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**)
- José Fernando Oliveira, Faculdade de Engenhaira. Universidade do Porto, Portugal. (e-mail: **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 News
Welcome to the New EURO President

Having served for a year as President Elect, **Immanuel Bomze**, University of Vienna, became EURO President on 1st January. Manuel will represent EURO in all contacts with external organisations and scientific societies and on public occasions. The President also coordinates all the regular EURO activities and

identifies opportunities for the development of EURO. Manuel is an active member of the EURO Working Group EUROPT and he served as one of the editorial team of EJOR between 2011 and 2017. It is with great pleasure that we welcome him as President and look forward to working with him as he continues to strengthen our Association. We also take this opportunity to thank Richard Eglese for his strong and stable leadership as President over the last 2 years and we are extremely pleased that he will remain on the EURO EC for another year where we can benefit from his knowledge and experience.

Also our thanks and best wishes go to **Kenneth Sörensen** and **Jacek Błażewicz** who served as EURO VP2 and IFORS Vice-President [EURO] respectively.

Kenneth was in charge of publications. He was on the committee for four years, supporting our important EURO Working Groups and strengthening our education initiatives. We are grateful for his commitment to the EURO branding and his introduction of the new EURO logos for the Association, Working Groups and also National Societies. It has been really enjoyable to get to know Kenneth and work with him and we wish him every success.

Jacek is a EURO Gold Medallist who has served as IFORS VP since 2014 which involved undertaking IFORS duties and maintaining links between IFORS and EURO. He has been an active member of the EURO Executive Committee but also has been responsible for selecting 15 students to receive bursaries to attend EURO Summer and Winter Institutes or ELAVIO Institutes as part of the EURO/IFORS program for the exchange of early stage researchers. We thank Jacek for his dedication and commitment and look forward to maintaining links with him into the future.

Welcome to New Members

As EURO Vice President 2, Julia Bennell, University of Leeds, will be responsible for: EURO Working Groups; EURO PhD Schools; and the EURO OR Education Initiative. Julia has a strong OR background and is coordinator of the EURO Working Group ESICUP. We warmly welcome Julia to the EC and look forward to working with her.

Stefan Nickel was Programme Chair for the IFORS conference in Barcelona in 2014 and takes over from Jacek as IFORS VP for a 3 year term. Stefan is Vice-Dean at the Faculty of Economics and Management, Karlsruhe Institute of Technology and we welcome him to EURO.

Information about the EC members can be found at:
https://www.euroonline.org/web/pages/1456/executivecommittee

EURO 2019 30th European Conference on Operational Research

Dublin, Ireland, 23-26 June, 2019

website

We have had **over 2500 submissions** to this fantastic conference. This will be an amazing experience and an opportunity to: present your work to a wide audience; hear inspiring Plenary and Tutorial speakers; network with

old and new friends; and enjoy the wonderful location of Dublin.

Registration is open: **https://www.euro-online.org/euro30/registration/register/**

> Early registration deadline: Friday, **March 8, 2019**,
> Author registration deadline: Friday, **March 22, 2019**.

REGISTRATION FEES

Regular: €375.00 (early); €500.00 (late),
Student/Retired: €180.00 (early); €240.00 (late), Accompanying persons: €90.00

The regular/student registration fee includes:
*Admission to all sessions and the exhibition
*Conference materials (printed conference handbook with short programme; online access to a complete programme with abstracts; sponsor & exhibitor materials)
*Tea, coffee and lunches throughout the conference (for each day, you will receive a lunch coupon)
*Admission to the Welcome Reception on 23rd June 2019 at University College Dublin

The registration fee for an accompanying person covers the same except the admission to sessions and conference materials.

Please note that the Conference Gala Dinner on Tuesday is not included in the registration fee.

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We look forward to welcoming you to our very exciting conference in Dublin!
Luis Gouveia, Seán McGarraghy and Cathal MacSwiney Brugha

For any further information:
EURO 2019 CONFERENCE SECRETARIAT:
c/o Abbey Conference & Events
================================
☐ Address: City Gate, 22 Bridge Street Lower, Dublin 8
☐ Phone: (+353) 1 648 6130
☐ Email: **2019EuroK@abbey.ie**
☐ From Monday to Friday 9:00-17:30 (GMT)
==

Conferences, Schools and Meetings

EWG POR, EURO working group on Practice of OR

**Operations Research meets Machine Learning.
How to get the most of both worlds
to achieve excellent Decision Support Systems.**

Bologna, Italy, 11-12 March, 2019

Website

The 2nd edition of the conference of the EURO Working Group on the Practice of Operations Research will take place on 11th and 12th March 2019 in the Opificio Golinelli, a prestigious venue devoted to initiatives of education, training, research, innovation, enterprise and culture located in the wonderful city of Bologna (Italy).

The conference is going to focus on the interaction between Operations Research and Machine Learning in industrial applications.

The event will mix contributions from participants on innovative examples of projects where OR and ML were integrated in PRACTICAL ways working with public or private sector organisations (or as consultants providing services to such organisations), poster sessions, parallel sessions on hot sub-topics and the keynote speeches by:
***Mauricio G. C. Resende**, Principal Research scientist at Amazon – Seattle (USA);
***Raffaele Maccioni**, CEO of Actor, finalist at the last F. Edelman Award (OPTICAR) – Rome (IT).

The final program is available on the event website.

The registration is free thanks to the generous support of EURO Working Group on Operations Research Practice, IBM, OPTIT, ACTOR, FICO, ORTEC, PTV.

Under the auspices of: AIRO Associazione Italiana di Ricerca Operativa, Aster Innovazione Attiva and University of Bologna Department of Electrical, Electronic and Information Engineering "Guglielmo Marconi".

ADP course for doctoral students

Braunschweig, Germany, 18-21 March, 2019

Website

VHB ProDok course **Approximate Dynamic Programming for Stochastic and Dynamic Decision Making**

In this course, we describe the process to approach complex stochastic and dynamic decision problems with ADP-methods. We present the required steps from business problem over Markov Decision Process to the ADP-solutions in detail and give an overview over the most prominent ADP-methods. We especially focus on offline learning methods known as value function approximation. The theoretical content of this course is accompanied by many illustrative examples from the field of logistics and by a serious gaming application.

Please register through **http://vhbonline.org/veranstaltungen/prodok/anmeldung/** or by email to **prodok@vhbonline.org**.

Registration Deadline: **24 February 2019**.

EWG ESICUP, EURO working group on Cutting and Packing

16th meeting of the European working group in cutting and packing (ESICUP)

Mexico City, Mexico, 8-12 April, 2019

Website

Please register to attend this exciting workshop.

The conference includes contributed papers and 9 tutorials from experts in cutting and packing.

TUTORIALS
Ramon Alvarez Valdes - Title: Solving routing problems with realistic packing constraints
Julia Bennell - Title: Handling the geometric constraints in cutting and packing problems
François Clautiaux - Title: Extended formulations for packing problems
Rym A. M'Hallah - Title: Packing and Scheduling Problems
Claudia López - Title: A glance through the packing problem.
Michele Monaci - Title: Knapsack problem and variants
José Fernando Oliveira - Title: Publishing Research in OR: the other side of the mirror
Franklina Toledo - Title: Discrete model for irregular cutting problems
Tony Wauters - Title: On the design of (meta)heuristics

EWG MCDA, EURO Working Group on Multicriteria

Decision Aiding

89th Meeting of the EURO Working Group on MCDA (MCDA 89)

Trento, Italy, 11-13 April, 2019

Website

University of Trento invites you to the 89th meeting of the EURO Working Group on Multiple Criteria Decision Aiding that will be held from Thursday 11th April to Saturday 13th April 2019. The main theme of this meeting will be ***Pairwise comparisons (pros and cons)***. All contributions dealing with multiple criteria decision aiding, and in particular those related to the theme of the meeting, are welcome.

Kindly notice that the participants, who intend to present an abstract, need to complete the registration procedure by **February 22, 2019**.

Operations Research Society of Israel

ORSIS 2019 Conference

Shefayim , Israel, 13-14 May, 2019

Website

The next conference of the Israeli Operations Research Society (ORSIS) will take place on Monday and Tuesday, May 13-14, 2019 at Shefayim Hotel.

The conference will include plenary lectures, including the Naor lecture (not yet specified) and prizes for excellent papers in OR. Those wishing to present a paper at the conference are hereby invited to submit an abstract by e-mail to the conference chair at **orsisconf2019@gmail.com**. Submissions need to be received by **March 1, 2019** in order to be included in the conference timetable. The abstract should be no longer than 500 words and preferably written in English. Please include the following information:
1. Title of the talk.
2. List of authors including affiliations (please underline the presenter's name).
3. E-mail address of the presenting author.
4. Suggested classification (Supply Chain Management, Inventory Management, Health Care Management, Scheduling, Transportation, Revenue Management, Military OR, Combinatorial Optimization, Continuous Optimization, Queuing Theory, Game & Decision Theory, Simulation, Productivity Measurement etc.) which helps to group contributed papers into appropriate sessions.

The 2019 ORSIS conference committee
Shoshana Anily
Niv Buchbinder (chair)
Tal Raviv

EURO Mini International Conference on Decision Support System Technology - EmC-ICDSST 2019

Madeira Island, Portugal, 27-29 May, 2019

Website

Main Theme: "**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 best proceed.

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.

Short Papers:
Short papers should have up to 6 pages and should use the Short-Paper EmC-ICDSST 2019 Template (Linked here: **EmC-ICDSST-2019-short-paper-template**)
Posters:
Posters should use the Poster EmC-ICDSST 2019 Template, which is set up to yield a 70 cm x 100 cm vertical poster. (Template linked here: **EmC-ICDSST2019-Poster-Template**). Printing of Posters for exhibition in the Conference Hall, will be at the responsibility of their own authors.
Accepted submissions will either be published in the Springer LNBIP Book (long papers) or in the EmC-ICDSST 2019 Online Conference Proceedings (short papers and posters).
Submissions:
All papers and posters should be submitted to the EmC-ICDSST 2019 via the following EasyChair account: **https://easychair.org/conferences/?conf=icdsst2019**.

Important Dates
Submission of short papers: **1 March 2019**
Notification of acceptance: 10 April 2019
Camera ready version: 20 April 2019

Submission of posters: **15 March 2019**
Notification of acceptance: 10 April 2019
Camera ready version: 20 April 2019

EWG ECCO, EURO working group on Combinatorial Optimization

ECCO 2019

St. Julian's, Malta, 30 May - 1 June, 2019

Website

The 32nd Conference of the European Chapter on Combinatorial Optimization will be held in the seaside town of St. Julian's in Malta, and will run from Thursday 30th May to Saturday 1st June 2019. It will be hosted at the Cavalieri Art Hotel, a four-star hotel overlooking the picturesque St. Julian's Bay.

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

Important Dates
1st December 2018 - 3rd February 2019 Early-bird Registration
4th February 2019 - 14th April 2019 Normal Registration
15th April 2019 - 15th May 2019 Late Registration
1st December 2018 - **17th March 2019** Abstract Submission
14th April 2019 Notification of Acceptance of Abstract

A special issue of the *Journal of Combinatorial Optimization* will present a selection of peer reviewed papers presented ad the conference.

INFORMS–ALIO International Meeting

Cancun, Mexico, 9-12 June, 2019

Website

The INFORMS-ALIO International Meeting is a wonderful opportunity to pick-up disruptive ideas from state-of-the-art tutorials, plenary talks, and keynotes delivered by top-notch researchers and practitioners in the field of Operations Research (OR). OR in its broadest sense brings together ideas and methodologies from artificial intelligence, machine learning, big data, and analytics to solve complex business problems.

PLENARY SPEAKERS
Natashia Boland (Georgia Tech, USA)
Cole Smith (Clemson U, USA)
Enrique Covarrubias (Actinver, Mexico)

IMPORTANT DATES
Abstract submission deadline: **March 11, 2019**
Poster submission deadline: March 11, 2019
Registration deadline: April 29, 2019

Joint GDN-EWG/BOR meeting

19th International Conference on Group Decision and Negotiation

Loughborough, UK, 11-15 June, 2019

Website

This conference provides a forum for those working in the field, bringing together researchers from Africa, the Americas, Asia, Europe, and the Oceania.

GDN series of conferences have provided a stimulating environment for the dissemination of state-of-the-art knowledge in the field of group decision and negotiation, allowing for intense discussions among participants and the exchange of ideas and critical comments for further improvement.

This joint meeting of the INFORMS/GDN Section and the EURO Working Group Behavioral OR will bring together two connected, but still distinct communities.

Important Dates
Deadline for Submission for Local Conference Proceedings (Abstracts, Extended Abstract and Full Papers): **February 28, 2019**
Deadline for Submission to the Doctoral Consortium: March 15, 2019

EWG ENOG, EURO working group on Network Optimization

INOC 2019 International Network Optimization Conference

Avignon, France, 12-14 June, 2019

Website

Submission: **https://easychair.org/conferences/?conf=inoc2019**

The aim of this conference is to provide researchers from different areas of Operations Research with the opportunity to present and discuss their results and research in the field of Network Optimization, in an inspiring and bridge building environment where fruitful ideas may flow freely.

KEYNOTE SPEAKERS
Michel Goemans, MIT (USA)
Pascal Van Hentenryck, University of Michigan (USA)
Hande Yaman, Bilkent University (Turkey)

IMPORTANT DATES
Full Paper submission deadline: **March 1, 2019**
Notification: April 1, 2019
Extended Abstract submission: May 1 2019
Camera-ready paper submission: May 1 2019

INQUIRIES Email: **inoc2019@sciencesconf.or**

EWG ORD, EURO working group on Operations Research for Development

EwgOrd workshop

Dublin, Ireland, 19-20 June, 2019

[Website]

The EWG-ORD 2019 Workshop continues the 2018 forum for debate and exchange of knowledge and experiences towards the achievement of the United Nation's 2016 **Sustainable Development Goals** (SDGs) through the application of OR. In 2019, the Workshop delves deeper into renewable energy, health, and well-being, but we welcome all topics on sustainability.

Academics, industry professionals, and other researchers with empirical or applied contributions in OR for development are encouraged to email an extended abstract (1,500 to 2,000 words) to **submission@ewgord.org**.

The email subject line should state: "**EWG-ORD: <Enter Last Name of the Submitting Author>**". Please include proper contact details in the email. Purely technical papers, abstracts that do not meet the minimum word requirement, or those without relevance in the developmental context, will not be accepted.
Click here for the Abstract Template
Click here for the Call for Papers

Submission Dates:
Submission deadline: **March 1st**
Acceptance decision: March 15th

EWG BOR, EURO working group on Behavioural OR

2nd Behavioural OR Summer School

Nijmegen, The Netherlands, 17-21 June, 2019

[Website]

Increasingly, OR practitioners and researchers recognize that building technically correct and valid models is not enough. In order to have impact in real-world settings, modellers need to consider how their work relates to human behaviour. In practice as well as published research, more and more attention is paid to whether and how results of OR projects are implemented. Behavioural OR studies the relation between OR modelling and behaviour, including both how OR impacts behaviour and how human behaviour influences and is captured in OR practice.

If you are an early stage researcher interested in BOR, this Summer School is for you.

Registration fee is € 100,- which covers participation as well as coffee and tea breaks.

The application deadline is **15 May**.

Commodity and Energy Markets Association (CEMA) Annual Meeting 2019 (CEMA 2019)

Pennsylvania, USA, 21-22 June, 2019

[Website]

KEYNOTE SPEAKERS:

*John Birge (Booth School of Business, University of Chicago)
*Sheridan Titman (McCombs School of Business, University of Texas at Austin)

AWARDS:
*Best paper aw ard
*Best PhD student paper aw ard

IMPORTANT DATES:
*December 1, 2018: Start of the submission period
***February 24, 2019**: End of the submission period
*April 15, 2019: Notification of acceptance/rejection
*May 1, 2019: Early bird registration deadline (speakers must register by this date to be included in the program)

PAPER SUBMISSION:
Full papers can be submitted via the conference w ebsite

EWG EUROPT, EURO working group on Continuous Optimization

EUROPT 2019 - 17th EUROPT Workshop on Advances in Continuous Optimization

Glasgow, UK, 28-29 June, 2019

EWG
EUROPT
CONTINUOUS
OPTIMIZATION

Website

The EUROPT Workshop brings together researchers from Europe and around the globe for stimulating discussions on the latest developments in continuous optimization. Authors are invited to submit abstracts especially (but not only) on one or more of the topics mentioned at **http://icelab.uk/europt-2019/call-for-abstracts/**

This year's PLENARY SPEAKERS are (in alphabetical order):
- Claire Adjiman - Professor of Chemical Engineering, at the Imperial College, London
- Daniel Kuhn - Professor of Operations Research at the College of Management of Technology at EPFL
- Margaret Wright - Silver Professor of Computer Science at Courant Institute of Mathematical Sciences, New York University

The important dates of EUROPT 2019 are:
* Abstract submission: **March 4th 2019**
* Notification of acceptance: March 18th 2019
* Early bird registration: April 15th 2019

The submission process is done through the EURO submission system. You can find the link and the instructions at **http://icelab.uk/europt-2019/abstract-submission/**

Info on the registration fees can be found at **http://icelab.uk/europt-2019/registration/**

You can find more and updated info about EUROPT 2019 at **http://icelab.uk/europt-2019/**

Please note that this year the w orkshop takes place just after the EURO Conference that w ill be held on 23-26 June in Dublin, Ireland. **https://www.euro2019dublin.com/**

ALIO

XXIII ELAVIO - Latin-American Summer School in Operations Research

Lleida, Spain, 1-5 July, 2019

EWG
AGRIGULTURE AND
FOREST MANAGEMENT

Website

The purpose of ELAVIO is to stimulate new collaborations and encourage the involvement of young people in OR by bringing them up to date on research topics through short courses and plenary conferences. Participants also have the opportunity to present and discuss their w orks. At all previous editions of the School a strong sense of camaraderie developed, solidifying contacts betw een the members of research groups from different countries.

Registration for ELAVIO XXIII and the Opening Ceremony will take place on June 1st at the University, Over the following 5 days, a range of mini-courses and tutorials on advanced topics of specific interest will all be held at the University.

LION-APP Summer School and Workshop. Machine Learning and Intelligent Optimization Applied to Tourism and Hospitality

Trento, Italy, 5-9 July, 2019

Website

The school is a full-immersion five-day residential course in an inspiring location, a stimulating environment for PhD students, early career researches and industry leaders.

The courses will be lectured by some of the world-renowned experts in scientific methods and tools for tourism and hospitality. They focus on methods based on data-driven models ("big data"), machine learning, and optimization.

Regular registration deadline: **Feb 28, 2019**

14th Annual Behavioral Operations Conference - BOC 2019

Eindhoven, the Netherlands, 7-10 July, 2019

Website

The School of Industrial Engineering at the Eindhoven University of Technology is proud to host the 14th annual Behavioral Operations Conference in Eindhoven, the Netherlands on July 7 – 10, 2019. The conference will begin with a welcome drink on Sunday evening and continue with a one-day young scholars workshop on Monday July 8, and the main conference on Tuesday and Wednesday, July 9-10. Eindhoven is easily reached by train directly from Amsterdam Schiphol Airport.

The extended abstract submission deadline for both the main conference and the young scholars workshop is **February 24**, and the notification of acceptance is by March 11. The registration deadline is April 1. For more information, please contact **Rob Basten** or visit **https://jindal.utdallas.edu/events/behavioral-operations-conference/** We hope to welcome all of you in Eindhoven!

17th International Conference on Data Envelopment Analysis

Alberta, Canada, 17-20 July, 2019

Website

DEA2019 brings together researchers and practitioners interested in the development of the DEA methodology and its applications to performance management in both public and private sectors. Theoretical and empirical papers on DEA and related fields in efficiency and productivity analysis as well as performance measurement are invited.

Paper submission is open now.
Please submit your abstract or paper by **March 15, 2019** at: **https://easychair.org/conferences/?conf=dea2019**

Please note that no participant can present more than one paper at the conference. If you submit more than one paper, only your latest submission will be considered.

EWG ORAHS, EURO working group on Health Services

ORAHS 2019

Karlsruhe, Germany, 28 July - 2 August, 2019

ORAHS
HEALTH
SERVICES

Website

We are happy to announce that the submission of abstracts for presentations and posters for the upcoming ORAHS conference in Karlsruhe is now possible!

The submission deadline is
- **15 March 2019** for presentations and
- 10 April 2019 for posters.
-

Please note that only one submission per person is possible.

If you have any questions, please contact us at **orahs2019@ksri.kit.edu**.

EURO working group on Stochastic Optimization

ICSP XV

Trondheim, Norway, 29 July - 2 August, 2019

STOCHASTIC
OPTIMIZATION

Website

The ICSP is the premier event of the Stochastic Programming Society (SPS), a technical section of the Mathematical Optimization Society. ICP brings together researchers who work on decisions under uncertainty and practitioners in the industrial and institutional sectors to share recent theoretical and applied results. The conference aims to present the state-of-the-art in this field as well as neighbouring scientific areas.

The conference includes parallel sections, plenary talks from leading researchers in stochastic optimization and a set of mini symposia, featuring a semi-plenary followed by a stream of recent contributions on selected state-of-the-art topics. There will be an opening reception on the evening of the 28th.

Deadline for abstract submission is **April 1st, 2019**.

(ICOEP) International Conference on Optimization and Equilibrium Problems

Dresden, Germany, 31 July - 2 August, 2019

Website

We are glad to announce this three day international conference which will take place on the campus of the Technische Universiät Dresden. The aim of the conference is to bring together people from all over the world working in optimization and related topics.The conference shall also highlight results of the research project **"Error Bounds, Critical Solutions and Numerical Methods for Smooth and Nonsmooth Optimization and Equilibrium Problems"** within the Initiative "Trilateral Partnerships - Cooperation Projects between Scholars and Scientists from Ukraine, Russia and Germany" of the Volkswagen Foundation. Furthermore, the conference shall provide an occasion to celebrate the 60th birthday of **Andreas Fischer**.
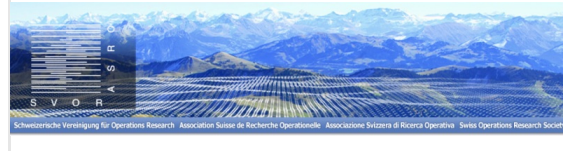
If you would like to participate, please send an e-mail to **icoep2019@mailbox.tu-dresden.de** with your name and affiliation. The registration fee is 50.00 Euro (waived for invited participants). Payment details will be announced in the reply to your registration e-mail. If you wish to contribute a talk, please include the title and, if possible, an abstract in your registration e-mail. The deadline for the submission of abstracts is **March 31, 2019**.

By April 15, 2019, we will have decided and tell you whether your talk has been accepted.

OR2019: German, Austrian & Swiss OR Conference

Dresden, Germany, 3-6 September, 2019

Website

OR2019 is the annual scientific conference of the national Operations Research Societies of Germany (GOR e.V.), Austria (ÖGOR) as well as Switzerland (SVOR).

All three societies invite researchers and students from every country to join this inspiring scientific conference.

With an expected number of approx. 400 presentations as well as 600 delegates from every continent, OR2019 provides a comprehensive platform to discuss and exchange your research.

OR2019 is a conference supported by the School of Civil and Environmental Engineering of Technische Universität Dresden. The Faculty of Transport and Traffic Science as well as the Faculty of Business and Economics act as the hosts of OR2019.

15.04.2019 - deadline for submissions (abstracts)

EURO Mini Conference

Modelling and Simulation of Social–Behavioural Phenomena in Creative Societies (MSBC–2019)

Vilnius, Lithuania, 18-20 September, 2019

Website

The growing challenges of societal sustainability, social complexity, behavioral operations research, and cohesion are becoming more and more acknowledged worldwide. However, there is a conceptual and analytical gap in understanding the driving forces behind them. Thorough multidisciplinary research efforts are in demand for making important contributions, starting from concepts, models, and ending with recommendation and decision support systems capable to contribute to the effective global and Europe-wide cultural and social policy formation agendas.

Application of computational models to study issues in the social sciences is undergoing a rapid development during the last few decades. The conference MSBC–2019 aims to create an open panel for an effective dialogue among researchers and practitioners, interested in the integration between computer science and social science, for strengthening the visibility, recognition, and understanding the problems of simulation and modelling in social sciences, and providing developmental opportunities for young European scientists and students.

Since the challenges such as migration, globalization, radicalization of society, uneven economic growth and welfare distribution, social cohesion, etc., are closely connected with different levels of culture impact, the conference is focused, in particular, on modelling and simulation of concepts and models of modern culture and their impact on social capital and sustainability.

The conference is organised under the auspices of the European Association of Operational Research Societies (EURO) in the format of the EURO mini conference.

Deadlines:
Deadline for invited session's proposals: March 30, 2019
Deadline for abstract submission: **April 15, 201**9
Paper submission for proceedings: May 10, 2019
Paper acceptance notification: June 25, 2019

Slovenian Operational Research Society

International Symposium on Operations Research in Slovenia (SOR '19)

Bled, Slovenia, 25-27 September, 2019

Website

The 15th International Symposium on Operations Research in Slovenia (SOR '19) will be held in Bled, Slovenia, on September 25–27, 2019.

It will be organized by Slovenian Society Informatika, Section of Operations Research (SDI-SOR, Ljubljana, Slovenia), University of Maribor, Faculty of Organizational Sciences (UM-FOV, Kranj, Slovenia), and University of Ljubljana, Faculty of Mechanical Engineering (UL-FS, Ljubljana, Slovenia).

Important Dates
Submission of contributed papers: **June 3, 2019**
Referee's reports: July 1, 2019
Submission of revised papers: August 25, 2019

Social Programme
Wednesday, September 25, 2019 late afternoon: Get-together afternoon with excursion and dinner
Thursday, September 26, 2019 evening: Get-together afternoon with short excursion..

EURO working group on Agriculture and Forest Management

III International Conference on Agro BigData and Decision Support Systems in Agriculture

Valparaíso, Chile, 25-27 September, 2019

SAVE THE DATE

The BigDSSAgro 2019 conference is devoted to decision support systems in agriculture, which combine Operational Research methods and Data Science techniques to support many real-world decision-making problems in small scale farming, industrial agriculture, smart farms, agri-business supply chains, land use and environmental protection, among others.

Mark your calendar for BigDSSAgro 2019!

A first call for papers will follow in March of 2019.

Twenty-Fifth Conference on Principles and Practice of Constraint Programming (CP 2019)

Stamford, USA, 30 September - 4 October, 2019

Website

The CP conference series concerns all aspects of computing with constraints, including: theory, algorithms, environments, languages, models, systems, and applications.

The CP 2019 programme will include presentations of high-quality scientific papers and tutorials on both theory and applications. Invited talks will describe important topics relevant to the field. The CP programme also welcomes workshops for discussing in-progress work and provides support to students through its doctoral program, which

includes a dedicated one day doctoral conference, mentorship by experienced researchers and more.

Important dates
3 May 2019 - Intention to contribute submission deadline
10 May 2019 - Abstract and full paper submission deadline
17-20 June 2019 - Author response period
30 June 2019 - Notification
19 July 2019 - Camera-ready

Submissions Instructions
Paper submission is via EasyChair (CP 2019 - **https://easychair.org/my/conference.cgi?conf=cp2019**;welcome=1). Each submission should be directed to the suitable track.

2019 Winter Simulation Conference

Maryland, USA, 8-11 December, 2019

Website

Conference Theme: Simulation for Risk Management

WSC 2019 will focus on the use of simulation to address a wide range of individual and societal risks.

From its very beginnings over 70 years ago, simulation has been a powerful tool for assessing potential risks and guiding us in making decisions under uncertainty. The 2019 conference seeks to highlight the latest simulation technologies for more accurately anticipating risks and for making more robust decisions in the face of uncertainty, ambiguity, and variability. These include methods for robust and accurate simulation modeling, analysis, and optimization. We also invite papers describing applications of simulation to risk management in a broad variety of domains, including healthcare, disaster response, power grids, construction, transportation, finance, cybersecurity, and more.

2019 KEYNOTE
Modeling and Simulation for Reducing the Risks Associated with Extreme Weather — Dr. Robert Atlas, Director, National Oceanic and Atmospheric Administration (NOAA) Atlantic Meteorological Laboratory

April 5, 2019: Electronically submit contributed papers not previously published or presented.

Publications

European Journal of Operational Research

Special Issue: Call for Papers on Digitalization and omni-channel retailing

Guest Editors: **Pedro Amorim, Jan Fransoo, Dorothee Honhon, Alexander Hübner, Victor Martinez de Albeniz, Heinrich Kuhn, David Robb**

Deadline for submission: **March 31, 2019**

Website

We invite high quality submissions related to retail operations that are based on operational research concepts.

Omni-channel retailing and digitalization result in considerable challenges for the management and optimization of retail operations. The recent challenges have been mainly discussed in empirical research to identify the new phenomena. Now, the continued demand of quantitative insights, their practical need, and the growing availability of data motivates an increasing number of scientists and practitioners to intensify OR-based research on demand and supply-related issues in retail and consumer goods industries. This special issue is particularly targeting contributions concerned with quantitative model-based analysis, OR applications and OR-based decision support systems for the retail and consumer goods industry. Topics should be based on the industry background of retail or consumer goods and address innovative topics and applications.

European Journal on Transportation and Logistics

Special Issue: Call for Papers on Combining Optimization and Machine Learning: Applications in Vehicle Routing, Network Design and Crew Scheduling

Guest Editors: **Claudia Archetti, Jean-François Cordeau, Guy Desaulniers**

Deadline for submission: **March 31, 2019**

Website

Several families of core problems in transportation and logistics such as vehicle routing, network design and crew scheduling remain formidably challenging to solve for the operations research community and, for most of them, efficient algorithms are still sought after by the industry. One recent research trend explores the possibility of combining optimization and machine learning in innovative ways to design improved algorithms. Machine learning and optimization can be applied sequentially or in an integrated fashion. In the former case, machine learning can be used, for example, to estimate some problem input (e.g., cost coefficients, customer demand, capacity) for the optimization model, to preprocess data with the goal of reducing the size of the model to solve, or to describe customer behavior and preferences. In the latter case, machine learning can be applied, for example, to adjust the values of some of the parameters controlling the optimization algorithm or to make heuristic decisions within the algorithm (e.g., select a branching variable or define a neighbourhood to explore) to increase its efficiency.

This special issue focuses on the development of innovative solution methods that combine machine learning and optimization to efficiently solve vehicle routing, network design and crew scheduling problems in all transportation modes (freight, public transit, air, maritime, rail). The proposed optimization algorithms can be exact or heuristic.

Topics of interest include (but are not limited to):
*Vehicle routing and its variants: capacitated, with profits, stochastic, time-dependent, split delivery, pickup-and-delivery, etc.
*Inventory routing
*Location routing
*Transportation and supply chain network design
*Ship routing and scheduling
*Bus scheduling
*Fleet assignment / locomotive assignment
*Duty scheduling / crew pairing
*Crew scheduling / crew rostering

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.

Business & Information Systems Engineering

Special Issue: Call for Papers on High Performance Business Computing

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

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

Website

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**. In particular, manuscripts should not exceed 50,000 characters (discounting 5000 characters for each figure/table).

Optimization Letters

Special Issue: Call for Papers on Optimization Models and Solution Techniques

Guest Editors: **Patrizia Daniele and Laura Scrimali**

Deadline for submission: **March 31, 2019**

Website

The special issue shows the state of the art knowledge related to optimization, decisions science and problem solving methods, as well as their applications in industrial and territorial systems. It highlights real life problems that are challenging and worthwhile, using models and methods based on continuous and discrete optimization, network optimization, simulation and system dynamics, heuristics, metaheuristics, artificial intelligence, analytics, and multiple-criteria decision making. Recent advances in information technology enable the treatment of big data volumes, devising effective solution methods toward better decisions. The volume can be an essential reference for both researchers and practitioners in optimization.

Submissions to the special issue must include new, unpublished, original research. Papers must not have been previously published or currently submitted elsewhere. The quantitative results of the studies are expected to be supported by a robust statistical analysis demonstrating the significance of the results. Extended versions of selected papers presented during ODS2018 (**http://www.airoconference.it/ods2018/**) will be considered too. The extended version must contain at least 40% new content compared to the workshop version. Papers should be submitted electronically using the Optimization Letters submission system and following the instructions for authors. When submitting, authors are requested to choose "Optimization Models and Solution Techniques" in the manuscript type to indicate that the paper is intended for this special issue.

Transportation Research Part C: Emerging Technologies

Special Issue: Call for Papers on Modeling and managing mixed traffic with human-driven and automated vehicles

Guest Editors: **Fangfang Zheng, Monica Menendez, Xiaopeng Li, Ilgin Guler, Henk van Zuylen**

Deadline for submission: **May 31, 2019**

Website

Traffic models and theories, as well as traffic control, management and evaluation approaches for conventional traffic have been intensively investigated for several decades. Both, their advantages and limitations are well recognized in the traffic field. However, with the increasing development of connected and automated vehicle (CAV) technologies, new traffic models considering the CAV environment must be developed. In particular, in the coming 20-30 years the vehicle fleet will most likely be made up of a mixture of human-driven vehicles and CAVs. This complex traffic environment presents challenges to traffic modelling, control and management, especially when considering stochastic driving characteristics of humans and the uncertainty associated with the interaction between human driven vehicles and CAVs.

Although the emergence of connected and automated vehicles provides abundant data and opportunities in the new era of traffic modelling, control, management and evaluation, some issues still need to be solved. Below are a few sample questions that still remain largely unexplored.

(1) Are existing traffic models able to capture the traffic flow characteristics of a mixed traffic environment where human-driven and CAV vehicles interact? If not, how can we model such an environment?

(2) How can we leverage CAV data provided at low penetration rates for improving the understanding of

prevailing/emerging traffic phenomena?

(3) How can we efficiently utilize CAV data for traffic control and management?

(4) How can traffic evaluation approaches be improved, and policy making be supported by incorporating CAV data?

Guidelines for manuscript submission can be found at: **https://www.evise.com/evise/jrnl/TRC**.

When submitting your manuscript, please choose "**VSI: Mixed Traffic with CAVs**" for "Article Type".

Competitions, Prizes and Awards

VeRoLog Doctoral Dissertation Prize

Website

The VeRoLog Doctoral Dissertation Prize (VeRoLog DDP) is issued by the EURO working group on Vehicle Routing and Logistics optimization (VeRoLog) and is awarded at each VeRoLog annual conference. The purpose of the prize is to distinguish an outstanding PhD thesis on Operational Research methods applied to the Vehicle Routing and Logistics Optimization. It will be awarded at the VeRoLog 2019 conference (Seville, June 3-5, 2019).

The deadline for submitting applications is **February 22, 2019**.

Contact Prof. Dr. Wout Dullaert School of Business and Economics, Logistics Vrije Universiteit Amsterdam Netherlands

E-mail: **wout.dullaert@vu.nl**

e-mail subject : **Verolog DDP 2018**

Eligibility of applications

The VeRoLog DDP 2018 jury will only consider PhD theses in Operational Research defended between 1 January 2017 and 31 December 2018.

Nominations are NOT restricted to members of societies that belong to EURO. Note that the award is typically organized every year, but this year will span two years because in 2018 no VeRoLog Conference took place. Depending on the number and quality of the applications the jury may decide to award two separate winners for 2017 and 2018.

To be considered, a dissertation should be nominated by the supervisor of the thesis (one of them in case of multiple supervisors). The supervisor of the dissertation is asked to provide the jury with the following information:

1. the text of the dissertation,

2. an extended abstract (up to 5 pages) of the dissertation; this abstract should be written in English,

3. if the dissertation is not written in English, a paper in English authored (or co-authored) by the author of the dissertation and describing the core ideas of the thesis. This paper should preferably have been published in or submitted to an international journal.

4. nomination letters (or reports) from two referees selected by the dissertation supervisor, supporting the submission and stating their assessment of why the thesis should win the award.

5. an up-to-date CV of the candidate, including a list of publications. No nomination will be considered without these items. All information should be sent in electronic form to the chairman of the jury, Wout Dullaert using a compressed format (e.g. zip).

Since many PhD theses in OR are defended each year, the jury would like to remind supervisors that only outstanding pieces of work have a reasonable chance of winning the award.

Jury

The jury consists of:

1. Wout Dullaert, Vrije Universiteit Amsterdam, the Netherlands (chair)

2. Karl Doerner, Universität Wien, Austria

3. Juan Jose Salazar Gonzalez, Universidad de la Laguna, Spain

Selection process

The members of the jury will study each application in detail.

The jury evaluates the applications taking the following points into account:

• Originality and novelty of the subject,

• Pertinence of the subject for VeRoLog DDP;

• Depth and breadth of the results,

• Contributions of the dissertation to the theory and practice of OR applied to Vehicle Routing and Logistics Optimization,

• Applications and/or potential applicability of the results,

• Impact on related fields,

• Quality of the related publications.

The jury may decide not to assign the prize if no thesis reaches an adequate level of quality.

Award: The prize consists of a certificate and a reward of Euro 500.

Upcoming Conferences

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

11th-12th March 2019	EWG on Practice of OR: Second Workshop	Bologna, Italy	25th January 2019
26th-29th March 2019	3rd AIROYoung Workshop + PhD school	Rome, Italy	15th February 2019
27th-29th March 2019	CMS 2019 and MMD 2019	Chemnitz, Germany	31st January 2019
8th-12th April 2019	16th meeting of the European working group in cutting and packing (ESICUP)	Mexico City, Mexico	1st February 2019
9th-11th April 2019	EWG Retail Operations	Mallorca, Spain	15th February 2019
10th-11th April 2019	New to OR Conference 2019	Birmingham, UK	22nd February 2019
11th-13th April 2019	89th Meeting of the EURO Working Group on MCDA (MCDA 89)	Trento, Italy	22nd February 2019
14th-16th April 2019	2019 INFORMS Business Analytics Conference	Austin, Texas, USA	15th January 2019
23rd-26th April 2019	6th edition of International Conference on Control, Decision and Information Technologies (CoDIT'19)	Paris, France	20th January 2019
24th-26th April 2019	EvoCOP 2019 - The 19th European Conference on Evolutionary Computation in Combinatorial Optimisation	Leipzig, Germany	12th November 2018
25th-26th April 2019	2nd IMA and OR Society Conference on Mathematics of Operational Research	Aston, UK	25th February 2019
2nd-4th May 2019	18th International Business Congress	Osmaniye, Turkey	22nd February 2019
2nd-6th May 2019	POMS 30th Annual Conference	Washington, USA	30th November 2018
13th-14th May 2019	ORBS Conference 2019	Shefayim, Israel	1st March 2019
15th May 2019	17th Colloquium & 7th meeting of ORSOCE	Vilnius, Lithuania	
16th-17th May 2019	Modern Building Materials, Structures and Techniques (MBMST)	Vilnius, Lithuania	1st February 2019
22nd-24th May 2019	Conference on Integer Programming and Combinatorial Optimization - IPCO XX	Michigan, USA	20th November 2018
28th-31st May 2019	15th World Conference on Transport Research	Mumbai, India	8th October 2018
27th-29th May 2019	ICDSST 2019 EWG-DSS 5th International Conference on Decision Support System Technologies	Madeira Island, Portugal	15th December 2018
30th May - 1st June 2019	ECCO 2019	St. Julian's, Malta	17th March 2019
2nd-7th June 2019	LAGOS 2019 - X Latin and American Algorithms, Graphs and Optimization Symposium	Belo Horizonte, Brazil	26th November 2018
2nd-7th June 2019	MAPSP	Renesse, the Netherlands	1st February 2019
3rd-5th June 2019	Vehicle Routing and Logistics Optimization 2019	Seville, Spain	10th February 2019
4th-7th June 2019	CPAIOR 2019	Thessaloniki, Greece	18th November 2018
5th-7th June 2019	EWGLA XXV - EURO Working Group on Location Analysis	Brussels, Belgium	25th January 2019
9th-12th June 2019	INFORMS-ALIO 2019	Cancun, Mexico	11th March 2019
11th-15th June 2019	19th International Conference on Group Decision and Negotiation in 2019 a Joint GDN-EWG/BOR meeting (GDN2019)	Loughborough, UK	28th February 2019
12th-14th June 2019	INOC 2019 International Network Optimization Conference	Avignon, France	1st March 2019
15th-21st June 2019	3rd International Triennial Conference and Summer School 'Numerical Computations: Theory and Algorithms' (NUMTA2019)	Calabria, Italy	18th March 2019
16th-19th June 2019	39th International Symposium on Forecasting	Thessaloniki, Greece	8th March 2019
16th-21st June 2019	5th International Conference on Multiple Criteria Decision Making (MCDM 2019)	Istanbul, Turkey	27th February 2019
17th-21st June 2019	2nd Behavioural OR Summer School	Nijmegen, The Netherlands	15th May 2019
17th-21st June 2019	TRISTAN X - The Tenth Triennial Symposium on Transportation Analysis	Hamilton Island, Australia	22nd October 2018
19th-20th June 2019	EwgOnd workshop	Dublin, Ireland	1st March 2019
19th-21st June 2019	Advances in Decision Analysis 2019	Milan, Italy	10th January 2019
21st-22nd June 2019	Commodity and Energy Markets Association (CEMA) Annual Meeting 2019 (CEMA 2019)	Pennsylvania, USA	17th February 2019
23rd-26th June 2019	EURO 2019 - 30th European Conference on Operational Research	Dublin, Ireland	
25th-28th June 2019	MINOA PhD School "Mixed-Integer Nonlinear Programming meets Data Science"	Ischia, Italy	31st March 2019,
28th June 2019	8th Annual Healthcare Operations Workshop	Istanbul, Turkey	2nd May 2019
28th-29th June 2019	EUROPT 2019 - 17th EUROPT Workshop on Advances in Continuous Optimization	Glasgow, UK	4th March 2019
1st-3rd July 2019	Mathsport International 2019	Athens, Greece	17th February 2019
1st-3rd July 2019	17th Cologne-Twente Workshop on Graphs & Combinatorial Optimization	Enschede, The Netherlands	31st March 2019,
1st-5th July 2019	XXII ELAVIO - Latin- American Summer School in Operations Research	Lleida , Spain	
5th-9th July 2019	LION-APP	Trento, Italy	28th February 2019
7th-10th July 2019	4th annual Behavioral Operations Conference BOC 2019	Eindhoven, The Netherlands	24th February 2019
8th-10th July 2019	World Congress on Global Optimization (WCGO)	Metz, France	31st January 2019
8th-12th July 2019	International Conference on Mathematical Optimization Theory and Operations Research (MOTOR 2019)	Ekaterinburg, Russia	1st February 2019