Extended Abstracts

30 JUNE 2018 Early Registration Reduced Fee ends



## OR 2018: International Conference on Operations Research



### Brussels, Belgium, 12-14 September, 2018

#### https://www.or2018.be/

The Operations Research 2018 conference is the annual international conference of the **German Operations Research Society (GOR)**, co-organized this year with the **Belgian Operational Research Society (ORBEL)** with the support of Université Libre de Bruxelles. OR2018 will take place from September 12 to September 14, 2018 at the MCE Conference & Business Centre in Brussels, Belgium.

We invite practitioners and academics from mathematics, computer science, business economics and other fields to participate in this year's conference. The conference provides ample opportunities to present all OR related topics containing theoretical and application-oriented research. Theoretical contributions mainly deal with developing new mathematical techniques to solve all kind of optimization problems. Practical applications may relate to all relevant fields such as health care, transportation and logistics, finance, etc. Following the format of recent years, the conference consists of plenary and semi-plenary sessions as well as scientific sessions organized by the streams announced at <a href="https://www.euro-online.org/conf/or2018/streams">https://www.euro-online.org/conf/or2018/streams</a>.

Please submit your abstract to one of these streams. Once your abstract has been accepted, we provide the option to submit an extended abstract for potential acceptance in Springer based conference proceedings.

Abstract submission system is available online, via the euro-online system <a href="https://www.euro-online.org/conf/or2018">https://www.euro-online.org/conf/or2018</a>.

Abstracts: max. 3000 characters; submission deadline: April 30, 2018. Researchers who wish to organize an invited session should contact the organizers of the relevant stream.

#### **IMPORTANT DATES**

- \* Abstract submission opening: November 01, 2017
- \* Registration opening: April 01, 2018
- \* Abstract submission deadline: April 30, 2018
- \* Acceptance notification: May 30, 2018
- \* Early registration deadline: June 15, 2018
- \* First author registration deadline: June 30, 2018
- \* Conference: September 12 14, 2018

Contact: or2018@euro-online.org.

## Analytics 2018 Baltimore, USA, 15-17 April, 2018



#### http://meetings2.informs.org/wordpress/analytics2018/

We invite you to join us on April 15-17, 2018 in the hometown of INFORMS at the Marriott Waterfront Hotel for the annual INFORMS Business Analytics Conference. Interact with and learn from leading analytics professionals and industry experts to gain real-world insights on successful analytics strategy. From technical workshops, to over 150 talks and presentations on ground-breaking analytics applications, to learning how to better communicate the value of O.R. and analytics, the 2018 conference offers valuable insight to all members of the O.R. and analytics communities.

Deadline for submission is Thursday, January 11, 2018.

We welcome proposals in all areas and all topics within the business analytics and O.R. arena. We encourage you to submit a proposal for review by the Selection Committee. Both presentation content and speaking expertise will be considered in selection, with priority given to real-world business topics and high-quality academic work geared to real situations.

## 14th INFORMS Telecommunications Conference Hamburg, Germany, 23-25 May, 2018



https://www.bwl.uni-hamburg.de/en/iwi/forschung/konferenzen/informs2018.html

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

#### **Important Dates**

- \* Jan 15, 2018: Submission of full papers (presentation and proceedings)
- \* Jan 22, 2018: Session and single abstract submission deadline
- \* April 1, 2018: Notification of acceptance
- \* April 20, 2018: Early registration deadline

#### **Guidelines for Submission**

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

- \* a single presentation (abstract / full paper)
- \* an organized session with 3 or 4 presentations

Please submit your papers to <u>EasyChair</u>. An abstract of a maximum of 2000 characters is required for each presentation whether it is a single presentation or part of an organized session (not containing formulas, references or abbreviations). The paper length shall not exceed 15 pages. Extensions of the page limit are subject to discussion with the organizing team.

Proposals for organized sessions can be submitted directly to **Prof. Stefan Voß**.

For formatting your paper correctly, please use the **LNCS templates**.

## The 1st International Science Conference - Competencies in the Age of a Smart World.

### Poznań, Poland, 13 March, 2018

#### www.idcf.put.poznan.pl

The aim of the conference is the interdisciplinary discussion related to competences for the future of learning organizations, an ever-changing economy and job market requirements. The detailed aim of the conference is the integration of representatives of academic circles from a variety of countries such as the USA, Slovenia, Slovakia, Finland and Poland, who will share their research outcomes and conclusions concerning competences for the future in learning organizations.

As for the conference, we offer two forms of participation:

- 1) a conference presentation with the possibility of having it published in the form of an academic article by Springer (pending confirmation)
- 2) participation with the possibility of a presentation in thematic sections (without publishing).

#### Important dates:

- 11 December 2017 registration for the conference
- 11 December 2017 sending the title of a presentation along with an abstract (1-2 pages)
- 31 December 2017 information on the acceptance of the title and abstract of an article
- 15 May 2018 deadline for submitting full articles to be published

### IORMS International Conference on OR/MS Akwa Ibom State, Nigeria, 14-16 March, 2018

http://iorms.com/index.php?route=details&menu\_id=115&level1\_menu\_id=&post\_id=133

There will be an international Conference in early 2018 at Akwa Ibom State, Nigeria to discuss Operational Research in relation to development in developing countries. The conference is aimed at bringing together academics, researchers, professionals and industry experts from around the world to discuss the most recent developments in Operational Research and Management Science (OR/MS). The conference covers all aspects of OR/MS with particular emphasis on methodology and applications.

**Theme:** Applications of Operational Research Tools for Development in Developing Countries **Pre-Conference Workshop:** Sunday 11th - Tuesday 13th March, 2018

IORMS Nigeria welcome Papers for presentation at the Conference. Abstracts of papers for presentation should be sent on or before **January 25, 2018** to **2018conference@iorms.com**.

### SIGOPT 2018 (International Conference on Optimization)

### Kloster Irsee, Germany, 21-23 March, 2018

#### http://www.math.uni-augsburg.de/tagungen/SIGOPT-2018

The SIGOPT conference series addresses the full range of theory and practice in all branches of mathematical optimization.

Young researchers from all areas of optimization are especially encouraged to participate and to present their work. The conference will provide a good opportunity for exchanging ideas, especially across disciplines, and for establishing contacts with colleagues in the friendly atmosphere of Kloster Irsee.

#### **Plenary Speakers:**

- \*Immanuel Bomze (U niversitaet Wien, Austria)
- \*Jacek Gondzio (The University of Edinburgh, S cotland, UK)
- \*Britta Peis (RWTH Aachen, Germany)
- \*Karl Schmedders (Universitaet Zuerich, Switzerland)
- \*Rico Zenklusen (ETH Zuerich, Switzerland)

#### **Important Dates**

- \* proposal of invited sessions: 01/10/2017 15/12/2017
- \* registration and abstract submission: 01/11/2017 15/01/2018
- \* notification of acceptance: in timely manner, after abstract submission, latest end of January 2018

## ISCO 2018 (5th International Symposium on Combinatorial Optimization)

Marrakesh, Morocco, 11-13 April, 2018

#### http://isco2018.lip6.fr/

ISCO is a biennial symposium whose aim is to bring together researchers from all the communities related to combinatorial optimization, including algorithms and complexity, mathematical programming and operations research. It is intended to be a forum for presenting original research in these areas and especially in their intersections. Quality papers on all aspects of combinatorial optimization, from mathematical foundations and theory of algorithms to computational studies and practical applications, are solicited.

#### **IMPORTANT DATES**

Submission: **January 10, 2018**Notification: February 20, 2018
Early registration: March 6, 2018
Early registration school: March 6, 2018

Camera Ready: April 30, 2018

## DEA40 (International Conference on Data Envelopment Analysis) Birmingham, UK, 16-18 April, 2018

#### http://deaconference.com/dea40/

#### DEA: 40 years on

Charnes, Cooper, and Rhodes (European Journal of Operational Research 2, 429-444, 1978) introduced DEA as a linear programming based method for measuring the comparative efficiency of decision making units (DMUs). Since then DEA has seen exponential growth in both theoretical development and applications. Thousands of theoretical papers have been published extending the methodology to address numerous aspects of real life problems. Applications though lagging behind theory are nevertheless well established, ranging from the regulation of utilities to the delivery of financial, health, education and other public and private sector services. To celebrate the success of DEA we are organizing a conference on the 40th anniversary of the publication of the seminal paper on DEA, the first of a number of highly influential papers in the field.

#### The conference will feature:

- \* Papers on the latest research in the field;
- \* Applications focused tracks including on Regulation, Education, Financial and Health Services;
- \* Round table discussions aimed at early career researchers where Editors of Journals in the field, including the European Journal of Operational Research and the Journal of Productivity Analysis, will offer advice on getting published;
- \* A special issue of a journal is being set up for papers in the field, including those presented at the Conference.

#### **Important Dates**

Abstract submission closes: 15th January 2018

Notification of acceptance: 31st January 2018 Early registration ends: 15th February 2018

Registration for abstracts to be included in the program ends: 28th February 2018

### 12th International Frontiers of Algorithmics Workshop (FAW 2018) Guangzhou, Guangdong Province, China, 8-10 May, 2018

#### http://itcs.shufe.edu.cn/FAW2018/

The 12th International Frontiers of Algorithmics Workshop (FAW 2018) will be held on May 8-10, 2018 at Guangzhou, Guangdong Province, China. FAW 2018 will provide a focused forum on current trends of research on algorithms, discrete structures, operations research, combinatorial optimization and their applications, and will bring together international experts at the research frontiers in these areas to exchange ideas and to present significant new results.

#### **Important Dates**

Submission deadline: Dec. 29, 2017 (23:59 Beijing Time)

Author Notification of acceptance: Feb. 1, 2018

Final version due: Feb. 19, 2018 Conference Dates: May 8-10, 2018

All submissions are electronic via EasyChair, and the submission server is now available

at <a href="https://easychair.org/conferences/?conf=faw2018">https://easychair.org/conferences/?conf=faw2018</a>.

Submissions must adhere to the following guidelines: Papers must be formatted using the LNCS

style file < <a href="http://www.springer.com/cn/computer-science/lncs/conference-proceedings-guidelines">http://www.springer.com/cn/computer-science/lncs/conference-proceedings-guidelines</a> without altering margins or the font point. A submission should not exceed 12 pages, including references, but excluding the optional appendix. Proofs omitted due to space constraints must be placed in an appendix to be read by the program committee members at their discretion. Papers that deviate from these guidelines risk being rejected without consideration of their merits.

## CTW18 (18th Cologne-Twente Workshop on Graphs and Combinatorial Optimization)

Paris, France, 18-20 June, 2018

#### http://ctw18.lipn.univ-paris13.fr/

The Cologne-Twente Workshop on Graphs and Combinatorial Optimization 2018 welcomes contributions on theory and applications of discrete algorithms, graphs and combinatorial structures in the wide sense. CTW18 will be organized by CNRS LIX, École Polytechnique, and will take place at the Conservatoire National d'Arts et Métiers (CNAM), in the center of Paris.

EMAIL: ctw18paris@gmail.com

#### **Abstract Submission**

Submit extended abstracts of at most 4 pages using the Easychair link on the workshop website, no later than Feb 1st, 2018, using the templates available on the website. The scientific committee will select the presentations for the workshop on the basis of the extended abstracts received and on the available number of slots.

IMPORTANT DATES.

Extended Deadline for submission: February 1, 2018

Notification of Acceptance: April 18, 2018

## Commodity and Energy Markets Association Annual Meeting 2018 Rome, Italy, 20-21 June, 2018

#### cem2018.uniroma1.it

The Commodity and Energy Markets Association Annual Meeting 2018 will be held in Rome on June 20th - 21st. It follows a longstanding series of meetings of the Commodity and Energy Markets Association (CEMA; cem-a.org). Today CEMA Meeting represents the benchmark academic conference in the area and gathers international scholars doing research work in a wide range of topics including the economics, operations of commodity markets.

#### **IMPORTANT DATES**

February 26, 2018: Submission deadline (Full papers only)

April 15, 2018: Notification of acceptance/rejection

May 1, 2018: Early bird registration deadline (speakers must register by this date to be included in the programme)

#### TO SUBMIT A PAPER

Please send completed manuscripts via webform available on the conference website cem2018.uniroma1.it

For administrative enquiries, please write to: cema2018@uniroma1.it

## The 7th International Conference on Optimization Problems and Their Applications (OPTA-2018)

Omsk, Russia, 8-14 July, 2018

#### http://opta18.oscsbras.ru/en/

OPTA-2018 is the 7th conference on optimization problems and their applications organized in Omsk. In 2018, the conference will be devoted to the memory of **Professor Alexander Kolokolov** who chaired the organizing committee in 1997- 2015 when the conference was named "Optimization Problems and Economical Applications". The main purpose of the conference is to provide a forum where researchers can exchange ideas, identify promising research directions and application domains, and foster new collaborations. English and Russian are the working languages of the conference.

#### **Important Dates**

Abstracts submission: January, 15, 2018

Papers submission: February, 1, 2018

Notification of acceptance of talks: March, 1, 2018

Notification of acceptance of papers to proceedings: March, 15, 2018

Camera ready version: April, 1, 2018

Payment of the registration fee: April, 1, 2018

Conference dates: July 8 - 14, 2018 (arrival July 8, departure July 14)

Both LaTex and pdf-files of the abstracts should be sent via e-mail to opta2018@yandex.ru.

## GECCO 2018 (2018 Genetic and Evolutionary Computation Conference)

Kyoto, Japan, 15-19 July, 2018

#### http://gecco-2018.sigevo.org/

The Genetic and Evolutionary Computation Conference (GECCO 2018) will present the latest high-quality results in genetic and evolutionary computation.

For full papers, a separate abstract needs to be submitted first by **January 30, 2018**. Full papers are due by the non-extensible deadline of February 6, 2018.

Besides the traditional GECCO full papers, poster-only papers of at most 2 pages can be submitted. These are aimed to present original and new work that has not yet reached the stage of the more mature, complete research results that are typically published in full papers at GECCO. Poster-only papers are due by the non-extensible deadline of February 6, 2018, and no abstract needs to be submitted first.

## 28th IFIP TC7 Conference on System Modeling and Optimization Essen, Germany, 23-27 July, 2018

#### https://udue.de/ifip2018

The IFIP TC7 conference series addresses a broad range of topics of applied optimization such as optimal control of ordinary and partial differential equations, modeling and simulation, inverse problems, nonlinear, discrete, and stochastic optimization, and industrial applications.

#### **Important dates**

Submission of abstracts: **31.01.2018**Notification of acceptance: 28.02.2018
Early bird registration deadline: 31.03.2018
Final registration deadline: 31.05.2018

## **Schools and Courses**

## Winter School on Optimization and Operations Research: Data science and optimization

Zinal, Switzerland, 14-19 January, 2018

#### http://transp-or.epfl.ch/zinal/

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

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

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

#### **IMPORTANT DATES**

**December 16, 2017**: deadline for early registration January 12, 2018: deadline for late registration January 14-19, 2018: course

#### REGISTRATION

**Register to the course** 

#### CONTACTS

Mila Bender Transport and Mobility Laboratory (TRANSP-OR) EPFL ENAC IIC TRANSP-OR Station 18 CH-1015 Lausanne

## Spring School on "Advanced MIP Formulations and Computations" Marrakesh, Morocco, 9-10 April, 2018

#### http://isco2018.lip6.fr/

5th International Symposium on Combinatorial Optimization (ISCO 2018) will be preceded by a spring school on "Advanced MIP Formulations and Computations" Lecturers

\*Juan Pablo Vielma

\*Joey Huchette

from Massachusetts Institute of Technology (MIT), USA.

They will give 16 hours of lectures.

Submission deadline: January 10, 2018

## 2018 Summer School on "Operations Research and Machine Learning"

Fréjus, France, 25-29 June, 2018

https://cermics-lab.enpc.fr/summer-school-operations-research-and-machine-learning/

The École des Ponts ParisTech will organize a Summer School on the interactions between Operations Research and Machine Learning, which will be held June 25 - 29, 2018 in Fréjus (French Riviera), with the following lecturers:

- \* Sébastien Bubeck (Microsoft Research): Introduction to Statistical Learning Theory
- \* Marco Lübbecke (Aachen University): Title coming soon
- \* Yinyu Ye (Stanford University): Data Driven Optimization and Applications

Note that it takes place precisely the week before ISMP 2018, which will also be held in France.

## **Publications**

### European Journal of Operational Research



Special Issue: Call for Papers on Business Analytics: Defining the field and identifying a research agenda

Guest Editors:

Giles Hindle, Martin Kunc, Michael Mortensen, Asil Oztekin, Richard Vidgen

Deadline for submission: January 31, 2018

#### **Background**

Business Analytics is an emerging phenomenon which reflects the increasing significance of data in terms of its growing volumes, variety and velocity (Department for Business Innovation and Skills 2013). There is much excitement around analytics and data science, as commercial organizations explore how they can use their large volumes of data to create value in their business, and governments and communities seek to create value of a broader nature through exploitation of their data resources (Yui, 2012). Analytic methods are being used in many and varied ways, for example to predict consumer choices, to predict the likelihood of a medical condition, to analyze social networks and social media, to better manage traffic networks.

A number of researchers have argued the growing attention and prominence afforded to analytics presents an important challenge and opportunity for the OR community (Liberatore and Luo, 2010, Ranyard et al. 2015, Mortenson et al. 2015). Many in the community have recognized this growth and sought to align themselves with analytics. For instance, the US OR society INFORMS now offers analytics related conferences, certification and a magazine. However, the volume of analytics-orientated studies in journals associated with operational research is still comparatively low (Mortenson et al. 2015).

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

The objective of this special issue is to publish papers that contribute to both the theory and practice of business analytics. While papers describing new techniques have been published in other journals, we would expect to see how the technique could be applied in practice with implications for creating value in organizations. Creating value through analytics may lead to, or require, organizational change for it to effective. The relationship with data science is direct but distinct: business analytics is an organizational activity that draws on and uses the techniques of data science and operational research as appropriate.

Research into analytics should seek to both incorporate the unique aspects of the OR discipline, as well as the innovations, concerns and characteristics of the analytics movement. Specifically, this special issue aims to invite OR scholars and practitioners to look at:

- 1) Ethics and governance issues in business analytics: How should data be obtained? What are the ethical implications of using applications of business analytics to influence behaviour?
- 2) Big data and business analytics: What are the limitations and applications of optimisation and other OR techniques to large datasets? What are the challenges for applications of OR methods within distributed systems? What is the possibility that OR models could in fact be the producers of big data, e.g. large-scale simulation models? What new methods/models in response to big data e.g. sentiment mining, can be adopted by OR?
- 3) Organizational issues in business analytics adoption: What are the issues facing organ izations trying to adopt business analytics? What is the role of real-time applications of OR in organizations?
- 4) Data quality and business analytics: what methods can be used for hypo thesis testing and model validation in large datasets? How can unstructured data be used effectively in OR models? What is the role of multi-methodology in business analytics? What opportunities do open data present for the OR discipline?
- 5) Business analytics and decision support: How can data visualisation techniques b e used across the breadth of OR?

What role do problem structuring and "soft" OR techniques play in analytics and big data projects?

6) Other topics that have relevance for value creation and organisational implications are also welcome.

#### **Deadlines**

Submission due date: **January 31, 2018**. But we start reviewing papers as soon as you submit them. Submission for the special issue is open. Feel free to contact Martin Kunc (<u>martin.kunc@wbs.ac.uk</u>) if you have any questions.

### Computers and Electronics in Agriculture Journal



## Special Issue: Call for Papers on BigData and DSS in Agriculture

**Guest Editors:** 

Hector Cancela, Andrew Higgins, Adela Pagès-Bernaus, Lluis Miquel Plà-Aragonés, Sandro Bimonte

Deadline for submission: December 31, 2017

https://www.journals.elsevier.com/computers-and-electronics-in-agriculture/call-for-papers/call-for-papers-on-bigdata-and-dss-in-agriculture

Decision support systems in agriculture combine models and databases to support many real-world decision-making problems. The access to cheap sensor technology, drones, climate data and forecasts, satellite information about soils, humidity and more is provoking a revolution with the irruption of BigData. Methods and BigData analytics in Agriculture and the Agri-food industries are of growing interest at present.

The main question to solve is how to transform the huge amount of data into useful information to decision-makers. Applications can range from very different areas like food production or animal welfare to sustainability or climate change impact and it is expected to increase in future. Many treatments of this subject fail to describe why and how the concerned OR methods works effectively in the context of practice. The scope of this special issue is to provide an overview of real applications of agro-BigData in Agriculture or in the Agri-food industry supporting effectively decision-making processes.

This Special Issue is intended to capture findings on established and new methods - considering the fundamentals of the methodology as well as details achieved in applications.

Topics in this Special Issue could include the following:

#### Methods

- \* Operational research methods relevant to agriculture production
- \* Sustainable indicators in agriculture
- \* Modelling sensoring data to get useful information
- \* BigData techniques with potential application in agriculture

#### Applications

- \* Sensoring farms
- \* Quality/Process control using sensors as indicator of produce quality
- \* Successful application of DSS based on BigData
- \* Decision support tools based on GIS and their implications with BigData
- \* Economic aspects of adoption of BigData analytics

Manuscripts presenting original research and also review articles are welcome

#### **Submission Guideline**

All papers will be peer-reviewed and assessed against the normal criteria for publication in <u>Computers and Electronics in Agriculture Journal, Elsevier</u>. All manuscripts and any supplementary material should be submitted through the new Elsevier submission, editorial and peer-review system Evise. Authors select "BigData and DSS in Agriculture" when they reach the "Article Type" step in the submission process.

### Flexible Services and Manufacturing Journal

Special Issue: Call for Papers on Analytics and Models for Maritime Logistics and Systems



**Guest Editors:** 

Kjetil Fagerholt, Julio Cesar Góez, Kap-Hwan Kim, Frank Meisel, Qiang Meng, Magnus Stålhane

Deadline for submission: December 31, 2017

Today's globalized operations post a challenge for most companies to achieve distribution networks that are flexible enough to adapt to the dynamic and growing markets. In this environment, decision makers often find themselves overwhelmed with this complexity. At the same time, these globalized operations generate an enormous amount of data about the movement of cargo around the world. This new wealth of data offers an enormous

opportunity to optimize the maritime and logistics transportation industry to prevail over the challenges that the global scale operations bring. However, to take advantage of these opportunities decision makers need the right analytical tools and models suitable to exploit the opportunities big data is offering.

This special issue of the Flexible Services and Manufacturing (FSM) Journal aims to address challenges and explore the opportunities related to ocean transportation logistics from various perspectives. We are especially seeking papers introducing new concepts, defining new problems, and developing new methodologies and models to exploit the wealth of data generated by the maritime and logistics transportation industry. Authors of LOGMS 2017 (<a href="http://www.logms2017.org">http://www.logms2017.org</a>) are welcome to submit the extended version of the papers presented at the conference, provided that substantial new results are added. The special issue includes, but is not limited to, the following topics:

- \* Analytics in maritime logistics and systems
- \* Automation in container terminals
- \* Carrier alliances and collaborative logistics
- \* Data science and engineering, as well as IT-technologies in maritime logistics and systems
- \* Design of maritime transportation networks
- \* Empty container management
- \* Environmental issues in maritime transportation
- \* Freight rates and markets
- \* Industrial applications in maritime transportation
- \* Multimodal transportation systems
- \* Onshore transportation of containers
- \* Optimization modeling and simulation analysis of maritime logistics systems
- \* Performance measures and efficiency analysis in maritime logistics systems
- \* Port operations management
- \* Real-time control of logistics activities in container terminals
- \* Scheduling in maritime logistics and systems
- \* Ship routing and fleet management
- \* Shipping maintenance and warehouse services
- \* Shipping revenue management
- \* Stowage planning in maritime transportation
- \* Terminal design and operation

#### **Submission Guideline**

Papers must clearly address research issues of logistics and maritime transportation chains. Please submit your paper online via <a href="https://www.editorialmanager.com/flex">www.editorialmanager.com/flex</a> and use "Maritime Logistics and Systems" as article type. The target print publication date is Fall 2018.

The submitted papers must not have been previously published or be currently under consideration for publication elsewhere. All papers will be reviewed according to the standards of the FSM journal. We will adopt a rapid and fair review process in order to meet the target publication date. Please feel free to contact the editors with any questions.

### International Journal of Research in Marketing



Special Issue: Call for Papers on Digital Business Models

**Guest Editors:** 

Tammo H.A. Bijmolt, Peter C. Verhoef

Deadline for submission: March 1, 2018

https://www.journals.elsevier.com/international-journal-of-research-in-marketing/call-for-papers/special-issue-on-digital-business-models

IJRM launches the initiative for a special issue on digital business models, specifically aiming for studies on digital business from multiple disciplines (i.e. operations, marketing, strategy, statistics) focusing on one major guiding question:

How can firms gain a sustainable competitive advantage in an increasing digital world?

Relevant research topics may be, but are not limited to:

Strategic questions

- a.) How do specific business functions contribute to firm performance in a digital world?
- b.) Which digital strategies are effective in creating a sustainable competitive advantage?
- c.) What is the role of new business models, such as digital platforms?
- d.) How do established organizations renovate their traditional business models to benefit from digital innovation?
- e.) How can functions cooperate to deliver superior customer value in a digital world?
- f.) What is the role of marketing in increasing digital markets and where should it focus on?
- g.) Which strategies should traditional retailers and brands employ to successfully compete with digital players?
- h.) How will new digital technologies (i.e., IoT) affect customers and firms?
- i.) How should digital firms manage their networks (or "orchestrate" ecosystems) (i.e. in digital platforms) with other firms?

Operational Questions

- a.) How should product returns be reduced and predicted?
- b.) What are optimal delivery times from a customer perspective?
- c.) How should assortment and category management be employed in a digital environment?
- d.) Which pricing techniques should be used in digital business?
- e.) What is the impact of customer touch points on customer experience and sales and loyalty?
- f.) What is the role of human service in a digital environment?
- g.) Which customization and personalization techniques can be used effectively?
- h.) What are the drivers of consumers' adoption and use of smart products?
- i.) How can new analytical techniques, such as machine learning, help in making operational decisions?

#### **Submissions**

Submissions should be done using the official submission site of IJRM (<u>ees.elsevier.com/ijrm</u>). Please clearly mention that it concerns the special issue of digital business models by choosing the appropriate article type.

### Annals of Operations Research



### Special Issue: Call for Papers on Advances of Real-Cases Based Operations Research

Guest Editors:

Jing (Jenny) Chen, Tsan-Ming (Jason) Choi, Amy Xia, Xiaohang Yue

Deadline for submission: March 1, 2018

#### http://rutcor.rutgers.edu/CfP%20RealCaseOR.pdf

Operations research (OR) is a well-established field. OR methods, with the support of computing technologies, are very useful in tackling many real world problems ranging from business optimization, social planning, to military operations. Over the past few years, many new methods and theoretical findings have been obtained. However, there are criticisms and concerns regarding the lack of the real world relevance of many proposed methods.

A real-cases based OR problem refers to a problem based on a specific real case and industrial practice. The objective is to improve the operation of a real case or a collaborating practitioner. In the OR literature, problems are often associated with many assumptions so that the problems yield more "beautiful" and generalizable results. However, these assumptions make the problems deviate from the real world by a large extent.

Real cases-based methods should not repeat some existing methods to solve a "new" problem in the real world. Instead, these methods should have the needed academic rigor and novelty, and be clearly related to specific real-world based practices. With these kinds of OR methods, the respective new discovery, models development, and insights all become more significant, and the proposed methods can be verified with respect to the real cases.

The Annals of Operations Research is a well-established journal devoted to publishing cutting edge research in scientific areas where operations research methods apply. The journal also has a tradition of publishing state-of-the-arts research

in mathematical methodologies and their applications. This special issue follows this tradition and aims to publish high-quality research papers as well as state-of-the-art review articles exploring real-case based operations research methods with significant real-world applications. Real-cases based studies with industrial collaborators are especially welcome.

Original and high quality contributions that do not contain any previously published material and are not currently under review by other journals or conferences are sought.

The main topics of interest include, but are not limited to:

- \* Real-cases based OR methods for economics systems
- \* Real-cases based OR methods for supply chain and logistics management
- \* Implementing novel OR methods in the real world
- \* Real-cases based system reliability improvement with optimization methods
- \* Algorithms for real-cases based business operations
- \* OR methods for real world location and facility optimization problems
- \* Real-cases based OR methods for non-profit organizations
- \* Real OR optimization and scheduling case studies
- \* Advanced information technology based OR methods for production systems
- \* OR methods to enhance real sustainability cases
- \* Heuristics for solving real cases based operations problems

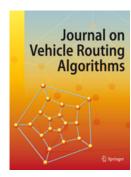
Instructions for authors can be found

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

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 issue and to select the article type "RealCaseOR"

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.

### Journal on Vehicle Routing Algorithms



## Vehicle Routing Special Issue: Call for Papers on Challenge in Transportation and Logistics

Guest Editors:

Caroline Prodhon, Nicolas Jozefowiez, Philippe Lacomme, Manuel Iori, Kenneth Sörensen

Deadline for submission: March 30, 2018

#### http://www.springer.com/computer/theoretical+computer+science/journal/41604

#### **Aims and Scopes**

Advances in technology and improvements of online networks across the transport and logistics sector are creating some very exciting opportunities, reducing costs and improving speed and operational efficiency. However, companies face driver shortage, increasing compliance complexities, volatile fuel costs and constantly evolving consumer demand. Thus today, we seem to be facing more challenges than ever.

The aim of this special issue is to collect original high-quality papers that address recent developments, trends and advances in the theory, practice and application of optimization methods for transportation and logistics considerations. Contributions from theory to practice covering issues by means of suitable deterministic and/or stochastic mathematical models, with significant methodological advances and/or optimization methods are welcome.

Topics of interest include but are not limited to traditional and extensions of Vehicle Routing Problems (VRP). Applications comprise:

- \* City logistics including recent trends such as driverless vehicles and flying drones delivering products
- \* Inventory routing
- \* Home health care
- \* Green logistics

#### **Submission Guideline**

Papers submitted to this special issue for possible publication must be original and must not be under consideration for publication in any other journal or conference. If the submission is an extended version of a previously published workshop or conference paper, this should also be explicitly mentioned in the cover letter, as well as the published paper must be cited in the submitted journal version.

The papers must be written in English and must not exceed 30 pages (single column, double space, 12pt font, including figures, tables, and references). Authors must follow the formatting and submission instructions of JVRA at

### Annals of Operations Research



### Special Issue: Call for Papers on Agriculture Analytics, BigData, and Sustainable Development

Guest Editors:

Antonio Mauttone, Reinaldo Morabito, Lluis Miquel Plà-Aragonès

Deadline for submission: March 31, 2018

#### http://rutcor.rutgers.edu/CfP%20SI%20PLA.pdf

The Annals of Operations Research seeks submissions for a special issue on Agriculture Analytics, BigData, and Sustainable Development. It is open to all researchers of this area. In addition, we would like to encourage, in particular, all participants of the I International Conference on Agro BigData and Decision Support Systems in Agriculture to submit extended versions of their presented papers.

The main topics of interest are:

- \* Agriculture analytics with emphasis in OR methods
- \* OR for sustainable development in developing countries
- \* BigData for decision making in agriculture
- \* Agrifood supply chain management and analytics
- \* Agro-forestry management
- \* OR in strategic and policy planning in agriculture
- \* Decision making in agriculture to mitigate climate change

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 via the Journal's online submission site.

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 issue and to select the article type "S.I .Agriculture Analytics, BigData, and Sustainable Development."

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.

### Journal of the Operational Research Society



Special Issue: Call for Papers on Multi-Disciplinary Scheduling

Deadline for submission: April 30, 2018

#### http://www.schedulingconference.org/specialIssue/

MISTA 2017 is delighted to have a special issue of the Journal of the Operational Research Society (JORS) associated with it. The scope of this special issue includes (but is not limited to):

- \* Agent Based Scheduling
- \* Algorithmics
- \* Applications
- \* Automated Reasoning

- \* Batch Scheduling
- \* Commercial Packages
- \* Complexity of Scheduling Problems
- \* Constraint Logic Programming
- \* Delivery Scheduling
- \* Evolutionary Algorithms
- \* Heuristic Search
- \* Knowledge-Based Systems
- \* Large Scale Scheduling
- \* Local Search
- \* Machine Scheduling
- \* Meta-heuristic Search
- \* Multi-processor Scheduling
- \* Process Scheduling
- \* Production Scheduling
- \* Real World Scheduling
- \* Real-Time Scheduling
- \* Rostering
- \* Rule-Based Expert Systems
- \* Shop-Floor Scheduling
- \* Sports Scheduling
- \* Theoretical Scheduling
- \* Timetabling
- \* Transport Scheduling
- \* Vehicle Routing

This is an open call but we would particularly welcome extended papers of those presented at the 8th MISTA (Multidisciplinary International Scheduling Conference: Theory and Applications) conference that will take place 5-8 Dec 2017 in Kuala Lumpur, Malaysia. The conference serves as a forum for an international community of researchers, practitioners and vendors on all aspects of multi-disciplinary scheduling. These papers must make an additional contribution, they must cite the conference paper (or abstract) and explicitly state what the additional contribution is.

#### **How to Submit**

Papers should be submitted using the JORS submission system, <a href="https://jors.msubmit.net/cgi-bin/main.plex">https://jors.msubmit.net/cgi-bin/main.plex</a>. You should submit a covering letter stating the paper is being submitted to the special issue on Multi-Disciplinary Scheduling so that the paper can be routed correctly.

**Upcoming Conferences** 

Event Date	Event	Location	Submission Deadline
3rd-6th December 2017	Winter Simulation Conference 2017	Las Vegas, USA	28th April 2017
4th-10th December 2017	The Joint Optimization Conferences (JOC 2017)	Perth, Australia	15th October 2017
5th-8th December 2017	MISTA 2017	Kuala Lumpur, Malaysia	20th August 2017
9th-12th December 2017	ISAAC 2017 (28th International Symposium on Algorithms and Computation)	Phuket, Thailand	29th June 2017
10th-13th December 2017	2017 IEEE International Conference on Industrial Engineering and Engineering Management	Singapore	1st June 2017
16th-20th December 2017	4th Conference on Optimization Methods and Software	Havana, Cuba	20th October 2017
21st-23rd December 2017	AFOR 2017: "Advancing Frontiers in Operational Research: Towards a Sustainable World"	Calcutta, India	31st May 2017
8th-10th January 2018	6th INFORMS Transportation Science and Logistics Society Workshop "E-Commerce and Urban Logistics"	Hong Kong	1st August 2017

14th-18th January 2018	6th International Optimsation Summer School	Kioloa, Australia	ASAP
14th-19th	Winter School on Optimization and Operations	Zinal, Switzerland	16th December
January 2018	Research: Data science and optimization		2017
15th-19th	7th edition of the Winter School on Network	Estoril, Portugal	31st October
January 2018	Optimization		2017
15th-21st January 2018	Winter School in Stochastic programming with applications in energy, logistics and finance	Passo del Tonale, Italy	ASAP
17th-19th January 2018	BAFI 2018. 3rd Conference on Busness Analytics in Finance and Industry	Santiago, Chile	31st July 2017
22nd-26th	BigDat 2018 (4th International Winter School on Big Data)	Timișoara,	4th December
January 2018		Romania	2017
25th-27th January 2018	WGSCO2018 (Workshop on Graph Spectra, Combinatorics and Optimization)	Aveiro, Portugal	7th October 2017
29th-30th	First winter meeting of EURO Working Group on Behavioural OR (EWG-BOR)	Dübendorf,	1st November
January 2018		Switzerland	2017
29th January- 2nd February 2018	SWI2018 (135th European Study Group Mathematics with Industry 2018)	Eindhoven, The Netherlands	
1st-2nd February 2018	ORBEL 32, 32nd annual conference of the Belgian Operational Research Society	Liège, Belgium	22nd December 2017
2nd-3rd	11th Multidisciplinary Workshop on Advances in	New Orleans, USA	10th November
February 2018	Preference Handling (M-PREF'18)		2017
8th-9th	5th German Day on Computational Game Theory	Augsburg,	15th January
February 2018		Germany	2018
15th-16th February 2018	First workshop of the EURO Working Group on Practice of O.R.	Paris, France	
21st-23rd February 2018	ROADEF 2018	Lorient, France	30th November 2017
26th-28th	OLA 2018 - Workshop on Optimization and	Alicante Spain	14th November
February 2018	Learning: Challenges and Applications		2017
26th February- 2nd March 2018	2018 School on Column Generation	Paris, France	15th December 2017
5th-9th March 2018	ELAVIO 2018	Maitencillo, Chile	
5th-16th March	EURO Winter Institute on Lot Sizing and Related	Frankfurt, Germany	15th November
2018	Topics		2017
6th-8th March	8th International Conference on Industrial	Bandung,	31st October
2018	Engineering and Operations Management (IEOM)	Indonesia	2017
7th-9th March	EURO Mini Conference on Advances in Freight	Padova, Italy	13th November
2018	Transportation and Logistics		2017

13th March 2018	The 1st International Science Conference - Competencies in the Age of a Smart World	Poznań, Poland	11th December 2017
14th-16th March	IORMS International Conference on OR/MS	Akwa Ibom State,	25th January
2018		Nigeria	2018
19th-21st March 2018	9th Simulation Workshop (SW18)	Stratford, UK	13th October 2017
19th-23rd March 2018	7th International Conference on High Performance Scientific Computing	Hanoi, Vietnam	29th September 2017
21st-23rd March	SIGOPT 2018 (International Conference on Optimization)	Kloster Irsee,	15th January
2018		Germany	2018
21st-24th March	20th International Conference on Enterprise	Madeira, Portugal	30th October
2018	Information Systems (ICEIS)		2017
22nd-23rd	19th EU/ME Workshop on Metaheuristics for	Geneva,	24th November
March 2018	Industry	Switzerland	2017
23rd-25th	INFORMS Optimization Society Meeting	Denver, Colorado,	12th December
March 2018		USA	2017
5th-6th April 2018	EvoCOP 2018 (18th European Conference on Evolutionary Computation in Combinatorial Optimisation)	Parma, Italy	10th November 2017
7th-9th April 2018	Tunisian Operational Research Society (TORS'18)	Sousse, Tunisia	31st December 2017
9th-10th April	Spring School on "Advanced MIP Formulations and Computations"	Marrakesh,	10th January
2018		Morocco	2018
9th-10th April 2018	GSTF's Annual International Conference on Operations Research and Statistics (ORS 2018)	Singapore	15th January 2018
10th-12th April 2018	International Conference on Logistics Operations Management (GOL)	Le Havre, France	30th November 2017
11th-13th April	ISCO 2018 (5th International Symposium on Combinatorial Optimization)	Marrakesh,	10th January
2018		Morocco	2018
15th-17th April 2018	Analytics 2018	Baltimore, USA	15th January 2018
16th-18th April	DEA40 (International Conference on Data	Birmingham, UK	15th January
2018	Envelopment Analysis)		2018
17th-20th April	16th Int'l Conference on Project Management and	Rome, Italy	24th November
2018	Scheduling		2017
4th-7th May	POMS 29th Annual Conference	Houston, Texas,	28th November
2018		USA	2017
8th-10th May	12th International Frontiers of Algorithmics	Guangzhou, China	29th December
2018	Workshop (FAW 2018)		2017
10th-12th May 2018	The 7th International Conference on Multidimensional Finance, Insurance and	Crete, Greece	15th February 2018

	Investment (ICMFII'18)		
13th-14th May 2018	ORSIS annual conference 2018	Be'er Sheva, Israel	
16th-18th May 2018	61st Meeting of EURO Working Group for Commodities and Financial Modelling	Kaunas, Lithuania	15th March 2018
16th-18th May 2018	BIOMA'2018 (8th International Conference on Bioinspired Optimization Methods and their Applications)	Paris, France	1st December 2017
22nd-25th May 2018	4th International Conference on Decision Support System Technology - ICDSST 2018 & PROMETHEE DAYS 2018	Heraklion, Greece	30th November 2017
23rd-25th May 2018	EURO Working Group on Locational Analysis Meeting, EWGLA XXIV	Edinburgh, UK	15th January 2018
23rd-25th May 2018	3rd EURO Working Group Meeting on Retail Operations	Eindhoven, The Netherlands	5th February 2018
23rd-25th May 2018	ESICUP, EWG on cutting and packing, 15th workshop on cutting and packing	Zoetermeer, The Netherlands	23rd February 2018
23rd-25th May 2018	14th INFORMS Telecommunications Conference	Hamburg, Germany	15th January 2018
3rd-6th June 2018	9th Annual EDSI Conference - Decision Sciences for the New Global Economy	Udince and Venice, Italy	30th January 2018
3rd-8th June 2018	Odysseus 2018	Cagliari, Italy	20th November 2017
13th-15th June 2018	7th Stochastic Modelling meeting (StochMod 2018)	Lancaster, UK	14th February 2018
13th-15th June 2018	The 19th Open Conference of the IFIP WG 8.3 on Decision Support Systems (IFIP DSS 2018 )	Ljubljana, Slovenia	15th December 2017
14th-16th June 2018	ECCO XXXI - CO 2018 Joint conference on Combinatorial Optimization	Fribourg, Switzerland	16th March 2018
18th-20th June 2018	Matheuristics 2018	Tours, France	1st December 2017
18th-20th June 2018	16th Cologne-Twente Workshop (CTW16) on Graphs and Combinatorial Optimization	Paris, France	1st February 2018
18th-21st June 2018	2018 Mixed Integer Programming workshop	Clemson, USA	
18th-22nd June 2018	IWOBIP'18 (International Workshop on Bilevel Programming)	Lille, France	15th December 2017
20th-21st June 2018	Commodity and Energy Markets Association Annual Meeting 2018	Rome, Italy	26th February 2018
24th-29th June 2018	ICAPS 2018 (28th International Conference on Automated Planning and Scheduling)	Delft, The Netherlands	17th November 2017

25th-27th June 2018	Joint EURO/ALIO International Conference 2018 on Applied Combinatorial Optimization	Bologna, Italy	8th January 2018
25th-29th June 2018	2018 Summer School on "Operations Research and Machine Learning"	Fréjus (French Riviera)	
26th-29th June 2018	CPAIOR 2018	Delft, The Netherlands	8th December 2017
27th-29th June 2018	International Conference on Applied Mathematics in Engineering (ICAME18)	Burhaniye/Balikesir, Turkey	1st April 2018
27th-29th June 2018	SEA 2018 (17th International Symposium on Experimental Algorithms)	L'Aquila, Italy	8th February 2018
28th-29th June 2018	Robust Optimization Workshop	Avignon, France	
1st-6th July 2018	ISMP 2018. 23rd International Symposium on Mathematical Programming	Bordeaux, France	28th February 2018
1st-7th July 2018	EWG SSC EURO working group on Sustainable Supply Chains PhD summerschool	Wageningen & Amsterdam, The Netherlands	9th February 2018
2nd-4th July 2018	The 2018 International Conference of the African Federation of Operational Research Societies (AFROS 2018)	Tunis, Tunisia	30th March 2018
6th-7th July 2018	EWG SSC EURO working group on Sustainable Supply Chains bi-annual conference	Amsterdam, The Netherlands	
8th-11th July 2018	EURO 2018 - 29th European Conference on Operational Research	Valencia, Spain	5th March 2018
8th-14th July 2018	The 7th International Conference on Optimization Problems and Their Applications (OPTA-2018)	Omsk, Russia	15th January 2018
12th-13th July 2018	EUROPT 2018 Workshop	Almería, Spain	5th March 2018
15th-19th July 2018	GECCO 2018 (2018 Genetic and Evolutionary Computation Conference)	Kyoto, Japan	30th January 2018
21st-25th July 2018	Metaheuristics Summer School - MESS 2018	Taormina-Sicily, Italy	15th April 2018
23rd-25th July 2018	CASPT 2018 - Conference on Advanced Systems in Public Transport and TransitData 2018	Brisbane, Australia	15th December 2017
23rd-27th July 2018	28th IFIP TC7 Conference on System Modeling and Optimization	Essen, Germany	31st January 2018
23rd July - 3rd August 2018	EURO PhD School on MCDA/MCDM	Chania, Greece	15th January 2018
26th-27th July 2018	2nd IEOM European International Conference on Industrial Engineering and Operations Management	Paris, France	1st February 2018
27th-31st August 2018	CP 2018 (Principles and Practice of Constraint Programming)	Lille, France	10th April 2018

28th-31st August 2018	PATAT - 12th International Conference on the Practice and Theory of Automated Timetabling	Vienna, Austria	26th February 2018
28th August - 5th September 2018	69th Workshop: Variational Analysis and Applications	Erice, Sicily	
9th-12th September 2018	11th International Workshop on Computational Optimization (WCO18)	Poznań, Poland	10th May 2018
10th-13th September 2018	ODS2018 (International Conference on Optimization and Decision Science)	Taormina, Italy	12th April 2018
11th-13th September 2018	OR60 Diamond Anniversary Conference	Lancaster, UK	31st May 2018
12th-14th September 2018	Operations Research 2018	Brussels, Belgium	30th April 2018
13th-14th September 2018	3rd EURO Working Group Mini-Conference on Humanitarian Operations (EURO HOpe 2018)	Leuven, Belgium	31st May 2018
17th-19th September 2018	21st Meeting of the EURO Working Group on Transportation (EWGT 2018)	Braunschweig, Germany	1st December 2017
26th-28th September 2018	17th International Conference on Operational Research. KOI 2018.	Zadar, Croatia	1st July 2018
4th-7th October 2018	6th International Conference on Variable Neighborhood Search, (ICVNS 2018)	Halkidiki, Greece	15th May 2018

#### **Contact Us**

Do you have an item to be included in the next newsletter? Just contact us at <a href="mailto:manager@euro-online.org">manager@euro-online.org</a>. We reserve the right to edit submissions to suit the presentation and available space.



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