



THE ASSOCIATION OF
EUROPEAN OPERATIONAL
RESEARCH SOCIETIES

EURO Newsletter # 61
May 09, 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.

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

Valencia, Spain, July 8-11, 2018

<http://www.euro2018valencia.com/>

We are really looking forward to the conference in less than 2 months time. With well **over 2000 registered participants** and **over 2500 abstracts submitted** it will be a fantastic opportunity to experience **the best that OR has to offer** in a beautiful location.

We remind you that the gala dinner will be held on Tuesday 10th July, after the Plenary, at the spectacular **Ciudad de las Artes y las Ciencias de Valencia**. Tickets are still available but **sign up soon before they sell out!**



ALIO

CLAIO2018. XIX Latin-
Iberoamerican Conference on
Operations Research



<http://www.sopios.org.pe/claiio2018>

We invite members of ALIO and the worldwide Operations Research community to take part of CLAIO/COPIOS 2018, to be held in Lima, Perú, September 24-27, 2018. This joint conference consists of the XIX Latin Iberian-American Conference on Operations Research (CLAIO), the biannual conference organized by the Latin-American Association of Operations Research Societies (ALIO), and the 8th COPIOS, the annual conference organized by the Peruvian Society of Operations Research (SOPIOS). The academic program will consist of parallel, technical and special sessions, plenary talks and tutorials covering several aspects of OR.

Plenary speakers

Edoardo Amaldi - IFORS Distinguished Lecture (IDL)

Luce Brotcorne - EURO Distinguished Lecture (EDL)

Celso C. Ribeiro - Distinguished Lecture

Nelson Maculan - Distinguished Lecture

Instructions for Authors

Authors wishing to participate in the conference can submit either an abstract of a maximum 1000 characters or a 8-page paper (extended abstract). Papers may be written in Spanish, English, or Portuguese, the three official languages of CLAIO. For the submissions, the EasyChair system will be used.

Important Dates

15/May/2018 - Final Submissions

15/Jun/2018 - Acceptance/rejection notification

15/July/2018 - Registration deadline to be included in the program

30/July/2018 - Final versions of papers deadline for proceeding

30/Aug/2018 - Cut-out date for registration

Working Groups

EWG DSO, EURO working group on Data Science meets Optimization

DSO Workshop at FEDERATED ARTIFICIAL INTELLIGENCE MEETING 2018 (DSO@FAIM)

Stockholm, Sweden, 14 July, 2018

<http://ds-o.org/index.php/workshops/dsoatfaim2018>

Saturday 14 July, 9am – 5 pm.

Luc De Raedt and Kate Smith-Miles accepted to give a keynote.

Data science and optimisation are closely related. On the one hand, many problems in data science (data mining, machine learning, statistical methods, but also problems set in constraint programming) can be solved using optimisers, on the other hand optimisation problems stated through classical models such as those from mathematical programming cannot be considered independent of historical data. Examples are ample. Machine learning often relies on optimisation techniques such as linear or integer programming. A parallel development of metaheuristic approaches has taken place in the domains of data mining and combinatorial optimisation. In the last decades, methods aimed at high level combinatorial optimisation have been shown to strongly profit from configuration and tuning tools building on historical data. Algorithm selection has since the seventies of the previous century been considered as a tool to select the most appropriate algorithm for a given instance. One observation is that the models of combinatorial optimisation are incomplete and need extra information that may be implicit in the available data. Another observation is that data science methods employ algorithms from combinatorial optimisation without profiting from the latest developments. The aim of the current workshop is to bring scientists from the different fields together for a fruitful day of discussions.

The aim of the current workshop is to organise an open discussion and exchange of ideas by researchers from AI and OR domains. Authors are invited to send in a contribution in the form of a position paper. A reviewing panel will select the papers to be presented at the workshop according to their suitability to the aims. Finished work highlighting the opportunities will be welcomed, as will be sound descriptions and elaborations on good ideas.

Important dates:

Submission deadline: **20 May 2018**

Notification of acceptance: 31 May 2018



ORAHS 2018

Oslo, Norway, 29 July - 3 August, 2018

<http://www.ccnorway.no/orahs2018/>

ORAHS provides a network for researchers involved in the application of systematic and quantitative analysis in support of planning and management in the health services sector. The meeting is open to anyone with a quantitative background and those who have interest in the subject area. For more information about ORAHS please visit the [website](#).

A one day event will be organised for Monday 30th July where delegates from innovation related and healthcare organisations in Norway will be invited to interact with the ORAHS delegation. More information about the plans for this day can be found here (<http://www.ccnorway.no/orahs2018/special-session/>).

Please use at least one of the topics listed on the website when submitting your presentation abstract and/or poster abstract. The topic, keywords and abstracts will help us schedule your talk appropriately.

Important Dates

14/05/18 Deadline for abstract submission
08/06/18 Early registration (discounted rate) deadline
01/06/18 Notification of acceptance
16/07/18 Electronic submission of posters

EWG HOPE, EURO working group on Humanitarian Operations



3rd EURO Working Group Mini-Conference on Humanitarian Operations (EURO HOPE 2018)

Leuven, Belgium, 13-14 September, 2018

<https://feb.kuleuven.be/drc/Operations%20Management/misc/GSKchair/events/eur ohope>

The 3rd EURO HOPE mini-conference on **Humanitarian Operations at the Interplay of Development and Relief**.

Programme

The European Working Group on Humanitarian Logistics (EURO HOPE) and the Research Center for Access-to-Medicines of the KU Leuven are organizing the third EURO HOPE mini-conference in Leuven on September 13 and 14, 2018.

As in previous years, the goal is to bring together researchers and practitioners with an interest in humanitarian logistics to discuss and improve their research on various aspects of humanitarian operations from a conceptual, empirical, and modelling perspective.

Application and registration

Participants are encouraged to submit one of the following:

- *A dedicated talk: 20 minutes presentation followed by 10 minutes of discussion
- *A thematic session: three talks with 90 minutes in total
- *A poster

We love to welcome your abstract submission for a talk, thematic session or poster by **May 31st, 2018** using [this website](#). After the application deadline you will receive an email soon concerning the acceptance decision. The schedule is tight and perhaps we may not be able to accommodate all submissions so please forward us your submission as early as possible. There is no registration nor submission fee.

For any more info, please contact nico.vandaele@kuleuven.be.

EWG MCDA, EURO working group on Multiple Criteria Decision Aiding

Lisbon, Portugal, 27-29 September, 2018

<http://mcda2018.idsswh.sysresearch.org/>

The main subject of the 88th Meeting of the EURO Working Group on Multiple Criteria Decision Aiding is "**MCDA user-friendly software tools for performance assessment of Smart Cities**". All theoretical, methodological, and application studies dealing with multiple criteria decision aiding, and in particular those relative to the theme of the meeting (which includes the general Smart Cities systems and their transportation, health, energy, economy, education, sub-systems), are welcome.

The meeting of EWG-MCDA will be co-located with the 15th Decision Deck Workshop, which is oriented toward presentation of the recently developed MCDA software and case studies solved with MCDA tools. The D2 Workshop will be held on September 26th (Wednesday) at Instituto Superior Tecnico-ULisboa, Alameda Campus.

Abstract submission deadline for the 88th EWG-MCDA meeting: **June 20, 2018**

Contact: mcda2018@gmail.com

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

Swiss Operational Research Society

OR Days 2018

Bern, Switzerland, 12-13 June, 2018

http://www.pqm.unibe.ch/services/or_days_2018/

The Swiss Operations Research Days are a unique opportunity for researchers from the Swiss academic community and Operations Research professionals in Swiss enterprises and public organizations to learn about each other's work and interests and to exchange current research developments in Operations Research. The aim is not just to exchange knowledge, but to promote collaboration, initiate new projects and to have a good time with inspiring discussions. Jointly organized by PQM and SVOR/ASRO and sponsored by SVOR/ASRO and satw, the 16th Swiss OR Days will take place at the University of Bern on June 12 and June 13, 2018.



Plenary Speakers:

*Prof. Dr. Alexandre Alahi, École Polytechnique Fédérale de Lausanne

*Prof. Dr. Francesco Corman, Eidgenössische Technische Hochschule Zürich

*Prof. Dr. Bernard Ries, Université de Fribourg

*Gurobi

The Swiss OR Society SVOR/ASRO kindly invites all participants, in particular PhD students, to contribute with a presentation about their recent research.

Please register and submit your abstract by **May 15, 2018** at the latest.

UK Operational Research Society

Inaugural OR Society Early Career Researcher (ECR) Workshop



Lancaster, UK, 9-10 September, 2018

<http://www.theorsociety.com/Pages/RCDocuments/ECRWorkshop.pdf>

Plenary Speaker: **Professor Anna Nagurney**, Isenberg School of Management, University of Massachusetts, Amherst.

The recently established Research Panel of the OR Society is organising an ECR workshop during the two days immediately preceding the Society's national conference (OR60) and in the same location (Lancaster University). This will be an exciting opportunity for ECRs in OR to network with their peers, articulate their personal research ambitions in a supportive environment and to learn more about key opportunities available to them in establishing successful research careers. In addition to the benefits of the workshop itself, it is the Research Panel's hope that this event will result in a more strongly connected ECR network within OR going forward with greater opportunity for peer-to-peer support.

Workshop numbers are limited to 40. Applications are welcome from finishing PhD students, postdocs and academics with up to five years of service from first appointment. The application deadline is **May 31st 2018**. The application form may be downloaded at:

<http://www.theorsociety.com/Pages/RCDocuments/2018ECRAApp.docx>

UK Operational Research Society

OR60, the diamond anniversary of the society's annual conference

Lancaster, UK, 11-13 September, 2018

<http://www.theorsociety.com/Pages/Conferences/OR60/OR60.aspx>

The OR Society is very pleased to invite you to join us for OR60, the diamond anniversary of the society's annual conference. A stimulating program is in place that should be of interest and value to researchers and practitioners alike. Details of the streams and organisers are available on our website. Academics, practitioners, researchers and students with interest in any aspect of operational research are welcome to contribute to the OR60 programme with informative, interesting and challenging papers. Prospective authors are welcome to discuss proposals for papers with stream organisers, in advance of submission.

Important Deadlines

31 May 2018 - Deadline for submission of full keynote papers and extended abstracts.

31 May 2018 - Deadline for submission of titles and abstracts to appear in the programme.

30 June 2018 - Deadline for submission of keynote and extended abstract camera-ready copy.

30 June 2018 - Deadline for early reduced registration fee.

Abstract text: maximum 300 words.

Contact Chris Kirkbride, our Programme Co-ordinator on c.kirkbride@lancaster.ac.uk as he will be pleased to help.



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.

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 <https://www.euro-online.org/conf/or2018/streams>
Please submit your abstract to one of these streams.

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

Abstract submission deadline: **May 15, 2018**

Contact: or2018@euro-online.org.

MIP 2018 (Mixed Integer Programming Workshop)

Greenville, South Carolina, USA, 18-21 June, 2018

<https://or.clemson.edu/mip-2018/registration/>

We are pleased to announce that registration for the 2018 workshop in Mixed Integer Programming (MIP 2018) is now open. The 2018 Mixed Integer Programming workshop, which is the fifteenth in a series of annual workshops held in North America, will be held June 18–21 at Clemson University (Greenville, South Carolina). It is designed to bring the integer programming community together to discuss very recent developments in the field. The workshop consists of a single track of invited talks and features a poster session that provides an additional opportunity to share and discuss recent research in MIP.

ISESO 2018 - 2nd International Symposium on Energy System Optimization

Karlsruhe, Germany, 10-11 October, 2018

www.iseso.org

The ongoing transformation of the energy system with an emphasis on low-carbon generation, decentralized renewable energy sources (RES) and the diffusion of smart grid technologies challenges today's systems and mechanisms. The rapid expansion of RES requires a structural rearrangement of the system to maintain the current level of supply security in future.

Different disciplines, including mathematics, economics and electrical engineering, need to cooperate in order to support power system planning, ensuring an affordable, secure and environmentally friendly power supply. ISESO 2018 therefore seeks to foster interdisciplinary discussions and especially welcomes submissions with an integrative perspective.

We welcome submissions in the form of full papers of up to 8 pages or extended abstracts of up to 2 pages. Extended abstracts should be structured as follows: 1) overview, 2) methods and data, 3) results, 4) conclusions. For abstracts as well as full papers, the templates provided on the symposium website must be used. Submissions should be sent by email to iseso@h-its.org.

Paper submission: **01.06.2018**

International Conference on Industrial Engineering and Operations

Management

Pretoria / Johannesburg, South Africa, 30 October - 1 November, 2018

ieomsociety.org/southafrica2018

Submission Link: www.xcdsystem.com/IEOM/abstract/index.cfm?ID=eX83H9v

IEOM Society International is organizing the 1st African International Conference on Industrial Engineering and Operations Management in Pretoria South Africa, October 30 – November 1, 2018. Venue is Saint George Hotel, Pretoria, South Africa. The conference aims to provide a forum for academics, researchers and practitioners to exchange ideas and recent developments in the field of Industrial Engineering and Operations Management. The conference is also expected to foster networking, collaboration and joint effort among the conference participants to advance the theory and practice as well as to identify major trends in Industrial Engineering and Operations Management.

Important Dates

Paper submission deadline: **June 15, 2018**

Notification of acceptance: June 30, 2018

Camera-ready submission deadline: July 15, 2018

Registration deadline: August 1, 2018

Conference: October 30 – November 1, 2018

Kolkom 2018 (Colloquium on Combinatorics)

Paderborn, Germany, 23-24 November, 2018

www.kolkom.de

We invite you to the 37th conference "Colloquium on Combinatorics" (Kolkom 2018), which takes place at Paderborn University on November 23-24, 2017.

The Colloquium on Combinatorics is a forum that brings together young researchers and well established scientists. The colloquium will cover all parts of Combinatorics and Discrete Mathematics in a broad sense, including combinatorial aspects in Algebra, Geometry, Optimization and Computer Science.

Registration: **October 31, 2018**

7th International Conference on Advanced Logistics and Transport (ICALT 2018)

Montreal, Canada, 9-12 December, 2018

<http://icalt.org/2018/>

Papers are invited in all areas of Logistics and Transport including:

Logistics & Supply Chain Management (LSCM)

Intelligent Transportation Systems (ITS)

Optimization and Logistics Challenges (OLC)

Logistics Systems and Services (LSS)

Industrial Engineering (IE)

Logistics 4.0 and Smart Supply Chain (LSSC)

Paper submission: **30 June 2018**.

8th VOCAL Optimization Conference: Advanced Algorithms (VOCAL 2018)

Esztergom, Hungary, 10 - 12 December, 2018

<http://vocal.p-graph.org/>

The VOCAL conference focuses on recent advances on optimization algorithms: continuous and discrete; complexity and convergence properties, high performance optimization software and novel applications are

reviewed as well. We aim to bring together researchers from both the theoretical and applied communities in the framework of a medium-scale event.

*** Deadline for abstract submission: **September 17, 2018** ***

15th World Conference on Transport Research

Mumbai, India, 26 - 31 May, 2019

<http://www.wctrs-conference.com/>

The aims of the conference are to bring together experts in all areas of transport research from all parts of the world and to stimulate the exchange of ideas in the field of transport policy and practice.

Important Deadlines

Submission of full paper for review: **July 6, 2018**

Submission of full papers under non-review track: October 26, 2018

Notification of paper acceptance: November 2, 2018

Registration of author presenting paper: December 14, 2018

Submission of final papers under review track: February 8, 2019

Publications



Annals of Operations Research

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

Guest Editors: **Antonio Mauttone, Reinaldo Morabito, Lluís Miquel Pla-Aragón**

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

<http://rutcor.rutgers.edu/CfP%20SI%20PLA%20-%20Aug.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 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.



Special Issue: Call for Papers on Human Factors in a Contemporary Organization

Guest Editors: **Krzysztof Hankiewicz, Gerhard-Wilhelm Weber**

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

On the occasion of the International Seminar of Ergonomics, to be held in Poznan, Poland (May 23-25, 2018) (<http://www.iset.poznan.pl/>), the Central European Journal of Operations Research (CEJOR) invites submissions of papers to a special issue. The special issue will focus on theoretical, methodological and applied Operational Research contributions to improvements for both organizations and humans related with them.

International Ergonomics Seminars series in Poland aims to create an opportunity to share experiences between practitioners and theoreticians who deal with various areas of ergonomics. 31st seminar's main topic is "Human Factors in a Contemporary Organization", broadening the scope of ergonomics as it was discussed in the past.

Following both the aforementioned tradition and the special subject, this CEJOR Special Issue aims to be a forum for debate and exchange on new knowledge, experiences and avenues, to address OR activities towards a better human-supported, and a more human-friendly and qualitative world of tomorrow in contemporary and emerging industries, managerial and administrative sectors, both public and private, and in daily life.

The format of manuscripts for Central European Journal of Operations Research (CEJOR), 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: Human Factors in a Contemporary Organization**" 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.

Guest Editors: **Pietro S. Oliveto, Anne Auger, Francisco Chicano,**

Carlos M. Fonseca

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

<https://www.journals.elsevier.com/european-journal-of-operational-research/call-for-papers/business-analytics-defining-the-field-and-identifying-a-rese>

The aim of this special issue is to advance the theoretical understanding of evolutionary computation methods. We solicit novel, high quality scientific contributions on theoretical or foundational aspects of evolutionary computation. A successful exchange between theory and practice in evolutionary computation is very desirable and papers bridging theory and practice are of particular interest. In addition to strict mathematical investigations, experimental studies strengthening the theoretical foundations of evolutionary computation methods are very welcome.

This special issue will present novel results from different sub-areas of the theory of bio-inspired algorithms. All classes of bio-inspired optimization algorithms will be considered including (but not limited to) evolutionary algorithms, ant colony optimization, artificial immune systems, particle swarm optimization, differential evolution, and estimation of distribution algorithms. All problem domains will be considered including discrete and continuous optimization, single-objective and multi-objective optimization, constraint handling, dynamic and stochastic optimization, co-evolution and evolutionary learning.

Manuscripts should be prepared according to the "Information for Authors" section of the journal found at <http://iee-cis.org/pubs/tec/authors/> and submissions should be made through the journal submission website: <http://mc.manuscriptcentral.com/tevc-ieee/> by selecting the Manuscript Type of "TFoEC Special Issue Papers" and clearly adding "TFoEC Special Issue Paper" to the comments to the Editor-in-Chief. Each submission will contain at least one paragraph explaining why the paper is (potentially) relevant to practice.



OR Spectrum

Special Issue: Call for Papers on Innovative Use of Technology and Analytics for Humanitarian Operations

Guest Editors: **Walter J. Gutjahr, Nilay Noyan, Nico Vandaele, Luk N. Van Wassenhove**

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

Natural or man-made disasters, humanitarian crises, pandemics and other emergency situations confront governmental institutions and humanitarian organizations with enormous challenges. Fast decisions under uncertainty have to be made, often under scarce resources, while well-being and lives of humans are at stake. Humanitarian operations can be supported by traditional techniques of engineering, information technology and logistics management, but these approaches frequently turn out to be insufficient in disaster environments. The use of new technologies, or an innovative use of state-of-the-art technologies, promises to overcome some of the limitations of current humanitarian aid. The special issue aims at contributions investigating the application of novel approaches, either on the side of technologies or analytics, to the area of disaster management and humanitarian operations.

Submission Guidelines and Review Process: Papers must be submitted at <http://www.editorialmanager.com/orsp/> under the category "S.I. Innovative Use of Technology and Analytics for Humanitarian Operations" by **November 30, 2018**. All papers submitted to this special issue should report original work and make a contribution to the journal OR Spectrum by using a quantitative research paradigm and OR methodologies. According to the aims of OR Spectrum, high quality papers are wanted that match the scope of the journal, show rigor in applying state-of-the-art OR techniques, and promise to have an impact on future work of the OR community.

Moreover, the submissions are required to present relevant and original work in humanitarian aid. To fit the mission of the special issue, the papers should have a clear motivation in real problems and applications and a solid practical foundation. Submissions are supposed to be well-grounded in realistic applications.



Annals of Operations Research

Special Issue: Call for Papers on Operations Research for Neuroscience II

Guest Editors: Erik Krobat, Ruben A. Tikidji-Hamburyan, Gerhard-Wilhelm Weber

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

<http://ifors.org/anor-special-volume-operations-research-for-neuroscience-ii/>

Neuroscience is a multidisciplinary science that is concerned with the study of the structure and functions of the nervous system. It comprises aspects of physiology, cellular and molecular biology, as well as behavioral and cognitive science. Recent technological and theoretical advances offer promising opportunities for better understanding of the nervous system at the quantitative level. New optogenetic, in vitro and in vivo multielectrode recording, neuroimaging, brain imaging, and other modern techniques provide high-quality data that can be used in elucidating the fundamental mechanisms of information processing in the nervous system.

The rapidly growing pool of experimental data has triggered the development of new mathematical models, which can provide new insights into the functioning of the nervous system at various scales, ranging from that of molecular biology to that of the organizational principles of behavior and cognition. Sophisticated analyses of intracellular signaling or dynamics in heterogeneous neural networks, conditional behavior or connections of brain regions in decision-making lead to theoretical problems, addressed by Operations Research.

Although, Operations Research is actively used in bottom-up approach: from experimental observation to consistent theory; it also has wide overlap with modern and rapidly developing formal theories, for example the Free-Energy principle, the Integrated Information theory and many others.

The special volume will cover a broad range of topics in the field of neuroscience, which use Operations Research approaches, methods and theories. The use of methods from modern Operations Research in Neuroscience is a prerequisite for any paper submitted to this special volume to enter the reviewing process.

Competitions, Prizes and Awards

INFORMS Prizes



2018 GEORGE NICHOLSON STUDENT PAPER COMPETITION

The George Nicholson Committee competition identifies and honors outstanding papers in the field of operations research and the management sciences written by a student.

<https://www.informs.org/Recognizing-Excellence/INFORMS-Prizes/George-Nicholson-Student-Paper-Competition-George-Nicholson-Student-Paper-Competition-Application-Process>

Deadline: **June 5, 2018**

2018 LANCHESTER PRIZE

The Lanchester Prize is awarded for the best contribution to operations research and the management sciences published in English in the past five years.

<https://www.informs.org/Recognizing-Excellence/INFORMS-Prizes/Frederick-W.-Lanchester-Prize/Frederick-W.-Lanchester-Prize-Application-Process>

Deadline: **June 15, 2018**

2018 INFORMS UNDERGRADUATE OPERATIONS RESEARCH PRIZE

The Undergraduate Operations Research Prize Competition honors a student or groups of students who conducted original and significant theoretical and/or applied research in the field of operations research or management science during their undergraduate enrollments.

<https://www.informs.org/Recognizing-Excellence/INFORMS-Prizes/Undergraduate-Operations-Research-Prize/Undergraduate-Operations-Research-Prize-Application-Process>

Deadline: **June 15, 2018**

2018 FELLOWS AWARD

INFORMS Fellows are examples of outstanding lifetime achievement in operations research and the management sciences. They have demonstrated exceptional accomplishments and made significant contributions to the advancement of OR/MS over a period of time.

<https://www.informs.org/Recognizing-Excellence/Fellows/INFORMS-Fellows-Nomination-Procedure>

Deadline: **June 30, 2018**

2018 GEORGE B. DANTZIG DISSERTATION AWARD

The George B. Dantzig Award is given for the best dissertation in any area of operations research and the management sciences that is innovative and relevant to practice. This award has been established to encourage academic research that combines theory and practice and stimulates greater interaction between doctoral students (and their advisors) and the world of practice.

<https://www.informs.org/Recognizing-Excellence/INFORMS-Prizes/George-B.-Dantzig-Dissertation-Award/George-B.-Dantzig-Dissertation-Award-Application-Process>

Deadline: **June 30, 2018**

2018 PRIZE FOR THE TEACHING OF OR/MS PRACTICE

The Teaching of OR/MS Practice is given to a university or college teacher for excellence in teaching the practice of OR/MS. The purpose of this award is to recognize a teacher who has succeeded in helping his or her students to acquire the knowledge and skills necessary to be effective practitioners of operations research or the management sciences.

<https://www.informs.org/Recognizing-Excellence/INFORMS-Prizes/Prize-for-the-Teaching-of-the-OR-MS-Practice/Prize-for-Teaching-of-ORMS-Practice-Application-Process>

Deadline: **June 30, 2018**

2018 JOHN VON NEUMANN THEORY PRIZE

The John von Neumann Theory Prize is awarded annually to a scholar (or scholars in the case of joint work) who has made fundamental, sustained contributions to theory in operations research and the management sciences.

<https://www.informs.org/Recognizing-Excellence/INFORMS-Prizes/John-von-Neumann-Theory-Prize/John-von-Neumann-Theory-Prize-Application-Process>

Deadline: **July 1, 2018**

2018 SAUL GASS EXPOSITORY WRITING AWARD

The Saul Gass Expository Writing Award honors an operations researcher/management scientist whose publications demonstrate a consistently high standard of expository writing.

<https://www.informs.org/Recognizing-Excellence/INFORMS-Prizes/Saul-Gass-Expository-Writing-Award/Saul-Gass-Expository-Writing-Award-Application-Process>

Deadline: **July 1, 2018**

2018 GEORGE E. KIMBALL MEDAL

The George E. Kimball Medal is awarded for distinguished service to INFORMS and to the profession of operations research and management science.

<https://www.informs.org/Recognizing-Excellence/INFORMS-Prizes/George-E.-Kimball-Medal/George-E.-Kimball-Medal-Application-Process>

Deadline: **July 31, 2018**

2019 UPS GEORGE D. SMITH PRIZE

The UPS George D. Smith Prize is awarded to an academic department or program for effective and innovative preparation of students to be good practitioners of operations research, management science, or analytics.

<https://www.informs.org/Recognizing-Excellence/INFORMS-Prizes/UPS-George-D.-Smith-Prize/UPS-George-D.-Smith-Prize-Application-Process>

Deadline: **October 31, 2018**

Upcoming Conferences

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

Event Date	Event	Location	Deadline
10th-12th May 2018	The 7th International Conference on Multidimensional Finance, Insurance and Investment (CMFIFI)	Crete, Greece	15th March 2018
12th-13th May 2018	IDEW'18 International Data Science & Engineering Workshop	Safarabolu, Turkey	30th April 2018
13th-14th May 2018	ORNS annual conference 2018	Be'er Sheva, Israel	15th March 2018
14th-16th May 2018	Spring School on Integrated Operational Problems	Troyes, France	31st March 2018
16th-18th May 2018	51st Meeting of EURO Working Group for Commodities and Financial Modelling	Kaunas, Lithuania	15th March 2018
16th-18th May 2018	BCMA 2018 20th International Conference on Business Optimization Methods and their Applications I	Paris, France	15th December 2017
22nd-25th May 2018	4th International Conference on Decision Support System Technology - KOST 2018 & PROMETHEE DAYS 2018	Heraklion, Greece	20th December 2017
23rd-25th May 2018	EURO Working Group on Location Analysis, EWGLA XXV	Edinburgh, UK	31st January 2018
23rd-25th May 2018	3rd EURO Working Group Meeting on Retail Operations	Eindhoven, The Netherlands	14th February 2018
23rd-25th May 2018	ESCLIP, EWG on cutting and packing, 15th workshop on cutting and packing	Zoetermeer, The Netherlands	1st March 2018
23rd-25th May 2018	14th INFORMS Telecommunications Conference	Hamburg, Germany	2nd December 2017
23rd-25th May 2018	International Seminar of Ergonomics	Poznań, Poland	30th April 2018
25th-28th May 2018	9th Balkan Conference On Operational Research (BALCOR 2018)	Belgrade, Serbia	30th March 2018
29th May - 1st June 2018	SEIO 2018 - 37th Spanish Conference on Statistics and OR	Oviedo, Spain	25th February 2018
1st-2nd June 2018	Yellinek PhD School	Cagliari, Italy	31st January 2018
3rd-6th June 2018	9th Annual ESOI Conference - Decision Sciences for the New Global Economy	Udinec and Venice, Italy	9th February 2018
3rd-8th June 2018	Optimisk 2018	Cagliari, Italy	20th November 2017
6th June 2018	Canadian Healthcare Optimization Workshop	Malles, Canada	1st April 2018
12th June 2018	Annual Analytics Summit	London, UK	30th April 2018
12th-13th June 2018	Swiss OR Days 2018	Bern, Switzerland	15th May 2018
13th-15th June 2018	7th Stochastic Modelling meeting (StochMod 2018)	Lancaster, UK	14th February 2018
13th-15th June 2018	The 13th Open Conference of the IFIP WG 8.1 on Decision Support Systems (IFIP DSS 2018)	Ljubljana, Slovenia	22nd January 2018
14th-16th June 2018	ECOC 2008 - CO 2018 joint conference on Combinatorial Optimization	Fribourg, Switzerland	30th March 2018
14th-16th June 2018	7th International Symposium & 20th National Conference on Operational Research	Crete, Greece	23rd April 2018
17th June 2018	Physical Internet Doctoral Colloquium	Groningen, The Netherlands	2nd April 2018
17th-20th June 2018	2018 INFORMS International Conference	Taipei, Taiwan	15th March 2018
18th-19th June 2018	14th annual Symposium on Statistical Challenges in Electronic Commerce Research (SCER)	Rotterdam, The Netherlands	19th February 2018
18th-19th June 2018	EURO mini conference on Logistics Analytics	Minsk, Belarus	29th March 2018
18th-20th June 2018	Mathematics 2018	Tours, France	1st December 2017
18th-20th June 2018	36th Colloque Twente Workshop (CTW36) on Graphs and Combinatorial Optimization	Paris, France	20th February 2018
18th-21st June 2018	2018 Mixed Integer Programming workshop	Clemson, USA	
18th-22nd June 2018	International Physical Internet Conference (IPIC 2018)	Groningen, The Netherlands	15th March 2018
18th-22nd June 2018	WOBIP 18 International Workshop on Bi-level Programming	Liège, France	15th January 2018
20th-21st June 2018	Commodity and Energy Markets Association Annual Meeting 2018	Rome, Italy	22nd March 2018
20th-23rd June 2018	ICAPS Summer School on Automated Planning and Scheduling	Noordwijk, The Netherlands	3rd March 2018
24th-29th June 2018	ICAPS 2018 28th International Conference on Automated Planning and Scheduling	Deilt, The Netherlands	30th November 2017
25th-27th June 2018	Joint EURO/NAO International Conference 2018 on Applied Combinatorial Optimization	Bologna, Italy	21st February 2018
25th-29th June 2018	2018 Summer School on "Operations Research and Machine Learning"	Frejus (French Riviera)	
26th-28th June 2018	WDSP 2018 (The Second International Workshop on Dynamic Scheduling Problems)	Poznań, Poland	25th March 2018
26th-29th June 2018	SPAGOR 2018	Deilt, The Netherlands	2nd March 2018
27th-29th June 2018	International Conference on Applied Mathematics in Engineering (ICAME)	Burhanbeylihan, Turkey	18th April 2018
27th-29th June 2018	SEA 2018 (17th International Symposium on Experimental Algorithms)	L'Aquila, Italy	15th February 2018
28th-29th June 2018	Robust Optimization Workshop	Aujon, France	
30th June - 2nd July 2018	International Finance and Banking Society (IFABS 2018)	Porto, Portugal	15th March 2018
1st-6th July 2018	IMFP 2018, 2nd International Symposium on Mathematical Programming	Bordeaux, France	15th March 2018

Contact Us

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



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