



THE ASSOCIATION OF  
EUROPEAN OPERATIONAL  
RESEARCH SOCIETIES

EURO Newsletter # 63  
September 06, 2018

Visit our Website



We welcome submissions to the following journals published by EURO.

**European Journal of Operational Research (EJOR)**, published by Elsevier. Created as an independent journal in 1976, EJOR became a EURO journal in 1990. Its coordinating Editor is Roman Slowinski.

**EURO Journal on Computational Optimization (EJCO)**, published by Springer. It was officially launched in 2011. Its Editor in Chief is Martine Labbé.

**EURO Journal on Decision Processes (EDDP)**, published by Springer. It was officially launched in 2011. Its Editor in Chief is Vincent Mousseau.

**EURO Journal on Transportation and Logistics (EJTL)**, published by Springer. It was officially launched in 2011. Its Editor in Chief is Michel Bierlaire.

We now have 9 **tutorials** published in the series of EURO Advanced Tutorials. Please take a look at our titles:

- \*[Nonlinear Programming Techniques for Equilibria](#)
- \*[Analytical Techniques in the Assessment of Credit Risk](#)
- \*[Traffic Flow Modelling](#)
- \*[Supply Chain Finance](#)
- \*[Metaheuristics for Business Analytics](#)
- \*[Compact Extended Linear Programming Models](#)
- \*[Multiobjective Linear and Integer Programming](#)
- \*[Dual-Feasible Functions for Integer Programming and Combinatorial Optimization](#)
- \*[Linear and Mixed Integer Programming for Portfolio Optimization](#)



### Series Editors

- M. Grazia Speranza, Dipartimento de Economia e management. Università di Brescia. Italy. (e-mail: [grazia.speranza@unibs.it](mailto:grazia.speranza@unibs.it))
- José Fernando Oliveira, Faculdade de Engenharia. Universidade do Porto, Portugal. (e-mail: [jfo@fe.up.pt](mailto:jfo@fe.up.pt))

Please contact the editors for more information or to submit ideas for topics.

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 2018 29th European Conference on  
Operational Research**

**Awards**

We had a fabulous conference in Valencia in July and our huge thanks go to the organisers for a truly memorable occasion. On behalf of EURO and all participants we are grateful for all the hard work in making it such a fantastic event in such a beautiful location.

During the conference we also had the opportunity to present a number of EURO awards. We thank the juries for their contributions to these and congratulate again the winners.



<https://www.euro-online.org/web/pages/104/prizes-and-awards>

For the EABEP Awards all winning papers can now be freely downloaded for a limited time from EJOR.

<https://www.journals.elsevier.com/european-journal-of-operational-research/highlighted-articles/best-paper-awards-2018-european-journal-operational-research>



The 2018 **EURO Gold Medal** is awarded to:  
**Silvano Martello**



The 2018 **EURO Distinguished Service Medal** is awarded to:  
**Jan Węglarz**



The winner of the 2018 **EURO Doctoral Dissertation Award** is:  
**Margarida Carvalho**  
*Computation of equilibria on integer programming games*



The winners of the 2018 **EURO Excellence in Practice Award** are:  
**Martin Bichler, Douglas Ferrell, Vladimir Fux, Jacob Goeree**  
*A combinatorial exchange for fishery access rights*



The winners of the 2018 edition of the **EABEP** are:

**Innovative Applications of OR:**  
**Douglas Alem, Alistair Clark, Alfred Moreno**

*Stochastic network models for logistics planning in disaster relief.*



The winners of the 2018 edition of the **EABEP** are:

**Review:**  
**Michael J. Mortenson, Neil F. Doherty, Stewart Robinson**

*Operational research from Taylorism to Terabytes: A research agenda for the analytics age.*



The winners of the 2018 edition of the **EABEP** are:

**Theory and Methodology:**  
**Dominik Goeke and Michael Schneider**

*Routing a mixed fleet of electric and conventional vehicles.*

## 40 years Austrian Society of Operations Research (ÖGOR)

Vienna, Austria, 23 November, 2018



<http://www.oegor.at/>

The Austrian Society for Operations Research is celebrating its 40th anniversary at this year's annual conference: Friday, 23.11.2018 from 13:00 (registration starting from 12:15)  
Vienna University of Economics and Business (Club room in the "Library and Learning Center")  
Welthandelsplatz 1, 1020 Vienna

We will be reminded of 40 years ÖGOR, but the keynote talks will also be devoted to important future topics.

\*Richard Eglese (Lancaster University): Looking back and looking ahead

\*Luis Baringo Morales (Universidad de Castilla - La Mancha): Decision making under uncertainty in power systems via stochastic programming and robust optimization

\*Walter Gutjahr (University of Vienna): Finding Fair Solutions - Challenges in Inequity-Averse Optimization

ÖGOR was founded formally on 23 October 1978 under the chairmanship of Dr. Ing. Mandl (Institute for Advanced Studies, Vienna). In the following years Prof. Harhammer (IBM) was able to set up diverse working groups and good international relations, culminating in the organization of the EURO VI conference 1983 in Vienna.

Under Prof. Burkard (Graz University of Technology), relations with the Swiss OR Community were expanded and in 1987 the first joint annual meeting of ÖGOR and SVOR (the Swiss OR society) took place. Further joint meetings of the two societies followed. Another milestone for ÖGOR - at that time led by Prof. Feichtinger (Vienna University of Technology) - was the organization of a joint meeting of the two German OR companies DGOR and GMOeOR, the Swiss OR Association SVOR and the ÖGOR in 1990. At that time - with more than 1200 participants - it was the largest Central European conference with almost a third of East European Operations Researchers among the participants.

Under the chairmanship of Prof. Pflug (University of Vienna), there was a strong growth in the number of members in the early 1990s and the scientific journal "Central European Journal of Operations Research and Economics" (CEJORE) was established. The funding brought the ÖGOR to the limit, and could only be ventured together with our sister companies from the Czech Republic, Slovakia, Hungary, Slovenia and Croatia. The journal was consolidated under the chairmen Prof. Leopold-Wildburger (University of Graz) and Prof. Luptacik (then Vienna University of Technology). Until today Prof. Leopold-Wildburger leads the journal, later renamed "Central European Journal of Operations Research" (CEJOR) as the editor in chief.

During the tenure of Prof. Hartl (University of Vienna), there was a modernization of the ÖGOR administration around the turn of the millennium. The website of ÖGOR was set up, and mailings such as the ÖGOR News were carried out electronically. In 2002, the OR 2002 conference was successfully held in Klagenfurt. Under Prof. Bomze (University of Vienna) the administration could be further modernized. For the first time a sponsor for the ÖGOR prize was won. During the tenure of Prof. Rauner (University of Vienna), a solid contractual basis for CEJOR magazine could be established together with Springer and the journal was included in the Science Citation Index in 2009. Chaired by Prof. Reimann (University of Graz), the association's statutes were renewed in 2014 and in the OR 2015 conference, organized by Prof. Pflug, was successfully held in Vienna.

## Working Groups

## DA2PL'2018: From Multiple Criteria Decision Aid to Preference Learning

Poznań, Poland, 22-23 November,  
2018

<http://da2pl.cs.put.poznan.pl/>

The DA2PL workshop has been launched with the goal of bringing together researchers from operations research and the decision sciences with scholars from machine learning. It aims at providing a forum for discussing recent advances and identifying new research challenges in the intersection of both fields, which is marked by the growing field of preference learning, thereby supporting a cross-fertilization of these disciplines.

Following the three previous editions of this workshop, which took place in Mons (Belgium) in 2012, Paris (France) in 2014 and Paderborn (Germany) in 2016, DA2PL'2018 will be held at the Poznan University of Technology (Poznan, Poland). DA2PL'2018 solicits contributions to the usage of theoretically supported preference models and formalisms in preference learning as well as communications devoted to innovative preference learning methods in decision analysis and multiple criteria decision aiding. Submissions must be written in English and formatted according to the electronic template that is available on the conference website. The page limit is 8 for full papers, although extended abstracts (two pages as the maximum) are welcome, too.

### Important Dates:

Submission site opens: May 1, 2018  
Paper submission deadline: **September 8, 2018**  
Author notification: September 30, 2018  
Camera-ready version: November 3, 2018  
Conference: November 22-23, 2018

### Contact:

Conference Chairs: Krzysztof Dembczynski ([krzysztof.dembczynski@cs.put.poznan.pl](mailto:krzysztof.dembczynski@cs.put.poznan.pl)),  
Miloš Kadzinski ([milosz.kadzinski@cs.put.poznan.pl](mailto:milosz.kadzinski@cs.put.poznan.pl))  
Program Chairs: Eyke Hüllermeier, Paderborn University ([eyke@upb.de](mailto:eyke@upb.de)),  
Vincent Mousseau, CentraleSupélec ([vincent.mousseau@centralesupelec.fr](mailto:vincent.mousseau@centralesupelec.fr))

## EWG ENOG, EURO working group on Network Optimization

### 8th edition of the Winter School on Network Optimization

Estoril, Portugal, 14-18 January, 2019

<http://netopt2019.campus.ciencias.ulisboa.pt/>

The 8th edition of the Winter School on Network Optimization will take place at Hotel Estoril-Éden, Monte Estoril, from the 14th to the 18th of January 2019. Its main objective is to provide an opportunity for PhD students to get together and attend high level courses in the field of Network Optimization. Non-PhD students are welcome to attend the school, but the number of participants is limited and priority will be given to PhD students. In this edition of the school, the lecturers and subjects to be addressed are:

- Markus Leitner (Univ. of Vienna) - Layered graph approaches for combinatorial optimization problems;
- William Cook (Univ. of Waterloo) - The Traveling Salesman Problem and Computational Discrete Optimization;
- Thomas Stuetzle (Univ. Libre de Bruxelles - IRIDIA) - Towards Automated Algorithm Design: Advances and Perspectives;
- Francisco Saldanha da Gama (Univ. de Lisboa) - Logistics network design: capturing uncertainty and risk;
- Tolga Bektas (Univ. of Southampton) - Compact formulations, projections and some polyhedral results for the vehicle routing problem.

The school is part of the activities of the CMAFCIO (Centro de Matemática, Aplicações Fundamentais e Investigação Operacional) University of Lisbon as well as of the ENOG (European Network Optimization Group). The event is also endorsed by EURO (the Association of European Societies) and APDIO (the Portuguese OR society).

## EWG POR, EURO working group on Practice of OR



### EWG on Practice of OR: Second Workshop

**Bologna, Italy, 11-12 March, 2019**

Following the success of our first Workshop in February in Paris-Saclay, and the 'Making an Impact' stream organised by the EWG-POR for EURO2018 in Valencia, we are now planning our second Workshop, in March 2019, in the beautiful city of Bologna. Focus will be on how OR and machine learning can interact and reinforce each other in the design and implementation of effective decision support systems for industrial applications. The workshop will be a great chance to grow the EWG's community, exchange experiences and best practices, meet notable keynote speakers and interact with industrial players in one of the most active economic areas in the North of Italy, home of the oldest University in Europe and thriving to build a bright digital future. **Save the date** now, more details to come in the next new sletter.

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



### ICDSST 2019 - EWG-DSS 5th International Conference on Decision Support System Technology

**Madeira Island, Portugal, 27-29 May, 2019**

<https://icdsst2019.wordpress.com/>

Special Topic:

**"Decision Support Systems – Main Developments & Future Trends"**

A look backwards over the last 30 years to evaluate how well we stand on the research areas of Decision Making and in which direction we should better proceed.

The organization of the ICDSST 2019 in Madeira aims at recapitulating the developments of the Decision Support Systems area in the last 30 years, as well as enforcing the trends and new technologies in use, so that a consensus about the appropriate steps to be taken in future DSS research work can be established.

The Organizing Committee of the ICDSST 2019 invites researchers, developers and specialists in the related areas of decision making, including its methodologies and technologies, as well as application oriented practitioners directed to the implementation of solutions for DSS challenges, to submit their work to the ICDSST 2019.

In order to enforce the 30 Years Celebration of the EWG-DSS, all founding members of the EURO Working Group of Decision Support Systems and senior Collaborators from other DSS Communities, who have consistently contributed to the research in the DSS area in last years, are highly encouraged and invited to submit their contributions and participate in the conference.

Submission Deadline for

Long Papers (LP): Before **November 30, 2018**

Short Papers (SP): Before March 1, 2019

Posters (PO): Before March 15, 2019

## EWG ECCO, EURO working group on Combinatorial Optimization



**ECCO 2019**

**Silema, Malta, 30 May - 1 June, 2019**

\*SAVE THE DATE\*

The next ECCO conference, organized by John Gauci, will take place in Sliema (Malta), from May 30 to June 1, 2019.

Sliema is an attractive small city by the sea with a dazzling view of the city of Valletta.

The plenary speakers will include Martin Charles Golumbic, Fred Glover, and Maria Grazia Speranza.

## EWG VeRoLog, EURO working group on Vehicle Routing and Logistics

### The seventh annual workshop of the EURO Working Group on Vehicle Routing and Logistics Optimization – (VeRoLog)



Seville, Spain, 3-5 June, 2019

<https://verolog2019.sciencesconf.org/>

The VeRoLog conference is an established annual meeting of the EURO Working Group on Vehicle Routing and Logistics (VeRoLog) Optimization, which brings together the large community of researchers and practitioners interested in vehicle routing optimization and its relationship with logistics. This conference is open to high-quality methodological contributions, relevant real-world applications and case studies from industry and the service sector.

VeRoLog 2019 will be the seventh meeting of the EURO Working Group on Vehicle Routing and Logistics Optimization. It is taking place in Seville on June 3-5, 2019, as a joint initiative of the research groups of Pablo de Olivares University and University of Malaga.

Submissions to VeRoLog 2019 are in the form of a short abstract, that should be electronically submitted via the conference website (to be announced soon). Accepted abstracts, with a registered presenter, will be included in the book of abstracts. At most one presentation per registered participant will be accepted.

Due to organizational reasons, the number of participants will be limited to 200.

## EWG EWGLA, EURO working group on Locational Analysis

### EWGLA XXV

Brussels, Belgium, 5-7 June, 2019



<http://www.vub.ac.be/en/events/ewgla2019>

\*SAVE THE DATE\*

Abstract submission opens in October, with a deadline of **January 15th, 2019**.

## Conferences and Meetings

### UK Operational Research Society

#### Conference on Scenario Planning and Foresight



Coventry, UK, 10-11 December, 2018

<https://warwick.ac.uk/fac/soc/wbs/subjects/orms/ormsevents/scenario2018/>

A Joint Event of the OR Society and British Academy of Management

This is a call for the second conference on Scenario Planning and Foresight: Advancing Theory and Improving Practice. Building on the success of the first conference on Scenario Planning (2015), we are extending the scope of the conference to include contributions from the wider field of Foresight. This will be a two-day event with keynote addresses from distinguished academics and experienced practitioners, and discussions on the latest

developments in academic research and practical applications relating to scenario analysis.

We are inviting academics and practitioners to submit abstracts of up to 500 words (including references). All submissions will be reviewed to be accepted to the conference.

Academics' contributions could be both theoretical and empirical from any field of scenario planning or foresight. The extended abstracts should indicate: the research focus; the literature to which they are contributing; a short description of the methodology; and an indication of the research outcomes. We welcome contributions from doctoral students for whom there will be a limited number of bursaries to cover the registration fee.

Practitioners' contributions could be both from their own organisation and/or consultancy projects. Extended abstracts should indicate the nature of the intervention and a reflection on the lessons learned.

Submission deadline: **30 September 2018**

Notification of acceptance: 19 October 2018

Main contact: [Scenario2018@wbs.ac.uk](mailto:Scenario2018@wbs.ac.uk)

## Italian Operations Research Society

### ODS 2019 International Conference on Optimization and Decision Science

Genova, Italy, 4-7 September, 2019



#### Preliminary Announcement

The International Conference on Optimization and Decision Science is organized by AIRO, Italian Operations Research Society, DIEC (Dept. of Economics and Business Studies), DIBRIS (Dept. of Informatics, Bioengineering, Robotics, and Systems Engineering) and DIMA (Departments of Mathematics) of the University of Genova. The theme is open and covers the wide field of optimization, problem solving and decision making methods, and their application in industrial and territorial systems. A special focus is on ODS for Logistics and Multimodal Transportation.

The Conference is organised into plenary and parallel sessions. Proposals for invited sessions are welcome. There is the opportunity to be a sponsor or an exhibitor of the conference. Interested researchers can contact the conference secretariat ([ods2019.airo@unige.it](mailto:ods2019.airo@unige.it)).

Researchers and practitioners working on the conference themes are invited to submit short papers or abstracts by **March 31st, 2019**.

## Advances in Decision Analysis Conference



Milan, Italy, 19-21 June 2019

<http://connect.informs.org/das/conferences#ADA2019>

We are pleased to announce Advances in Decision Analysis 2019, a conference organized by the Decision Analysis Society of INFORMS. This conference—the third of its kind—will be held June 19-21, 2019 at Bocconi University, Milan, Italy.

The conference aims to bring together scientists working in decision analysis, broadly defined. The conference will provide a platform for interdisciplinary discussions and will include talks by researchers in decision analysis, behavioral economics, judgment and decision-making, machine learning, statistics, and other related disciplines with a prescriptive focus.

We are excited about our keynote speakers: **Robyn S. Wilson** from Ohio State University and Massimo Marinacci from Bocconi University.

To register: [https://online.informs.org/informsssa/evtssareg.custid?p\\_event\\_id=1255](https://online.informs.org/informsssa/evtssareg.custid?p_event_id=1255)

Key Dates (preliminary, subject to slight changes)

**January 10, 2019:** Deadline for abstract submission

January 30, 2019: Abstract acceptance

May 1, 2019: Final date for abstract changes

May 19, 2019: Early registration deadline & refund deadline

Berlin, Germany, 28-30 August 2019

<https://blog.hwr-berlin.de/mim2019/>

The conference is co-sponsored by IFIP, IISE, GOR, IFORS, and INFORMS, and focused on modelling and optimisation for management and control of production systems and logistics. The proceedings will be published by Elsevier and indexed in Science direct, Scopus and Web of Science.

IFAC journals and several other journals in Industrial Engineering, Operations Research and Management Science will select papers for post-conference publications.

We invite you to organise Invited sessions and/or Tracks at MIM 2019. Please submit your proposal of special sessions/Track via the submission site.

The Invited Session and Track submission deadline is **31 October 2018**.  
The deadline for paper submissions is **December 15, 2018**.

## EvoCOP 2019 - The 19th European Conference on Evolutionary Computation in Combinatorial Optimisation

Leipzig, Germany, 24-26 April, 2019

[http://www.evostar.org/2019/cfp\\_evocop.php](http://www.evostar.org/2019/cfp_evocop.php)

The 19th European Conference on Evolutionary Computation in Combinatorial Optimisation is a multidisciplinary conference that brings together researchers working on evolutionary computation methods and other metaheuristics for solving difficult combinatorial optimisation problems appearing in various industrial, economic, and scientific domains. Prominent examples of metaheuristics include: evolutionary algorithms, estimation of distribution algorithms, swarm intelligence methods such as ant colony and particle swarm optimisation, local search methods such as simulated annealing, tabu search, variable neighbourhood search, iterated local search, scatter search and path relinking, and their hybridisation, such as memetic algorithms. Automatic algorithm configuration and design, meta-optimisation, model-based methods, and hyperheuristics are also topics of interest. Successfully solved problems include, but are not limited to, multi-objective, uncertain, dynamic and stochastic problems in the context of scheduling, timetabling, network design, transportation and distribution, vehicle routing, graph problems, satisfiability, energy optimisation, cutting, packing, and planning problems.

Submission deadline (Regular papers, Reproducibility studies): **November 1, 2018**.

## IPCO XX (Conference on Integer Programming and Combinatorial Optimization)

Michigan, USA, 22-24 May, 2019

<http://umich.edu/~ipco2019conf/>

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

Abstracts should be submitted through the submission website: <https://easychair.org/conferences/?conf=ipco2019>

Abstracts should be submitted using the LNCS template by **November 20, 2018**

Information for authors and template available here: <http://www.springer.com/computer/lncs/lncs+authors?SGWID=0-40209-0-0-0>

## Publications

European Journal on Computational Optimization

Special Issue: Call for Papers on Bilevel Optimization





Guest Editors: **Luce Brotcorne, Bernard Fortz, Martine Labbé**

Deadline for submission: **September 30, 2018**

<https://www.euro-online.org/web/pages/1636/bilevel-optimization>

Bilevel Programming is a fairly recent branch of optimization that deals with programs whose constraints embed an auxiliary optimization problem. Bilevel programs are pervasive and are commonly found in a number of real-world problems. This includes problems in the domains of transportation, energy, economics, decision science, environmental economics, etc. Efficient exact or approximate solution algorithms for such problems must exploit the structure of the problems at hand.

The aim of the special issue is to invite high-quality manuscripts addressing bilevel optimization problems and presenting convincing numerical results.

In order to submit a paper for the special issue,

1. Log on the editorial manager via the website  
<https://www.editorialmanager.com/ejco/>

2. Select <Submit New Manuscript> in the main menu.

3. In the drop down list associated with <Choose Article Type> select the desired special issue (« **SI: Bilevel Optimisation** »). Note that all entries corresponding to the special issues start with SI.



**European Journal of Operations Research**

**Special Issue: Call for Papers on Applied Combinatorial Optimization**

Guest Editors: **Valentina Cacchiani, Enrico Malaguti, Paolo Toth**

Deadline for submission: **November 1, 2018**

<https://www.journals.elsevier.com/european-journal-of-operational-research/call-for-papers/applied-combinatorial-optimization>

Applied Combinatorial Optimization has always received large interest in the scientific community. Thanks to the development of effective methods and innovative techniques, hard real-world problems can now be solved more efficiently, while new challenges arise, such as considering uncertain conditions, combining hard problems together, solving problems in real-time. The aim of the Feature Cluster "New trends in Applied Combinatorial Optimization" is to bridge the gap between science and the real world, by providing effective formulations and algorithms that allow solving practical problems. We solicit original and high-quality papers presenting innovative research in the field of Applied Combinatorial Optimization.

Although we encourage the submission of papers presented at the **Joint EURO/ALIO International Conference 2018 on Applied Combinatorial Optimization**, this Call for Papers is open to the entire community of academics and practitioners working in the field of applied combinatorial optimization.

Prospective authors are asked to follow the EJOR guide for authors and submit their papers from August 1, 2018 via the EES (<http://ees.elsevier.com/ejor>). Please select "**Applied Combinatorial Opt**" as the "Article Type" during the submission process. Submitted papers will undergo a regular review process according to the high standard of EJOR.

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

**Special Issue: Call for Papers on Modelling and**



## Managing Passenger Flows in Multi-Modal Public Transport Systems

Guest Editors: **Oded Cats** and **Riccardo Scarinci**

Deadline for submission: **November 30, 2018**

<https://www.euro-online.org/web/pages/1486/special-issues?id=18>

This special issue on Modelling and Managing Passenger Flows in Multi-Modal Public Transport Systems is dedicated to methodological and theoretical developments as well as advanced applications in this domain. The call is linked but not limited to contributions in this domain presented in hEART2018 (7th Symposium of the European Association for Research in Transportation). The call is thus open to any related high-quality contributions.

In order to submit a paper for a Special Issue,

1. Log on to the **editorial manager** using the Author Login.
2. Select Submit New Manuscript in the main menu.
3. In the drop down list associated with Choose Article Type, select the desired special issue.

The entries corresponding to the special issues start with SI.



## EURO Journal on Decision Processes (EJDP)

### Special Issue: Call for Papers on Environmental Decisions

Guest Editors: **Judit Lienert**, **Igor Linkov**

Deadline for submission: **February 28, 2019**

<https://www.euro-online.org/web/pages/1635/environmental-decisions>

The goal of this Feature Issue is to collect a wide range of papers that focus on the process of environmental decision-making. We are soliciting papers that show how to include different perspectives, stakeholders, and the public in the entire decision-making process. This ranges from framing the problem, eliciting preferences, spatial aspects of environmental decisions, and system modeling to communicating and implementing strategy. Insights into behavioral phenomena and biases, dealing with uncertainty, modeler-stakeholder interactions, or communication are welcome, particularly if they take a system perspective.

We are highly interested in empirical and theoretical research that increases our understanding of the effectiveness of selected interventions under high uncertainty in their predicted performance, as well as variability of judgement and values across stakeholder groups. This includes theoretical and applied work on new methods that draw on different disciplines. We are especially open to inter- and trans-disciplinary research. We also welcome original empirical research that focuses on application of decision processes in solving real problems. This Feature Issue may cover various fields (e.g., climate change, resource management, biodiversity, conservation), and applications in various sectors (e.g., energy, waste, forests, or water).

#### Schedule

Prospective authors are invited to contact the guest editors with an extended abstract of a proposed paper via e-mail ([judit.lienert@eawag.ch](mailto:judit.lienert@eawag.ch); [igor.Linkov@usace.army.mil](mailto:igor.Linkov@usace.army.mil)) before submitting the full paper.

Submission of full papers is via the EJDP electronic submission system

(<https://www.editorialmanager.com/ejdp>, selecting article type SI: Environmental Decisions).

- December 15, 2018: 1-page extended abstracts (optional, but highly welcome)
- February 28, 2019: Submission of full papers
- May 31, 2019: Notification (1st round)
- June 30, 2019: Revision due
- Autumn / Winter 2019: Publication of Feature Issue

Papers will be published online after acceptance and proof-reading.



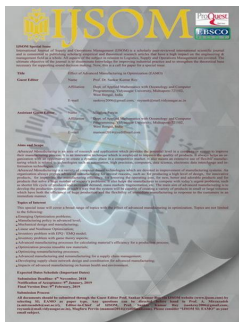
## International Series in Operations Research and Management Science

### Call for Papers on Management of Higher Education

Editor: Zilla Sinuany-Stern

The Handbook will cover applications of Operations Research (OR) and Management Science (MS) in the management of Higher Education (HE) at all levels: departmental, institutional, and national. We welcome applications and literature reviews of OR/MS in HE in areas such as: strategy, budgeting, resource allocation, facility planning, faculty planning, performance, scheduling, efficiency, quality assurance, international comparisons, and ranking. All OR/MS methodologies applied to the management of HE are acceptable, such as: optimization, decision analysis, forecasting, simulation, and game theory. Original papers with review of the relevant literature and applications are welcome. The papers will be refereed.

Potential contributors are welcome to contact Zilla Sinuany-Stern via e-mail to: [zilla@bgu.ac.il](mailto:zilla@bgu.ac.il) **ASAP**.



## International Journal of Supply and Operations Management (IJSOM)

### Special Issue: Call for Papers on Effect of Advanced Manufacturing in Optimization (EAMO)

Guest Editors: Sankar Kumar Roy, Magfura Pervin

Deadline for submission: **November 6, 2018**

<http://www.ijssom.com/news?newsCode=169>

Advanced Manufacturing is a variety of computer-based technologies which are devoted to the improvement of manufacturing systems. An organization always prefers advanced manufacturing for several reasons, such as: for producing a high level of design, for innovative products, for improving the manufacturing efficiency, for lowering the operating cost, for new, better products and for products that solve a huge number of society's problems. It also helps the manufacturer to compete with today's urgent problems, such as shorter life cycle of products and increased demand, mass markets fragmentation, etc. The main aim of advanced manufacturing is to develop the production systems in such a way that the system will be capable of creating a variety of products in small or large volumes which have both the efficiency of huge production and the flexibility of immediate manufacturing to respond to the customers in an immediate manner.

All documents should be submitted through the Chief Guest Editor Prof. Sankar Kumar Roy via IJSOM website (<http://www.ijssom.com>)



## Central European Journal of Operations Research (CEJOR)

### Special Issue: Call for Papers on OR for Sustainable Development

Guest Editors: Elise del Rosario, Begoña Vitoriano, Sadia Samar Ali, Gerhard-Wilhelm Weber

Deadline for submission: **November 30, 2018**

<http://eventos.ucm.es/16639/section/11340/ewg-ord-2018-workshop.html>

On the occasion of the EWG-ORD 2018 Workshop, the Central European Journal of Operations Research (CEJOR) invites submissions of papers to a special issue on "OR for Sustainable Development". The special issue will focus on theoretical, methodological and applied Operational Research contributions in improving the lives of people around the world.

The format of manuscripts for Central European Journal of Operations Research (CJOR) as well as guidelines and templates can be found on the following web page <http://www.springer.com/business+management/operations+research/journal/10100>. During the online submission, please make sure to select "SI: OR for Sustainable Development" in the first step of the submission process.



## Operations Research for Health Care

### Special Issue: Call for Papers on Innovative methods and uses of O.R. in health and care applications

Guest Editors: **Inês Marques, Derya Demirtas, Sebastian Rachuba, Christos Vasilakis**

Deadline for submission: **October 1, 2018**

<https://www.journals.elsevier.com/operations-research-for-health-care/call-for-papers/innovative-methods-and-uses-of-or-in-health-and-care-applica>

The special issue for the 29th European Conference on Operational Research (EURO) 2018 held in Valencia, Spain, is aiming at collecting high quality papers focused on "Innovative methods and uses of O.R. in health and care applications" for the Elsevier journal Operations Research for Health Care (<https://www.journals.elsevier.com/operations-research-for-health-care>).

Operations Research for Health Care focuses on the development and use of operations research in health and health care. The journal publishes high-quality operations research approaches to problems in health care from OR researchers and practitioners.

We encourage contributions with new and innovative methods and/or innovative uses of operations research methods in all areas of health and health care.

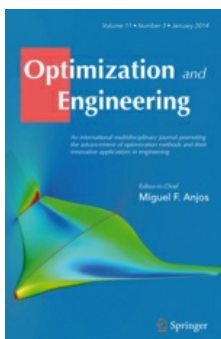
We invite researchers to submit their work to this special issue as an opportunity for publishing in a high quality journal. Submitted papers should fulfill the scope and adhere to the guidelines of the journal (journal's homepage). All papers will be peer-reviewed in accordance with the journal's typical standards. All papers that are deemed suitable for publication following the review process will be accepted for publication (in other words there is no maximum number of papers that will be accepted as part of this special issue).

#### Submissions

\*Please submit your full papers for ORHC through <https://www.eviser.com/profile/#/ORHC/login>

\*Select the article type option for special issue from the drop-down menu "Special Issue: EURO 2018".

\*Deadline for special issue submissions is **1 October 2018**. The targeted date for publication is late 2019.



## Optimization and Engineering (OPTE)

### Special Issue: Call for Papers on Energy and Optimization

Guest Editors: **Daniel Bienstock, Luis F. Zuluaga**

Deadline for submission: **October 30, 2018**

This call aims at publishing research work that shows the interactions between Optimization and Engineering to address important problems arising in the Energy sector. The call encourages submissions from speakers at the upcoming TriPod-MOPTA 2018, \*but is open to submissions from any interested authors\*. The call is \*open to all types of papers, including theoretical, applied, and algorithmic articles, as well as articles that combine these features.\*

#### Submission Procedure:

Please submit to the Optimization and Engineering (OPTE) journal

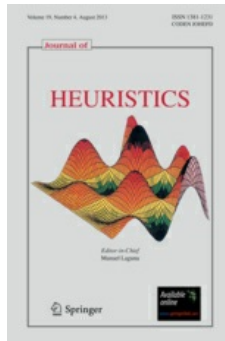
at <https://www.springer.com/mathematics/journal/11081> and select special issue

"SI: TriPod-MOPTA 2018". All submissions must be original and may not be under review by another publication.

Interested authors should consult the journal's Instructions for Authors,

at <http://www.springer.com/mathematics/journal/11081>

All submitted papers will be reviewed on a peer review basis.



## Journal of Heuristics

### Special Issue: Call for Papers on Matheuristics

Guest Editors: **Yannick Kergosien, Patrick Martineau, Jorge E. Mendoza, Vincent T'kindt**

Deadline for submission: **October 31, 2018**

The series of matheuristics workshops have become the primary forum for researchers in this field – both those exploiting mathematical programming techniques in a (meta)heuristic framework, granting to mathematical programming approaches the problem robustness and time effectiveness typical of heuristics, and those exploiting the model formulation of mathematical programming in the design of a heuristic.

The latest edition of the workshop was hosted by the Operations Research, Scheduling and Transportation (ROOT) research group at Université de Tours (France) in June 2018. In connection to the activities of this workshop, we are pleased to announce a special issue of the Journal of Heuristics, devoted to applications of matheuristics to hard combinatorial optimization problems.

The special issue is not limited to contributions presented in the workshop. All members of the community are invited to submit their manuscripts.

All contributions will be peer reviewed following the quality standards of the journal. We invite all authors to double check the editorial policy of the journal regarding metaphor-based methodologies and experimental design before submitting their manuscript (the policy can be found at the end of this call for papers). Authors should submit their manuscripts through the Editorial Manager <http://heur.edmgr.com>, selecting S.I.: **Matheuristics** as the manuscript type.



## Discrete Applied Mathematics

### Special Issue: Call for Papers on New Progress in Combinatorial Optimization

Guest Editors: **Bo Chen, Silvano Martello, Bernard Ries**

Deadline for submission: **November 30, 2018**

This special issue will present recent advances in all areas of Combinatorial Optimization. The issue will be based on contributions presented at the ECCO XXXI – CO 2018 Joint Conference, Fribourg, June 14–16, 2018, but the invitation to submit is extended to all ECCO and CO members.

The deadline for submission is **November 30, 2018**.

The full papers must be submitted through the Elsevier Editorial System <http://ees.elsevier.com/dam>.

Please see the Author Instructions on the site if you have not yet submitted a paper through this web-based system. Be sure to note that your work is intended for the Special Issue and to select the article type **SI: ECCO-CO 2018**.

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

## Annals of Operations Research

### Special Issue: Call for Papers on New Trends in Multiobjective Optimization Techniques and Applications

Guest Editors: **Imed Kacem, David La Torre, Hatem Masri**



Deadline for submission: **November 30, 2018**

<http://rutcor.rutgers.edu/CfP%20%20MOPGP%2017.pdf>

The aim of this special issue is to publish substantial extensions of selected papers presented during the 12th International Conference on Multiple Objective Programming and Goal Programming (MOPGP17: <http://mopgp.org/>) held from October 30-31, 2017, Metz, France. Also, the special issue considers papers that are not presented during the conference. We seek original and unpublished work not currently under consideration at any other journal.

The main topics of interest include all areas of Multiple Objective Optimization (MOP), in particular those addressing innovative methodological aspects and real applications.

Instructions for authors can be found

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

Authors should submit a cover letter and a manuscript by 30 November 2018 via the Journal's online submission site. Manuscripts submitted after the deadline may not be considered for the special issue and may be transferred to a regular issue. 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.: MOPGP 2017". 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.



## Business & Information Systems Engineering

4 / 2018



### Special Issue: Call for Papers on High Performance Business Computing

Guest Editors: **Guido Schryen, Natalia Kliewer, Andreas Fink**

Deadline for submission: **March 1, 2019**

<https://link.springer.com/article/10.1007/s12599-018-0549-x>

This special issue accounts for the challenges of HPBC by calling for quantitative and computational studies in the areas of business optimization, data and business analytics, and machine learning. Of particular interest are studies related to the development and computational validation of parallel or distributed (1) (exact or heuristic) algorithms for optimization problems, (2) data analysis algorithms for business analytics, and (3) machine learning algorithms for business analytics.

Authors are asked to submit their papers online under the category "BISE High Performance Business Computing" via Springer's submission system Editorial Manager (<http://www.editorialmanager.com/buis/>). All papers must follow the typing and formatting instructions for Business & Information Systems Engineering (BISE) available at [http://www.bise-journal.com/?page\\_id=18](http://www.bise-journal.com/?page_id=18). In particular, manuscripts should not exceed 50,000 characters (discounting 5000 characters for each figure/table).

## Competitions, Prizes and Awards

### COIN-OR Cup 2018

[www.coin-or.org/](http://www.coin-or.org/)



The COIN-OR Cup recognizes and celebrates the best contributions to open source operations research software development and use associated with the COIN-OR software collection. To remind you, COIN-OR stands for

"Computational Optimization in Operations Research" is the first of a series of free open source operations research software that lets you concentrate on your research instead of re-implementing software.

See [www.coin-or.org/](http://www.coin-or.org/).  
Get on board!

**GUIDELINES FOR COIN-OR CUP SUBMISSIONS:**

A submission or nomination must contain:

1. A synopsis of an effective use of COIN-OR or valuable contribution to COIN-OR (or both!), including an explanation of its significance. Maximum 3 pages (pdf format).
2. Copies of relevant papers or documents (pdf format).

We especially encourage nominations describing effective use of COIN-OR that the community may not know about. Self-nominations are welcome.

Submission deadline: **Friday, October 5, 2018.**

Please e-mail your submissions to [coin-cup@coin-or.org](mailto:coin-cup@coin-or.org) in a single zipped archive, containing a description of your submission and copies of all relevant papers/documents in pdf format.

The winner must accept the prize in person at the 2018 INFORMS Annual Meeting so we can all celebrate appropriately.

# Upcoming Conferences

Click on the table below to download a pdf of upcoming events

Event Date	Event	Location	Deadline
15th-7th September 2018	XXIX Congress of the Portuguese Association of Operational Research	Aveiro, Portugal	15th April 2018
9th-10th September 2018	Inaugural OR Society Early Career Researcher Workshop	Lancaster, UK	30th June 2018
9th-12th September 2018	11th International Workshop on Computational Optimization (IWCO18)	Poznan, Poland	15th May 2018
10th-12th September 2018	EUCCO 2018, 9th European Conference on Computational Optimization	Trier, Germany	15th June 2018
10th-13th September 2018	COO 2018 International Conference on Optimization and Decision Science	Taormina, Italy	26th April 2018
11th-13th September 2018	ORIS Diamond Anniversary Conference	Lancaster, UK	31st May 2018
12th-14th September 2018	Operations Research 2018	Brussels, Belgium	15th May 2018
13th-14th September 2018	3rd EURO Working Group Mini-Conference on Humanitarian Operations (EURO HQue 2018)	Leuven, Belgium	31st May 2018
13th-16th September 2018	LOD 2018 14th International Conference on Machine Learning, Optimization & Data Science	Tuscany, Italy	15th May 2018
17th-19th September 2018	21st Meeting of the EURO Working Group on Transportation (EWGT 2018)	Braunschweig, Germany	15th December 2017
17th-19th September 2018	EngOpt 2018 - 6th International Conference on Engineering Optimization	Lisbon, Portugal	31st March 2018
18th-21st September 2018	IGSO 2018 - 14th Int. Workshop on Global Optimization	Leiden, The Netherlands	1st June 2018
24th-27th September 2018	CLAO 2018, 10th Latin American Conference on Operations Research	Lima, Peru	30th May 2018
26th-28th September 2018	17th International Conference on Operational Research, IOR 2018	Zadar, Croatia	15th July 2018
27th-29th September 2018	88th Meeting of EURO Working Group on Multiple Criteria Decision Aiding	Lisbon, Portugal	28th June 2018
1st-3rd October 2018	IC3 2018 - 9th International Conference on Computational Logistics	Salerno, Italy	15th June 2018
4th-5th October 2018	3rd International Conference on Intelligent Computing & Optimization	Pattaya, Thailand	20th May 2018
4th-7th October 2018	6th International Conference on Variable Neighborhood Search, ICVNS 2018	Halkidiki, Greece	15th June 2018
8th-12th October 2018	OR School	Hochberg, Germany	31st August 2018
10th-11th October 2018	EMSO 2018 - 2nd International Symposium on Energy System Optimization	Karlsruhe, Germany	15th July 2018
18th-20th October 2018	16th International Logistics and Supply Chain Congress	Pamukkale, Denizli-TURKEY	8th July 2018
22nd-27th October 2018	9th Moscow International Conference on Operations Research ORM 2018	Moscow, Russia	31st March 2018
24th-25th October 2018	RTDM 2018 Symposium on Rail Transport Demand Management	Darmstadt, Germany	15th April 2018
27th-31st October 2018	META 2018 International Conference on Metaheuristics and Nature Inspired Computing	Marrakech, Morocco	15th May 2018
30th October - 1st November 2018	International Conference on Industrial Engineering and Operations Management 2018	Pretoria / Johannesburg, South Africa	30th July 2018
4th-7th November 2018	2018 INFORMS Annual Meeting	Phoenix, AZ, USA	15th May 2018
22nd-23rd November 2018	GAHP 2018, From Multiple Criteria Decision Aid to Preference Learning	Poznan, Poland	8th September 2018
23rd November 2018	40 years Austrian Society of Operations Research (ÖÖGÖR)	Vienna, Austria	
23rd-24th November 2018	Colloquium on Combinatorics (Kribum 2018)	Federkevi, Germany	31st October 2018
9th-12th December 2018	WOC 2018 (Winter Optimization Conference)	Göteborg, Sweden	15th April 2018
9th-12th December 2018	7th International Conference on Advanced Logistics and Transport (ICALT 2018)	Montreal, Canada	31st August 2018
10th-11th December 2018	Conference on Scenario Planning and Foresight	Cowenry, UK	30th September 2018
10th-12th December 2018	8th VOCAL Optimization Conference, Advanced Algorithms (VOCAL 2018)	Esztergom, Hungary	17th September 2018
10th-12th December 2018	MathSport Asia 2018	Jamshedpur, India	10th August 2018
16th-19th December 2018	51st Annual Convention of ORG and International Conference (ORG-2018)	Mumbai, India	31st August 2018
17th-19th December 2018	Vienna Workshop on Computational Optimization	Vienna, Austria	15th July 2018
20th-22nd December 2018	9th International Conference on Business Analytics and Intelligence	Bangalore, India	10th August 2018
14th-18th January 2019	8th edition of the Winter School on Network Optimization	Estoril, Portugal	31st October 2018
11th-12th March 2019	EWG on Practice of OR, Second Workshop	Bologna, Italy	
27th-29th March 2019	CMO 2019 and MME 2019	Chemnitz, Germany	31st January 2019
28th-26th April 2019	EvocOP 2019 - The 19th European Conference on Evolutionary Computation in Combinatorial Optimization	Leipzig, Germany	1st November 2018
25th-26th April 2019	2nd IMA Conference on Theoretical and Computational Discrete Mathematics	Alton, UK	31st December 2018
22nd-24th May 2019	Conference on Integer Programming and Combinatorial Optimization - IPCO XX	Michigan, USA	20th November 2018
16th-31st May 2019	15th World Conference on Transport Research	Mumbai, India	26th October 2018
27th-29th May 2019	ICDSIT 2019 EWG-DSS 5th International Conference on Decision Support System Technology	Madeira Island, Portugal	30th November 2018

Contact Us

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



Disclaimer

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