

EURO Newsletter # 60
April 06, 2018

Visit our Website

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 already organising accepted abstracts in streams and sessions. Make sure that you register for the conference!

Early registration deadline: **Friday, April 6, 2018**
Author registration deadline: **Friday, April 20, 2018**



The 2018 International Conference of the African Federation of Operational Research Societies (AFROS 2018)

Tunis, Tunisia, 2-4 July, 2018

<http://afros.tdasociety.org/>

The African Federation of OR Societies' inaugural conference, **AFROS 2018**, organised by the Tunisian Decision Aid Society, is to be held in Tunis from July 2nd- 4th 2018. It is hoped that the conference will give a kick start to the wider use of OR in Africa. It includes plenary talks by a range of international speakers as well as presentations of high quality research papers by researchers and practitioners from Africa and all over the world. Selected extended abstracts among those presented in the conference will be considered as potential full-paper publications, subject to peer reviews, in the publication 'Operational Research - An International Journal' (ORIJ) published by Springer. A limited number of small conference grants and a 40% reduction in registration fees will be available for young African researchers who plan to present a paper at AFROS 2018.

Grants: A limited number of small conference grants towards a reduction in registration fees, courtesy of **IFORS** and **EURO**, will be available for young African researchers who plan to present a paper at

AFROS 2018. The researchers must provide evidence from their academic institutions that they are currently studying for a PhD and submit an extended abstract of their paper up to 2 pages long, in English, which will be used to select the highest quality applicants for the grants. Applicants must have a relationship with Africa due to birth, study, or employment, and should show a demonstrated need for reduced registration support. Applications must be submitted by the **end of April** to hatem.masri@gmail.com. Results will be notified to applicants by mid May. Queries about this process should be sent to the conference program chair hatem.masri@gmail.com.

CLAIO2018. XIX Latin-Iberoamerican Conference on Operations Research

Lima, Perú, 24-27 September, 2018

<http://www.sopios.org.pe/clai02018>

We invite members of ALIO and the worldwide Operations Research community to take part of CLAI0/COPIOS 2018, to be held in Lima, Perú, September 24-27, 2018. This joint conference consists of the XIX Latin-Iberoamerican 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 CLAI0. For the submissions, the EasyChair system will be used.

Important Dates

01/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 SSC, EURO working group on Sustainable Supply Chains

EURO PhD School on Sustainable Supply Chains and 2nd Conference of the EURO Working Group on Sustainable Supply Chains

Wageningen & Amsterdam, The Netherlands, 1-7 July, 2018

<https://www.sustainable-sc.rwth-aachen.de/>

EURO PhD School on Sustainable Supply Chains

July 1 – 7, 2018, Wageningen (and Amsterdam), The Netherlands (this PhD School is leading up to the 2nd Conference of the EURO Working Group on Sustainable Supply Chains. Participation with a poster in the conference could be added to the summer school for additional credits)

Topics: Concepts and models for Sustainable Supply Chains: multi-criteria decision making, trade-offs between economic, environmental and social objectives

Inter- and multidisciplinary approaches, e.g. combining optimization, simulation, and information management for life cycle assessment, development of sustainable business models.

Speakers: Lectures and case studies will be provided by international experts (a.o. Grit Walther, RWTH Aachen; Charles Corbett, UCLA), and supply chain companies.

Registration deadline: **April, 15, 2018** (extended deadline)

Information and registration: <https://www.sustainableesc.rwth-aachen.de/eps-sustsc/>

Supported by: Association of European Operational Research Societies (EURO), graduate school WASS at Wageningen University, Beta Research School for Operations Management and Logistics, the Amsterdam Institute for Advanced Metropolitan Solutions (AMS).

2nd Conference of the EURO Working Group on Sustainable Supply Chains: Sustainable supply chains and the circular economy Amsterdam, July 6 – 7, 2018

We have the great pleasure of inviting you to take part in the 2nd Conference on Sustainable Supply Chains (SustSC 2018) to be held in Amsterdam, The Netherlands, July 6 & 7, 2018. SustSC 2018 is organized by the EURO Working Group on Sustainable Supply Chains in cooperation with the Operations Research and Logistics group at Wageningen University and sponsored by the Association of European Operational Research Societies (EURO). The purpose of the SustSC 2018 Conference is to offer the European and international sustainable supply chain community (researchers and practitioners) the opportunity to present state-of-the-art developments and to discuss current research challenges.

Information and registration: <https://www.sustainableesc.rwth-aachen.de/>

EWG ORD, EURO working group on Operations Research for Development

EWG-ORD 2018 - Workshop on OR for Sustainable Development

Madrid, Spain, 5-6 July, 2018

<http://eventos.ucm.es/16639/section/10542/ewg-ord-2018-workshop.html>

EURO Working Group-Operational Research for Development (EWG-ORD), was established in 2006. Its aim is to promote and facilitate communication links among European and other researchers working in areas of operational research for development. EWG-ORD has been organising yearly workshops to promote the importance of operational research in improving the lives of people in developing and developed countries.

EWG-ORD 2018 Workshop is a satellite event of EURO 2018 conference to be held in Valencia (Spain), July 8-11.

Abstract and paper submission procedure

Academics, industry professionals, and other researchers with empirical or applied contributions in OR for development are encouraged to email an extended abstract (at least 1,500 words) or a completed paper in PDF format to submission@ewgord.org. The email subject line should state: "EWG-ORD: Last Name of the Submitting Author". Please include proper contact details in the email.

Important dates

Abstracts submission: **April 8th**

Acceptance decision: April 15th

Grants application: April 22nd (decision April 30th)

Registration fees (Fee includes: 2 day conference, coffee/tea, lunch, a conference dinner, and social activities) Early registration: 175€ (until May 6th)

Regular registration: 200€ (until June 8th)

Grant holders registration: 100€ (until May 6th)

For registration visit: eventos.ucm.es/go/ewg-ord2018

Contact: info@ewgord.org

EWG DSO, EURO working group on Data Science meets Optimization

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

Stockholm, Sweden, July, 2018

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

The exact date is to be confirmed but would be 13th, 14th or 15th July 2018.

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: **30 April, 2018**

Notification of acceptance: 31 May, 2018

EWG ORAHS, EURO working group on Health Services

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

30/04/18 Deadline for abstract submission
21/05/18 Early registration (discounted rate) deadline
01/06/18 Notification of acceptance
16/07/18 Electronic submission of posters

EURO working group on Preference Handling / EWG MCDA, EURO working group on Multiple Criteria Decision Aiding

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 1, 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),
Milesz Kadzinski (milosz.kadzinski@cs.put.poznan.pl)
Program Chairs: Eyke Hüllermeier, Paderborn University (eyke@upb.de),
Vincent Mousseau, CentraleSupélec (vincent.mousseau@centralesupelec.fr)

Conferences and Meetings

UK Operational Research Society

The Annual Analytics Summit 2018

London, UK, 12 June, 2018



<http://www.theorsociety.com/Pages/Conferences/Analytics2018/Analytics2018.aspx>

Brought to you by the OR Society, the Annual Analytics Summit brings together speakers and exhibitors from the very cutting edge of analytics to deliver a one-day event that is a one-stop shop for learning about how big data & analytics are shaping the future of organisational decision making. Filled with case studies, new innovations, and strategies on how to turn data to effective decisions, the Annual Analytics Summit is an event not to be missed.

The aim of this event is to demonstrate, by way of case examples, how developments in analytics are leading to increased competitive advantage. The programme will present case studies in the morning that will be business-relevant and highlight the value creation opportunities of analytics. Delegates will benefit from afternoon workshops that give delegates the opportunity to find out details about particular techniques or methodologies used.

Early bird rate until **30th April 2018**.

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 **April 30, 2018** at the latest.

Greek Operational Research Society

7th International Symposium & 29th National Conference on Operational Research

Crete, Greece, 14-16 June, 2018



<http://eere2018.maich.gr>

The purpose of the Conference is to disseminate recent scientific advances in the field of Operational Research and Management Science in Greece and to promote international co-operation among researchers and practitioners. The specific aim of this year's Conference is to highlight the role and importance of OR, new technologies and innovation in agriculture and tourism. Proposed workshops and special sessions will be held during the conference days.

Workshop:

"Marketing in the era of Social Media & Big Data" - Organizers: Stelios Tsafarakis, Nikolaos Matsatsinis

Important Dates

April 22, 2018: Abstract submission (max 300 words).

April 25, 2018: Notification of acceptance.

May 15, 2018: Short papers (5 pages) submission.

May 21, 2018: Early registration.

E-mail: eere@otenet.gr

ROADEF

Workshop on Robust Optimization

Avignon, France, 28-29 June, 2018



https://www.lirmm.fr/lirmm_eng/users/utilisateurs-lirmm/michael-poss/workshop-on-robust-optimization

This workshop aims at regrouping the different approaches to static and adjustable robust optimization, ranging from combinatorial optimization and integer programming to convex optimization and distributionally robust approaches.

The participation is free but registration is necessary for organizing the lunch and coffee breaks.

The workshop will be held at the Université d'Avignon et des Pays de Vaucluse, right in the center of the lovely town of Avignon. Notice that it is located 5-6 hours by train from Bordeaux where the ISMP will take place making it easy to combine the two events.

Italian Operations Research Society

ODS 2018

Taormina, Italy, 10-13 September, 2018



<http://www.airoconference.it/ods2018/>

PLENARY SPEAKERS

*Nicholas G. Hall - Ohio State University, USA
*Panos M. Pardalos - University of Florida, USA
*Maria Grazia Speranza - University of Brescia, Italy

Abstract (minimum 1000 characters, space included, max 1 page including front matter and references) - deadline **April 12 2018**. It has to be prepared using the Abstract Word Template or the Abstract LaTeX Template. Abstracts will be selected by ODS2018 Program Committee to be included in the conference ebook of abstracts.

Important Dates

Deadline for short paper submission: March 28, 2018
Deadline for abstract submission: **April 12, 2018**
Contribution (short paper or abstract) acceptance notification: May 4, 2018
Deadline for early registration: May 16, 2018
Due date for camera-ready paper: June 4, 2018

UK Operational Research Society

OR60, 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>

IMPORTANT DATES

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

Contact: or2018@euro-online.org.

Croatian Operational Research Society

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Croatian Operational Research Society

The 17th International Conference on Operational Research KOI 2018

Zadar, Croatia, 26-28 September, 2018

<http://hdoi.hr/koi2018/>

The objective of the KOI conference is to bring together researchers and practitioners from operational research and related scientific disciplines (such as applied mathematics, quantitative methods in business, simulations and machine learning) for introducing new OR achievements in business process improvement. The main intention of the conference is to exchange ideas and experiences through direct contacts with researches of common interest, particularly including young researchers in improving their scientific work. Our mission is to promote Operations Research as an academic discipline and a profession.

Important dates for the KOI 2018 conference:

- June 15, 2018** - Submission of abstracts
- July 1, 2018 - Notification of acceptance
- September 5, 2018 - Online Registration September 7, 2018 - Registration fee payment
- September 26-28, 2018 - Conference days
- September 30, 2018 - Submission of full papers

IDSEW'18 International Data Science & Engineering Workshop

Safranbolu, Turkey, 12-13 May, 2018

<https://www.karabuk.edu.tr/duyurular/idsew18-international-data-science->

[engineering-workshop-12-13-may-2018/](#)

As a result of technological advances in fiber and information systems, data generation, data transmission, processing and storage are facilitated with increased data transmission performance. However, this situation has resulted in the formation of digital data stack. Data discipline and engineering discipline has emerged to give meaning to data stacks, analyze data stacks and transform them into information. Implementation of data science and engineering methods enables administrators to make effective and quick decisions to increase operational efficiency as well as to keep the pulse of the society, employees and institutions. With the increase of global competition and the development of technology, the training of experts in this field gained importance with the studies carried out in the field of data science and engineering. For this reason, the target audience of the IDSEW Workshop are: academicians that are working in this field; data miners; data engineers; and researchers who want to improve themselves.

Deadline **30 April 2018**

Additional Informational: idsesw2018@karabuk.edu.tr

DIMACS/TRIPODS/MOPTA

Bethlehem, PA, USA, 13-17 August, 2018

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

This year the annual MOPTA conference will be combined with an NSF-TRIPODS sponsored three day summer school for doctoral students and the NSF-DIMACS sponsored workshop on Optimization in Machine Learning which is a part of the DIMACS/Simons Collaboration on Bridging Continuous and Discrete Optimization.

Important Dates

Summer School 10-12 August, 2018

DIMACS/TRIPODS 13-15 August, 2018

TRIPODS/MOPTA 15-17 August, 2018

Abstract Deadline **01 May, 2018**

Early Registration Deadline 15 May, 2018

All speakers must register by this date.

Registration Deadline 5 August, 2018

Competition Deadline 30 June, 2018 23:59 EST

Workshop on Future Research in Combinatorial Optimization (FRICO 2018)

Chemnitz, Germany, 21-24 August, 2018

<https://www.tu-chemnitz.de/mathematik/discrete/frico2018/>

The Workshop on Future Research in Combinatorial Optimization (FRICO) aims to bring together researchers from the fields of integer and combinatorial optimization, OR, graph theory, and other related fields. The workshop is especially intended for early-stage researchers. At FRICO you will have the opportunity to present your own results (even work containing gaps and unsolved problems) in a relaxed atmosphere. The scientific program will be complemented by a broad social program as well as an Industry Day to encourage the exchange of ideas and networking.

The registration is open until **June 30th**.

If you have any questions, please do not hesitate to contact us via frico@tu-chemnitz.de

ATMOS 2018 (18th Workshop on Algorithmic Approaches for Transportation Modeling, Optimization, and Systems)

Helsinki, Finland, 23-24 August, 2018

<http://algo2018.hiit.fi/atmos/>

The workshop on Algorithmic Approaches for Transportation Modeling, Optimization, and Systems (ATMOS) is an annual event bringing together researchers and practitioners who are interested in all aspects of algorithmic methods and models for transportation optimization. The workshop provides a forum for the exchange and dissemination of new ideas and techniques. The aim of making transportation better gives rise to very complex and large-scale optimization problems requiring innovative solution techniques and ideas from mathematical optimization, theoretical computer science, and operations research. Applicable tools and concepts include those from graph and network algorithms, combinatorial optimization, approximation and online algorithms, stochastic and robust optimization.

IMPORTANT DATES

Submission deadline: **17th June 2018**

Notification: 20th July 2018

69th Workshop: Variational Analysis and Applications

Erice, Sicily, 28 August - 5 September, 2018

www.varana.org/2018

Following earlier workshops held in Taormina in 1998, and in Erice in 1994, 2000, 2003, 2006, 2009, 2012, 2015, the Workshop aims at presenting state-of-the-art and current research directions in variational analysis and partial differential equations and systems, fields in which Guido Stampacchia was a master. The meeting will be hosted at the «Ettore Majorana» Foundation and Centre for Scientific Culture in Erice. Variational analysis encompasses a large area of modern mathematics, including the classic calculus of variations, the theories of perturbation, approximation, subgradient, subderivatives, set convergence and variational inequalities. The workshop is dedicated to Professor Alexander Ioffe on the occasion of his 80th birthday and aims at offering a review of the results achieved in the above research themes, specifying the used methods and pointing out the open problems together with outlines of the new research trends in the principal topics of variational analysis and applications. During the opening ceremony of the International Workshop, a Gold Medal in honour of Guido Stampacchia will be assigned for the sixth time, after an international competition, to a young mathematician, whose age be not greater than 35 years at the date of December 31st 2018, for his scientific contribution in the field of Variational Analysis.

Invited speakers and conference participants should submit their abstract by **June 30, 2018**.

EUCCO 2018. 5th European Conference on Computational Optimization

Trier, Germany, 10-12 September, 2018

<https://alop.uni-trier.de/eucco2018/>

The scope of this conference series is quite broad as it aims to bring together scientists from a diversity of subdisciplines, such as computational optimization, algorithms and applications. The upcoming conference will place special emphasis on certain aspects of optimization, found in the focus sessions, while still keeping its more traditional focus on large scale optimization, optimization with partial differential equations, and numerical optimization algorithms and software.

Submission deadline **May 30, 2018**

LeGO 2018 - 14th Int. Workshop on Global Optimization

Leiden, The Netherlands, 18-21 September, 2018

<http://liacs.leidenuniv.nl/~csmoda/LeGO/index.php?page=home>

LeGO 2018 is organized by the International Society of Global Optimization, the Leiden Institute of Advanced Computer Science and Mathematical Institute of Leiden University. One of the highlights of this biannual meeting will be the special focus on the topic of multiobjective global optimization.

A Special Track & Tutorials on Multiobjective Global Optimization will be organized by Dr. Iryna Yevseyeva, De Montfort University, Leicester, UK

You are cordially invited to submit your contribution until **April 30th, 2018**.

ICCL 2018 - 9th International Conference on Computational Logistics

Salerno, Italy, 1-3 October, 2018

www.iccl2018.it

Computational Logistics comprises the planning and implementation of large/complex logistics tasks using computations and advanced decision support. It is applied in various areas, such as the flow and storage of goods or services as well as related information from their source to their destination. Typically, optimization models and algorithms are developed, verified and applied for planning and executing complex logistics tasks, e.g., for finding the most efficient scheduling/plan for the transport of passengers or goods. The models and algorithms are integrated with advanced computer technology to get satisfactory results in appropriate time even for large scale problem instances and providing interactivity, visualization etc., for a better understanding and problem solution. Computational Logistics also involves the use of information systems and modern communication and information technology (IT) for the design, planning and control of logistics networks as well as the complex tasks within them.

Submission of full papers: **April 30, 2018**

Submission of abstracts: June 15, 2018

Notifications of acceptance: June 30, 2018

Early Registration: July 20, 2018

Schools and Courses

AEC 2018 (4th summer school "Algorithmic and Enumerative Combinatorics")

Linz, Austria, 30 July - 3 August, 2018

<https://www.risc.jku.at/conferences/aec2018/>

The goal of this summer school is to put forward the interplay between the fields of Enumerative Combinatorics, Analytic Combinatorics, and Algorithmics. This is a very active research area, which, aside from the three fields fueling each other mutually, receives as well constant impetus from outside by its

interaction with algebra, probability, statistical physics, and computer science.

Important deadlines

Application for participant support: June 1, 2018

Submission of contributed talks: **June 1, 2018**

Acceptance of contributed talks: June 10, 2018

Registration: June 15, 2018

SYNERGY Summer School on Efficient Multi-Objective Optimisation

Ljubljana, Slovenia, 27-31 August, 2018

<http://summerschool.synergy-twinning.eu/>

The SYNERGY Summer School on Efficient Multi-Objective Optimisation will be devoted to efficient multi-objective optimisation through parallelisation and surrogate modelling. In addition to lectures on the state of the art in this area, the summer school will offer all attendees access to Grid'5000, a large-scale infrastructure for research in grid computing. The targeted audience are students, researchers and industrial participants interested in efficient multi-objective optimisation.

Registration is possible until we reach our capacity.

Publications



Optimization: A Journal of Mathematical Programming and Operations Research

Special Issue: Call for Papers on "WGSCO2018 - Workshop on Graph Spectra, Combinatorics and Optimization"

Guest Editors: **Rosalind Elster, Tatiana Tchemisova, Gerhard-Wilhelm Weber**

Deadline for submission: **April 15, 2018**

We invite you to submit your research paper to the Special Issue dedicated to the workshop on Graph Spectra, Combinatorics and Optimization, held at the University of Aveiro, Portugal, from January 25 to 27, 2018.

The call-for- papers addresses the growing research interest in Spectral Graph Theory, Combinatorics and Optimization, and other related areas.

Prospective authors should follow the manuscript format described below at the journal site <http://www.tandfonline.com/action/authorSubmission?journalCode=gopt20&page=instruction>.

Authors have to submit their papers through the Manuscript Central web site <http://mc.manuscriptcentral.com/gopt>.

Important Dates

Submission deadline for papers: **April 15, 2018**

Tentative date of publication: January – March 2019

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

Guest Editors: Giles Hindle, Martin Kunc, Michael Mortensen, Asil Oztekin, Richard Vidgen

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

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

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

Research into analytics should seek to both incorporate the unique aspects of the OR discipline, as well as the innovations, concerns and characteristics of the analytics movement.



IEEE Transactions on Fuzzy Systems

Special Issue: Call for Papers on Fuzzy Analytics and Stochastic Methods in Neurosciences

Guest Editors: Erik Kropat, Gerhard-Wilhelm Weber, Metin Turkey

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

The special issue will cover a broad range of topics in the field of neuroscience, exploring the recent advances in the field of neuro-computational models and simulations under uncertainty such as fuzzy based computational models and fuzzy trace theory as well as stochastic neural computation and neural/brain modelling with stochastic differential equations and stochastic regimes models.

Submissions should be through the IEEE TFS journal website <http://mc.manuscriptcentral.com/tfs-ieee>.

It is essential that your manuscript is identified as a Special Issue contribution:

- Ensure you choose '**Special Issue**' when submitting.
- A cover letter must be included which includes the title "**Special Issue on Fuzzy Analytics and Stochastic Methods in Neurosciences**"

EURO Journal on Transportation and Logistics

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 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.

Competitions, Prizes and Awards

INFORMS Optimization Society Prizes

<http://connect.informs.org/optimizationsociety/prizes>

The INFORMS Optimization Society awards four prizes annually at the fall INFORMS meeting. We seek nominations (including self-nominations) for each of them, due by **June 15, 2018**. Each of the four awards includes a cash prize of US \$1,000 and a citation plaque. The award winners will be invited to give a presentation in a special session sponsored by the Optimization Society during the INFORMS annual meeting in **Phoenix, AZ in November 2018**.

Nominations and inquiries should be sent directly via email to the chair of the corresponding prize committee.

Khachiyan Prize

- Awarded for outstanding lifetime contributions to the field of optimization by an individual or team.
- **Committee Chair:** Suvrajeet Sen (s.sen@usc.edu)
- **Committee members:** Ignacio Grossman, Arkadi Nemirovski, and David Shmoys.

Farkas Prize

- Awarded to a mid-career researcher for outstanding contributions to the field of optimization, over the course of his/her career.
- The contribution may be a published paper, a submitted and accepted paper, a series of papers, a book, a monograph, or software.
- Such contributions could include papers (published or submitted and accepted), books, monographs, and software.
- The awardee will be within 25 years of their terminal degree as of January 1 of the year of the award. The prize serves as an esteemed recognition of colleagues in the middle of his/her career.
- **Committee Chair:** Patrick Jaillet (jaillet@mit.edu)
- **Committee members:** Donald Goldfarb, Andy Philpott, and Nick Sahinidis

Young Researchers Prize

- Awarded to one or more young researcher(s) for an outstanding paper in optimization that is published in, or submitted to and accepted by, a refereed professional journal.
- All authors must have earned their most recent degree within the eight calendar years preceding the year of the award or be enrolled in a degree-granting program.
- **Committee Chair:** Katya Scheinberg (katyas@lehigh.edu)
- **Committee members:** Fatma Kilinc-Karzan, Andrea Lodi, and Yongpei Guan.

Student Paper Prize

- Awarded to one or more student(s) for an outstanding paper in optimization that is submitted to and received or published in a refereed professional journal within three calendar years preceding the year of the award.
- Every nominee/applicant must be a student on the first of January of the year of the award.
- Any co-author(s) not nominated for the award should send a letter indicating that the majority of the nominated work was performed by the nominee(s).
- **Committee Chair:** Dan Iancu (daniancu@stanford.edu)
- **Committee members:** Amir Ali Ahmadi, Frank Curtis, and Illya Hicks.

Upcoming Conferences

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