EURO Newsletter # 69
March 21, 2019

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

EURO
Advanced
Tutorials on
Operational
Research

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

Professor Egon Balas, 1922-2019

We are deeply saddened to announce that Professor Egon Balas passed away on 18th March 2019 at the age of 96. Egon Balas was born on June 7, 1922, in Cluj, Romania. His difficult early life included two periods of politically motivated imprisonment. After his release from prison in 1954 he became an applied mathematician with a strong focus on OR in 1959. With numerous contributions to the fields of integer programming Egon Balas is undoubtedly a pioneer of OR. One of his awards was the EURO Gold Medal, presented in 2001, where he acknowledged the contributions of all his co-authors. In 2006, he was elected to the National Academy of Engineering and the IFORS Operational Research Hall of Fame. Despite his advanced physical age, he never retired but rather remained active faculty of Carnegie Mellon University, participating vividly in the discourse in, and advancement of, science until very recently, through his seminal and influential publications in leading outlets and in his active role as a conference delegate. Egon Balas will not only be missed for his academic contributions, but for his friendship, generosity and humour. Our thoughts and best wishes go to his family at this time.

More on the story of Egon Balas can be found at :
https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1475-3995.2006.00541.x
and in the autobiography
E. Balas: *Will to Freedom: A Perilous Journey through Fascism and Communism* (Syracuse University Press, 2000) (translated in Hungarian, Romanian, French, Italian, and German)

Early Bird Deadline now closed.
Author Registration Deadline 29th March 2019

EURO Mini Conference

Modeling & Simulation of Social-Behavioral Phenomena in Creative Societies (MSBC-2019)

Vilnius, Lithuania, 18-20 September, 2019

[Website]

If you are interested in applications of computational methods in social science, we kindly invite you to take part in the International Conference and EURO Mini Conference "Modeling & Simulation of Social-Behavioral Phenomena in Creative Societies" (MSBC-2019).

Participants will have opportunities to meet leading experts in modeling and simulation of social-behavioral phenomena as well as to submit articles to top-rated journals:
* EURO Journal on Decision Processes;
* Central European Journal of Operational Research:
* Creativity Studies.

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

Conferences, Schools and Meetings

UK Operational Research Society

2nd IMA and OR Society Conference on Mathematics of Operational Research

Birmingham, UK, 25-26 April, 2019

[Website]

Innovating Mathematics for New Industrial Challenges

Call for Papers: Papers will be considered for the conference based on a 300 word abstract for oral presentation. Abstracts should be submitted by **Monday 25 March 2019** via **https://my.ima.org.uk/**

EU/ME EURO working group on Metaheuristics

EU/MEeting 2019

Oslo, Norway, 15-16 May, 2019

[Website]

The 20th EU/ME workshop on metaheuristics will take place in Oslo, Norway, on May 15th and 16th, 2019. This workshop aims to bring together both researchers and practitioners, from all over the world, interested in discussing the latest advances in optimization using metaheuristics.

This edition will be hosted by the **Optimization Group**, at the Department of Mathematics & Cybernetics, at SINTEF Digital.

The event is free of charge, but early **registration** is kindly requested. If you are interested in giving a presentation at the workshop, please **submit an abstract**.

Important dates
April 30th - Deadline for abstract submission
May 5th - Notification of acceptance
May 15th and 16th - EU/MEeting 2019

May 17th - Norway's national day

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 25, 2019**
Registration deadline: April 29, 2019

Workshop of Mathematical Solutions in Business and Industry (ESGI 152)

Palanga, Lithuania, 10-14 June, 2019

[Website]

All academic staff from PhD students to Professors are welcome to join (free of charge) a team of competitive researchers and dedicate one week to solve real-world industry problems using mathematical methods. This year the problems selected for the event will require your experience in and knowledge of:
*optimization problems in logistics;
*production and work scheduling;
*applications of machine learning;
*big data analytics.

Applications to participate are welcome until the **1st of April** via the online form at **https://mathworkshop.ktu.edu/for-participants/**.

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**.

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:** ". 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 deadline: **April 15th**

MINOA PhD School "Mixed-Integer Nonlinear Programming meets Data Science"

Ischia, Italy, 25-28 June, 2019

<div style="text-align:center">Website</div>

CNR-IASI, as part of the Marie Sklodowska-Curie ETN MINOA (**http://minoa-itn.fau.de**), announces the school for PhD students and post-docs on the theme

Mixed Integer Non linear Optimization meets Data Science

The topics and the lecturers will be the following:
*Deep Learning for AI - by *Yoshua Bengio* (University of Montreal, CANADA)
*Clustering for Big Data - by *Ravi Kumar* (Google, US)
*Machine Learning for Combinatorial Optimization -by Andrea Lodi (Polytechnique Montréal, CANADA)
*Support Vector Machines - by Laura Palagi (Sapienza Università di Roma, ITALY).

The school will also include two industrial demonstrations by:
*Pierre Bonami (IBM, FRANCE)
*Joaquim Gromicho (ORTEC, THE NETHERLANDS)

Important Dates:
Registration deadline: **March 31, 2019**
Accommodation special fares: February 28, 2019

8th Annual Healthcare Operations Workshop

Istanbul, Turkey, 28 June, 2019

<div style="text-align:center">Website</div>

The aim of this inter-disciplinary workshop is to bring together researchers from operations research, management and medicine fields, providing an overview of different research problems of interest, and illustrating the use of different methodologies. Since the workshop will be a one-day event with a single track, the number of presentations will be limited. Therefore, if you are interested in presenting at the workshop, please send an abstract to one of the organizers, until **May 2nd**. The workshop program will be announced on May 15th. The speakers are expected to send a manuscript of their talk by June 14th 2019 Friday, which will be shared by the discussants.

There will be no registration fee for the workshop. However due to limited space at the facility there will be some limitations on the attendance. Therefore, please send an email to **healthcare@ku.edu.tr** as soon as possible for registration. A limited number of rooms are reserved at the university dorms and guest housing for accommodation. If you would like to reserve a room please send an email to the organizers by May 30th.

EWG ORAHS, EURO working group on Health Services

ORAHS 2019

Karlsruhe, Germany, 28 July - 2 August, 2019

EWG
ORAHS
HEALTH
SERVICES

<div style="text-align:center">Website</div>

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
- **25 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

[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**.

EWG CFM, EURO Working Group on Commodities and Financial Modelling

Finance in the Dynamic Network Society & Small Island Economies

Curaçao, 8-10 August, 2019

[Website]

Researchers, academics, professional experts and other stakeholders are welcome to submit their original research papers to the First International Twin Theme Conference which aims to face the new challenges of the financial world.

Important dates
*Final Abstract Submission deadline: **April 1, 2019**
*Abstract Acceptance notification: April 15, 2019
*Early bird registration deadline: April 30, 2019
*Registration Final Deadline: May 31, 2019

UK Operational Research Society

OR61

Kent, UK, 3-5 September, 2019

[Website]

Now in its 61st year, the conference picks up momentum from the 2018 diamond anniversary which saw a record number of delegates in attendance. Whether you work as a practitioner or an academic, OR61 is the place to come and learn about how OR and analytics are transforming the workplace through delivering productivity improvements.

This must-attend conference also promotes debate and future thinking to focus the OR profession on how it needs to evolve to deliver benefits to business, the economy and wider society.

OR61 is co-chaired by Professor Said Salhi and Dr Kathy Kotiadis from the University of Kent and will feature three prominent plenary speakers:
* **Professor Erhan Erkut**, Vice Rector, MEF University, Istanbul, Turkey [EURO Plenary]
* **Professor M Grazia Speranza**, Department of Economics and Management, University of Brescia, Italy
* **Professor Panos Pardalos**, Distinguished Professor of Industrial and Systems Engineering, University of Florida, USA

Important Dates
31 May 2019 Deadline for submission of full Keynote Papers and Extended Abstracts.
21 Jun 2019 Notification of Acceptance sent re Keynote Papers and Extended Abstracts.
30 Jun 2019 Deadline for early reduced registration fee.

Italian Operations Research Society

ODS 2019 International Conference on Optimization and Decision Science

Genova, Italy, 4-7 September, 2019

ODS 2019 aims at being an opportunity for researchers and practitioners from various sectors (applied mathematics, computer science, engineering, and economics), private and public companies, industries and policy makers, to present and share ideas, experiences and knowledge, as well as to creating points of contact with each other.

The conference theme is open to the wide field of optimization, problem solving and decision making methods and their application in industrial and territorial systems. However, a special focus is on Optimization and Decision Science for Logistics and Multimodal Transportation.

Participants can submit their work in the following two ways:
• Short paper (8 – 10 pages, including front matter and references
• Abstract (max 2000 characters, space included)

Important Dates
March 29, 2019 Deadline for short paper submission
April 19, 2019 Deadline for abstract submission
May 10, 2019 Contribution (short paper or abstract) acceptance notification
May 27, 2019 Deadline for early registration

EWG HOpe, EURO working group on Humanitarian Operations

4th EURO HOpe mini-conference

Agder, Norway, 5-6 September, 2019

The main theme for EURO HOpe mini-conference 2019 is Enabling Technologies in Humanitarian Supply Chains. We welcome submissions from researchers and practitioners focusing on the technologies, OR methods, models, simulations and tools that can be used to improve humanitarian response in an increasingly complex and dynamic world. Contributions on the broad topics of humanitarian supply chains including refugees, health, conflicts, natural disasters, ... as well as creative and critical reflections are welcome.

Abstracts must be submitted online at: **EasyChair Submission System** and received by June 1st 2019, 23:59 Oslo Time.

Deadline for submission is **1 June 2019**.

EURO working group on Transportation

EWGT 2019

Barcelona, 18-20 September, 20199

Continuing with the tradition started in 1992 (first conference in Landhut, Germany), we are pleased to announce that the next edition (22nd) of the EWGT meeting will be held in Barcelona, from September 18 to 20, 2019, organized by the Statistics and Operations Research Department and the Civil and Environmental Engineering Department of the UPC and in collaboration with CENIT1 and CARNET2.

If you have any questions, please contact the organization team: **ewgt2019.adm@event.upc.edu**, **ewgt2019.org@event.upc.edu**.

Full paper submission moved to **April 9th**.

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.

EURO Working Group on Preference Handling

6th International Conference on Algorithmic Decision Theory

Durham, NC, USA, 25-27 October, 2019

Website

The ADT 2019 conference focus is on algorithmic decision theory broadly defined, seeking to bring together researchers and practitioners coming from diverse areas of Computer Science, Economics and Operations Research in order to improve the theory and practice of modern decision support. The conference topics include research in Algorithms, Argumentation Theory, Artificial Intelligence, Computational Social Choice, Database Systems, Decision Analysis, Discrete Mathematics, Game Theory, Machine Learning, Matching, Multi-agent Systems, Multiple Criteria Decision Aiding, Networks, Optimization, Risk Management, and Utility Theory.

Important Dates
*Title and abstract submission: **April 7, 2019**
*Full paper submission: **April 14, 2019**
*Acceptance notification: June 7, 2019
*Final version of accepted papers: June 21, 2019

Submissions will be accepted via **EasyChair**

2019 International Conference on Multiple Objective Programming and Goal Programming (MOPGP)

Marrakech, Morocco, 28-31 October, 2019

Website

I would like to invite you to submit an abstract for the 2019 International Conference on Multiple Objective Programming and Goal Programming (MOPGP) in Marrakech, Morocco. Selected extended abstracts will be considered as potential full paper publications, subject to peer reviews in Annals of Operations Research (**Call for Papers: Recent Advances in Multiobjective Optimization**).

The submission Deadline is on **May 30, 2019**.

IFORS 2020

Seoul-Coex, South Korea, 21-26 June, 2020

Website

It is a great pleasure and honor to extend you a warm invitation to attend the 22nd Conference of the International Federation of Operational Research Societies from June 21 (Sun) - 26 (Fri), 2020 at the COEX, in Seoul, Korea.

IFORS 2020 Seoul is jointly organized by the International Federation of Operational Research Societies (IFORS) and the Korean Operations Research and Management Science Society (KORMS). We are very excited to be hosting this time-honored conference, which has been held triennially since its inaugural meeting in 1957. This will be the third time the Conference bring academia and practitioners from around the globe to Asia where Operational Research, Management Sciences, and Business Analytics have undergone a marked development over the past decades.

The IFORS 2020 Organizing Committee is committed to making this Conference accessible to the professionals so that they may fully participate in this event, be part of the great IFORS community, and enjoy the various benefits the Conference will offer. We believe this memorable event will also help promote multi-disciplinary, cross-industry, multi-sector networking with professionals, opinion leaders, and corporate and government decision makers from around the world.

The Committee promises to put its utmost effort to provide the high-quality experience of largescale exhibitions as well as enjoyable social events where you make friends from all over the world. We sincerely hope that you plan in advance to organize a session, give a talk, and meet new and old friends and colleagues to share your vision, knowledge and experience in your respective fields of expertise.

We believe IFORS 2020 Seoul will be an outreach platform showcasing to the world the diverse potential of your state-of-the-art knowledge and experience, and Seoul, a city of dynamism and hospitality, will be an unforgettable rendezvous with your friends.

We are sincerely looking forward to greeting you in Seoul in 2020.

Warmest Regards,

Prof. Suk-Gwon Chang Chair Organizing Committee IFORS 2020
Prof. Choonho Ryu President The Korean Operations Research and Management Science Society (KORMS)

Publications

OR Spectrum

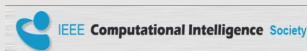### Special Issue: Call for Papers on Innovative Approaches in Humanitarian Operations

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

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

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

This Call extends scope and deadline of a prior related Call ("Innovative Use of Technology and Analytics for Humanitarian Operations").

Submission Guidelines and Review Process: Papers must be submitted at **http://www.editorialmanager.com/orsp/** under the category "**S.I. Innovative Approaches in Humanitarian Operations**" by **March 31, 2019**. All papers submitted to this special issue should report original work and make a contribution to the journal OR Spectrum by using a quantitative research paradigm and OR methodologies. According to the aims of OR Spectrum, high quality papers are requested that match the scope of the journal, show rigour in applying state-of-the-art OR techniques, and promise to have an impact on future work of the OR community. Moreover, the submissions are required to present relevant and original work in humanitarian aid. To fit the mission of the special issue, the papers should have a clear motivation in real problems and applications and a solid practical foundation, for example by using real-world data or by showing evidence of communication with humanitarian practitioners.

Transactions on Fuzzy Systems

Special Issue: Toward Humanoid Robots: Fuzzy Sets and Extensions

Guest Editors: **Cengiz Kahraman, Muhammet Deveci, Seda Türk**

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

This special issue includes the recent developments and the theories associated with fuzzy set models. The target audience includes both academics and practitioners from the industry having an interest in the theory and practice of those models.

All authors should read 'Information for Authors' before submitting a manuscript at **http://cis.ieee.org/ieee-transactions-on-fuzzy-systems.html** Submissions should be through the IEEETFS 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 Toward Humanoid Robots: Fuzzy Sets and Extensions'**

Annals of Operations Research

Special Issue: Call for Papers on Towards Operations Research for all: XIX Latin Iberian American Conference on Operations Research, CLAIO 2018

Guest Editors: **Flavia Bonomo, Antonio Mautton, Jaime Miranda, Erik Papa**

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

We invite all participants of CLAIO 2018 to submit the full version of their presented contributions to this special issue. Submissions from other regions worldwide are also welcome, providing they fall within the scope of the conference (see **http://www.sopios.org.pe/claio2018/about#topics**). Manuscripts will be subject to a strict review process managed by the Guest Editors and accepted papers will be published online individually, before print publication. Contributions arising from papers given at a conference should be substantially extended, and should cite the conference paper where appropriate.

Instructions for authors can be found at
http://www.springer.com/business/operations+research/journal/10479
All manuscripts must be written in English and prepared in accordance with the journal's instructions for authors available at the journal web site (see below). Authors should submit a cover letter and a manuscript by **June 1st, 2019**, via the Journal's online submission site
at **http://www.editorialmanager.com/anor/default.aspx**
Within the Editorial Manager system, please choose "**S.I.: CLAIO 2018**" as the article type.

sustainability

Special Issue: Call for Papers on Sustainability Issues in Public Transport Deadline 31st July

Guest Editors: **Jorge Freire De Sousa, Yuval Hadas**

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

Website

This Special Issue will focus on all the fields of research contributing to the sustainability of public transport systems. We welcome authors to present the state-of-the art research and applications, and to discuss the latest progress, new techniques, methodologies and potential research topics, particularly new research directions of unsolved issues.

algorithms

Special Issue: Call for Papers on Exact and Heuristic Scheduling Algorithms

Guest Editors: **Frank Werner, Yuri Sotskov, Larysa Burtseva**

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

Website

The main themes of this Special Issue is looking for new and innovative approaches for solving scheduling problems exactly or approximately.

Please let me know within a month or as soon as possible if you and your colleagues are interested in submitting a manuscript for this special issue. If more time is needed, please feel free to tell us (**algorithms@mdpi.com**). Your contribution would be most welcome.

For further details on the submission process, please see the instructions for authors at the journal website (**http://www.mdpi.com/journal/algorithms/instructions**).

International Transactions in Operational Research (ITOR)

Special Issue: Call for Papers on Transportation and Logistics with Autonomous Technologies

Guest Editors: **Mario Guajardo, Teodor G. Crainic, Debjit Roy, Stein W. Wallace**

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

The development of autonomous technologies, such as self-driving cars and unmanned vessels, is progressing at a fast pace. While design and safety concerns have been the focus of debate around these new technologies, recent research is also concerned about their implication in transport operations and logistics. This special issue welcomes articles on transportation and logistics with autonomous technologies, covering a broad range of aspects such as transportation of goods and passengers, distribution networks, material handling, and warehousing. The call is open to autonomous technologies in a broad sense, including fully autonomous and partially autonomous systems. Thus, for example, operations with unmanned vehicles remotely controlled, management of fleets mixing both autonomous and non-autonomous vehicles, and coordination between robots and human workers in warehouses are also relevant.

Contributions on both methodology and practice of operations research in connection with transportation and logistics with autonomous technologies are equally welcomed, including analytical and simulation models for decision-making problems, and their application.

Authors should upload their contributions using the submission site **http://mc.manuscriptcentral.com/itor**, indicating in their cover letter that the paper is intended for this special issue.

Upcoming Conferences

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

Date	Event	Location	Deadline
26th-29th March 2019	3rd AIROYoung Workshop + PhD school	Rome, Italy	15th February 2019
27th-29th March 2019	CMS 2019 and MME 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-13th April 2019	EWG Retail Operations	Mallorca, Spain	15th February 2019
10th-11th April 2019	New to OR Conference	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	13th November 2018
25th-26th April 2019	2nd IMA and OR Society Conference on Mathematics of Operational Research	Aston, UK	25th March 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	ORSIS Conference 2019	Shefayim, Israel	1st March 2019
15th May 2019	17th Colloquium & 7th meeting of ORSDCE	Vilnius, Lithuania	
15th-16th May 2019	EU/ME EURO working group on Metaheuristics	Oslo, Norway	30th April 2019
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
26th-31st May 2019	15th World Conference on Transport Research	Mumbai, India	26th October 2018
27th-29th May 2019	ICDSST 2019 EWG-DSS 5th International Conference on Decision Support System Technology	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	1st March 2019
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	25th March 2019
10th-14th June 2019	Workshop of mathematical solutions in business and industry (ESSI 152)	Palanga, Lithuania	1st April 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	EwgOrd workshop	Dublin, Ireland	15th April 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	15th February 2019
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	18th 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	22nd March 2019
1st-5th July 2019	XXII ELAVIO - Latin- American Summer School in Operations Research	Lleida, Spain	
5th-8th July 2019	LION-APP	Trento, Italy	28th February 2019
7th-10th July 2019	4th annual Behavioral Operations Conference BOC 2019	Eindhoven, The Netherlands	4th March 2019
8th-10th July 2019	World Congress on Global Optimization (WCGO)	Metz, France	31st January 2019

Contact Us

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

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