

EURO Newsletter # 91
June 21, 2021

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 Słowiński.

EURO Journal on Computational Optimization (EJCO), published by Elsevier. It was officially launched in 2011. Its Editor in Chief from 2021 is Immanuel Bomze.

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

EURO Journal on Transportation and Logistics (EJTL), published by Elsevier. It was officially launched in 2011. Its Editor in Chief is Dominique Feillet.

We now have 15 **tutorials** published in the series of EURO Advanced Tutorials. Please take a look at our titles:

***Facility Layout**

***Matheuristics**

***From Shortest Paths to Reinforcement Learning**

***Risk Management for Pension Funds**

***Even Convexity and Optimization**

***Orienteering Problems: Models and Algorithms for Vehicle Routing Problems with Profits**

***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 Engenharia. 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 2021
Athens, Greece, 11-14
July, 2021

Latest News

We are very excited that it is less than a month to the conference. The full programme and app content will be available soon. Keep checking the **conference website** for updates.

The program will be available as a progressive web app that you can use on your computer or any mobile device.

To use the app, please visit

<https://www.euro-online.org/conferences/program/#conference/euro31>

If you want to exploit the full offline capabilities of the app, click on the button "Add to home screen".

EURO Awards

A number of awards will be presented during the conference. The **EURO Gold Medal** will be presented posthumously to **Professor Ailsa Land** and **EURO Distinguished Service Award** will also be presented at the Opening Session. The **EURO Award for the Best EJOR Papers**, sponsored by Elsevier, will be presented at the Closing Session. Please also support the finalists of the **EURO Doctoral Dissertation Award** and **EURO Excellence in Practice Award**, sponsored by Gurobi Optimization in special sessions organised during the conference; the winners will be announced in the Closing Session.

Women in OR

The WISDOM Forum is delighted to participate in EURO2021.

WISDOM is a EURO Forum that aims to provide a platform to support, empower and encourage the participation of all genders in Operational Research within EURO.

Round table on "Networking - career progression strategies"

The WISDOM forum invite conference participants to join for a 1.5-hour Roundtable discussion. The objective is to discuss networking as a strategy to help career progression and build personal influence, and to discuss how to manage work-life pressures. Panellists will be invited to discuss their experiences and make suggestions. Panellists will also discuss what they believe are appropriate metrics to measure impact in scientific and technical activities.

Introducing YoungWomen4OR

WISDOM launched an exciting initiative in 2020 called YoungWomen4OR. This initiative aims to introduce to our community emerging young women working in OR, either in academia or in the industry. We will hold three sessions during EURO 2021 to introduce these young women and their work.

Participate in 'Making an Impact' and be inspired with ways of improving your practice and achievements

'Making an Impact' is a conference stream dedicated to helping OR practitioners improve their effectiveness, and help them do a better job of OR in practice.

The MAI stream offers the chance not just to take part in really useful sessions to help your practice, but also to meet leading experts in the field and pick their brains to help with your knottiest problems - experts who may just have the solution you are looking for.



Global Webinar Series

**Gender Diversity in the World:
Initiatives and Issues in the O.R. Community**

June 29, 2021
9:00 am Washington DC/ 3:00 pm Rome /9:00 pm China

Hosts
Grazia Speranza, Italy (IFORS President); Rosiane de Freitas (ALIO Vice-President),
Sunity Hada (APORS Vice-President), Claudia Archetti (EURO Host),
Karia Hoffman (NORAM Vice-President)

Register for this free webinar on the IFORS website: www.ifors.org

Invited Speakers:



Luciana Saete Buriol
Federal University of Rio Grande do Sul (UFRGS), Brazil



Guiying Yan
Academy of Mathematics and Systems Science,
Chinese Academy of Sciences (CAS)



Paula Carroll
University College Dublin, Ireland



Olga Perdikaki
University of South Carolina, USA

Several times each year, IFORS will offer free webinars on topics of key interest to those developing and applying operational research and analytics methodologies and models.

**We invite you to the upcoming
 IFORS Global Webinar!
 Gender Diversity in the World:
 Initiatives and Issues in the O.R.
 Community**

**June 29, 2021, 9:00 am Washington
 DC/ 3:00 pm Rome /9:00 pm China**

Register here

EURO Advanced Tutorials on Operational Research

Website



Series Editors:

M. Grazia Speranza and José Fernando Oliveira

The scope of a Tutorial is to provide an understanding of an advanced topic to young researchers, such as Ph.D. students or Post-docs, but also to senior researchers and practitioners. Tutorials may be used as textbooks in graduate courses.

Conferences, Schools and Meetings

EWG EWGLA, EURO working group on Locational Analysis



International Symposium on Locational Decisions (ISOLDE XV) joint with the XXVI meeting of the Euro Working Group of Locational Analysis (EWGLA XXVI)

ONLINE, 5-9 July, 2021

Website

In order to not lose contact we organize a joint **ISOLDE XV online and EWGLA XXVI online** symposium in 2021 as a **virtual meeting**. ISOLDE XV online and EWGLA XXVI online will take place **from July 5–9, 2021**, with presentations and discussions in a core time between 14:00 and 18:00 (CEST/UTC+2) in order to be accessible to the majority of international scientists. The symposium will be held as a Zoom meeting. While we cannot make up for a physical meeting with intensive discussions and interaction, we still want to provide a platform for scientific exchange for the advancement of the field of Locational Analysis and its applications.

AIMS AND SCOPE

The meeting intends to gather the operations research community from different parts of the world to share experiences in the field of locational analysis. We invite participation from all areas related to location theory including, but not limited to:

- Continuous Location
- Network Location
- Discrete Location
- Hub Location
- Location and Logistics
- Location Decisions in Traffic Planning
- Network Design
- Location under Uncertainty
- Location-Routing
- Applications of Location Problems
- Territory Design

REGISTRATION

Registration is free of charge and is open until **June 30, 2021**.

Participation without presentation of a paper is also welcome.

Please also register through the abstract submission system above, without submitting an abstract.

EWG PRM, EURO working group on Pricing and Revenue Management

4th Workshop of the EURO Working Group on Pricing and Revenue Management



ONLINE, 25-27 August, 2021

Website

We are excited to invite you to 4th Workshop of the EURO Working Group on Pricing and Revenue Management that will take place online on 25th – 27th August 2021.

The programme will cover operations research methods, econometric models and machine learning techniques and tools applied to pricing and revenue management.

We are happy to announce the following excellent plenary speakers:
Dirk Bergemann (hyperlink: <https://campuspress.yale.edu/dirkbergemann/>),
Huseyin Topaloglu (hyperlink: <https://people.orie.cornell.edu/huseyin/>) and
Martine Labbe (hyperlink: <https://gom.ulb.ac.be/team/members/mlabbe/>).

The deadline for registration is **20th August**.

EWG EUROPT, EURO working group on Continuous Optimization

EUROPT Summer School

ONLINE, 30 August - 1 September, 2021



Website

The school will take place from 30 August to 1 September with a fully online format. There will be two courses focusing on

The need, the challenge and the success of

1. Robust Optimization
2. Nonsmooth Optimization

The lectures on robust optimization will be delivered by **Aharon Ben-Tal**, on nonsmooth optimization by **Manlio Gaudioso**. Each of the three days will include a 2 hour lecture for each course.

Attendance is free of charge but registration is mandatory. Lectures will be particularly suited for PhD students and young researchers to provide them with the chance of attending two high level courses on continuous optimization, but the school is open to everyone wishing to participate. If participation should be limited for virtual room capacity, priority will be given to students.

Register before **23 July 2021**

EURO working group on Lot Sizing

International Workshop on Lot Sizing

Oslo, Norway, 30 August - 1 September, 2021



Website

The 11th edition of the International Workshop on Lot Sizing will be held in Oslo, Norway. The venue of the workshop is BI Norwegian Business School.

As in the previous years (2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019), the goal of the workshop is to cover recent advances in lot sizing: new approaches for classical problems, new relevant problems, integration

of lot sizing with other problems such as scheduling, distribution or vehicle routing, presentation of case studies, etc. The workshop will also aim at favouring exchanges between researchers and enhancing fruitful collaboration.

Short abstract submission deadline: May 15

Acceptance notice: May 29

Extended abstract submission deadline: **June 30**

Earlybird registration: June 30

Late registration: July 31

ATMOS 2021 21st Symposium on Algorithmic Approaches for Transportation Modeling, Optimization, and Systems

Lisbon, Portugal, 9-10 September, 2021

Website

The Symposium on Algorithmic Approaches for Transportation Modelling, Optimization, and Systems (<http://atmos-symposium.eu/>) is an international forum for researchers in the area of algorithms and optimization methods to facilitate planning and operational management of freight and passenger transportation and traffic.

ATMOS brings together researchers and practitioners who are interested in all aspects of algorithmic methods and models for transport optimization. The symposium 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 algorithms, mathematical optimization, theoretical computer science, and operations research.

IMPORTANT DATES

*Submission deadline: **28 June 2021** (anywhere on earth)

*Author Notification: 30 July 2021

WAOA 2021 -19th Workshop on Approximation and Online Algorithms

Lisbon, Portugal, 9-10 September, 2021

Website

Approximation and online algorithms are fundamental tools to deal with computationally hard problems and problems in which the input is gradually disclosed over time. Both kinds of problems arise from a large number of applications in a variety of fields. The workshop focuses on the design and analysis of approximation and online algorithms. It also covers experimental methods used to design and analyze efficient approximation and online algorithms. It is co-located with ALGO 2021, which also hosts ESA, ALGO CLOUD, ALGO SENSORS, ATMOS, and WABI. ALGO 2021 will take place 6-10 September 2021 in Lisbon, Portugal.

Papers are solicited in all research areas related to approximation and online algorithms.

IMPORTANT DATES

*Submission deadline: **June 27, 2021**

*Notification: July 31, 2021

Operations Research Society of South Africa

50th ORSSA Conference in collaboration with AFROS

ONLINE/Potchefstroom, South Africa, 12-15 September, 2021



Website

The 50th Annual Conference of the Operations Research Society of South Africa (ORSSA) in collaboration with

the African Federation of Operations Research Societies (AFROS) will take place at the North-West University in Potchefstroom, South Africa. The Conference is a celebration of the Society's 50th annual conference and as things currently stand, will take a hybrid format, allowing delegates to attend the conference in person or online. This will obviously be dependent on the Covid situation in South Africa, closer to the time.

An optional tutorial will be held on Sunday afternoon 12 September, followed by a welcome reception that same evening. The main conference will start Monday morning, 13 September and will close at lunchtime on Wednesday, 15 September.

The theme of this year's conference is Analytics for Sustainability, and will provide delegates the opportunity to engage with academic presentations by experienced academics and industry leaders on, amongst other, the following topics:

Energy,
Logistics,
Health care and
Finance.

Early bird registration closes

2 July 2021

Presentation abstract submission close

2 August 2021

Registration closes

16 August 2021

UK Operational Research Society

Annual Conference - OR63

ONLINE, 14-16 September, 2021



[Website](#)

Join us for this year's annual conference held in conjunction with The University of Southampton! Our biggest event of the year OR63 will explore how operational research can help society and organisations move towards a post-COVID-19 world. Whether facilitating improved sustainable solutions, transforming the opportunity that digitalisation brings to society or developing data-driven support tools, operational research has a tremendous impact on the world in 2021. We would like you to share your experience and impact.

At our annual conference, we want you to address your achievements and:

1. Explore a wide range of OR topics related to "creating a better future"
2. Connect OR professionals from across the world for presentations, posters, keynote talks and much more
3. Facilitate a week of knowledge sharing, debate and discussion
4. Provide delegates with a unique chance to network online with the wider OR community.

We're now looking for OR professionals, data scientists, professors, researchers, analysts, engineers, etc., to present sessions and posters at this event. Submit your presentation or poster summary by the **25th of June** to join our expert OR63 speakers!

EWG MCDA, EURO Working Group on Multiple Criteria Decision Aiding

92th Meeting of the EWG MCDA

Krakow, Poland, 16-18 September, 2021



[Website](#)

The main goal of the meeting is to create a forum for the exchange of international experiences in multi-criteria decision aiding. Topics will include the analysis of multi-criteria decisions, presentation of theoretical research on new methods supporting these decisions and their practical application.

In our highly interconnected world, problems are wicked and the role of science in generating solutions is constantly evolving. Transdisciplinary research (in accordance with the scientific paradigms of post-normal or Mode-2 science)

aims to address the complexity of real-world problems by bringing together scholars and practitioners through processes of knowledge co-production across diverse scientific disciplines and societal groups, which place social learning at their core.

EWG-MCDA 92, 16-18 September 2021, Cracow, Poland "**Multi-Criteria Decision Analysis as a transdisciplinary science**" In our highly interconnected world, problems are wicked and the role of science in generating solutions is constantly evolving. Transdisciplinary research (in accordance with the scientific paradigms of post-normal or Mode-2 science) aims to address the complexity of real-world problems by bringing together scholars and practitioners through processes of knowledge coproduction across diverse scientific disciplines and societal groups, which place social learning at their core.

Important Dates:

Abstract submission: **June 30, 2021**, in E-mail to ewg-mcda@uek.krakow.pl

Notification of acceptance: July 15, 2021

Registration for on-site participation in Cracow: July 30, 2021

Registration for online participation: September 10, 2021

EWG DSO, EURO Working Group on Data Science Meets Optimization



COSEAL Workshop 2021

ONLINE, 17 September, 2021

[Website](#)

Overview

The eighth COSEAL Workshop is a forum for discussing the most recent advances in the automated configuration and selection of algorithms. It will take place on September 17th and is organized by Bernd Bischl and Marius Lindauer .

The workshop will consist of posters and talks about late-breaking research and useful tools, discussions regarding intra- and international cooperation, and many opportunities to interact with other attendees.

Contact

Administrative questions : lindauer@tnt.uni-hannover.de

Scope of the Workshop

The scope of COSEAL includes, but is not limited to:

- Algorithm selection
- Algorithm configuration
- Algorithm portfolios
- Performance predictions and empirical performance models
- Bayesian optimization
- Hyperparameter optimization
- Automated machine learning (AutoML)
- Neural architecture search
- Meta-learning
- Algorithm and parameter control
- Explorative landscape analysis
- Programming by optimization
- Hyper-heuristics
-

Important dates

- Registration deadline : **Sept. 1st**
- Talk/poster abstract deadline : Sept 1st
- Workshop : September 17th 2021
-

Location

COSEAL 2021 workshop will be an virtual workshop with talks in Zoom, and poster sessions and social event in gather town.

Registration Fees

None! For free!

Registration and Applications

[Link to Google Form](#)

ONLINE, 20-24 September, 2021

Website

The 3rd BOR Summer School will take place in September and will consist of 4 themed half-days spread over a week. The themes to be covered in each half-day are:

- Behavioural considerations in the formulation of objectives. Chair: Johannes Siebert (MCI The Entrepreneurial School, Austria)
- Behavioural considerations in participatory modelling. Chair: Raimo Härmäläinen (Aalto University, Finland).
- Behavioural considerations in the elicitation of preferences. Chair: Judit Lienert (Eawag, Switzerland).
- Methodological considerations in the design and conduct of Behavioural OR studies. Chair: L. Alberto Franco (Loughborough University, United Kingdom).

This a free event aimed mostly at doctoral students and post doc researchers, but anyone with an interest in Behavioural OR is welcome to attend.

The registration for the Summer School will open in due course.

15th International Congress on Logistics and SCM Systems

ONLINE, 28-29 September, 2021

Website

Logistics and supply chain management challenges and opportunities in the COVID-19 World – Smart, agile and sustainable trends, methods and practices

The call for papers encourages authors to contribute to current research on the impact of the COVID-19 pandemic on logistics and supply chain management. The supply chain disruptions due to the lockdown have triggered a need for new strategies and solutions. A big transformation globally has been the shift in selling directly to customers. The increased demand for e-commerce has been motivation for contactless last mile solutions. The new technologies have facilitated business operations and communication, when shortages of staff and movement restrictions have occurred. The impact of the COVID -19 Pandemic on logistics and supply chain management is not fully known. Therefore, we encourage authors to contribute to the scientific discussion on the challenges and opportunities of the COVID-19 World during the ICLS 2020-2021 conference. It is our pleasure to invite scholars and practitioners around the world to participate in the 15th International Congress of Logistics and SCM Systems (ICLS 2020-2021) to be held on September 28~29, 2021 virtually in Poznan, Poland. It is organized by the Faculty of Engineering Management, Poznan University of Technology (www.put.poznan.pl) and co-organized by the International Federation of Logistics & SCM Systems (IFLS).

Important Dates

- Extended abstract submission deadline: **30th June 2021**
- Notification of the abstract acceptance: 10th July 2021
- Full paper submission deadline: 10th September 2021
- Registration deadline: 24th September 2021

The Norwegian Operations Research Society

NORS Annual Conference 2021

Bergen, Norway, 17-18 November, 2021

Website

The NORS Annual Conference aims to be a meeting place for the Norwegian Operations Research community for exchanging ideas and presenting ongoing research. We especially encourage PhD candidates to present their work.

The conference hopes to bring researchers, practitioners, and students within Operations Research together to discuss industrial challenges, modeling approaches, and/or solution methods. The program includes parallel sessions focusing on current problems in the industry, existing applications, and ongoing research.

The conference will be hosted at NHH in Bergen.

Academic plenary speaker: **Professor Miguel F. Anjos** has kindly agreed to give our academic plenary. He is Professor and Chair of Operational Research in the School of Mathematics, University of Edinburgh. In addition, Professor Anjos is a fellow of EUROPT, the European Working Group on Continuous Optimization, and the President of the INFORMS Section on Energy, Natural Resources, and the Environment. He is the Schöller Senior Fellow for 2020, holds an Inria International Chair, and is a fellow of the Canadian Academy of Engineering. He is also a licensed professional engineer in Ontario and a senior member of IEEE. Professor Anjos' research is concerned with using mathematical optimization to provide guaranteed optimal or near-optimal solutions for important classes of large-scale discrete nonlinear optimization problems arising in engineering applications.

Industry plenary speaker: Our industry plenary speaker will be confirmed soon.

Location and important dates

Conference Dates: 17-18 November 2021 (lunch-to-lunch)

Location: NHH Norwegian School of Economics, Bergen

Abstract Submission: **1 September 2021** (deadline)

The plan is to have a physical conference with all the participants attending and giving their talks at the venue. However, due to the uncertainties caused by the current COVID-19 outbreak, there is a high chance for our international plenary speaker to give his talk remotely. We thank Professor Anjos for agreeing to take part in this conference even with the risk of him not being able to attend physically. We believe his talk will be a great contribution to provide the attendees with an international perspective of the current OR developments applied in the energy sector. We will update this website as soon as new information becomes available.

Call for presentation

We are pleased to invite you to submit an abstract to the NORS Annual Conference 2021. Submissions will be received electronically via EasyChair. To submit your abstract, please log in to EasyChair using the following link: <https://easychair.org/conferences/?conf=nors2021>. Abstracts should contain no more than 500 words.

Contact

For questions and additional information, please contact annual.conference@nors-online.no.

EWG HOPE, EURO Working Group on Humanitarian Operations

EURO HOPE mini-conference

ONLINE/Helsinki, Finland, 24-25 November, 2021



Website

The European Working Group on Humanitarian Logistics (**EURO HOPE**) and the **HUMLOG Institute** at Hanken School of Economics, Helsinki, are organizing the fifth EURO HOPE mini-conference.

We are confident that the situation is improving regarding the ongoing COVID-19 pandemic. Nevertheless, in view of the possible travel restrictions, the conference will be in the form of a hybrid event with as many participants as possible attending in person, and others attending remotely.

The main theme of the 2021 conference is **Cash and Voucher Assistance in Humanitarian Supply Chains**.

Other topics including, but not limited to:

- Factors that influence modality selection
- Local procurement in humanitarian supply chains
- Market assessment and resilience of local supply chains and infrastructure
- The business models of preparedness and prevention for sustainable operations
-

We hope to be able to welcome researchers and practitioners to interesting presentations and discussions on how to improve humanitarian response in an increasingly complex and dynamic world.

There is no registration fee. Limited financial aid is available for practitioners' travel costs. Registration and submission of abstracts will open at 15.8. 2021.

ECCO XXXV - CO 2022 Joint Conference

Saint-Petersburg, Russia, 9-11 June 2022

[Website](#)

ECCO XXXV - CO 2022 Joint Conference will be held in the beautiful city of St. Petersburg on June 9–11, 2022, during the white nights season. It will be hosted by **St. Petersburg Department of Steklov Mathematical Institute of the Russian Academy of Sciences**.

The ECCO annual meetings aim to bring together researchers in the field of Combinatorial Optimization to present their work, share experiences, and discuss recent advances in theory and applications. The primary objectives are:

- exchanging results and experiences in solving real-world combinatorial optimization problems
- reporting on development and implementation of appropriate models and efficient solution methods for combinatorial optimization problems
- establishing networking contacts between individuals and research groups working on related topics
- promoting the work on combinatorial optimization (theory and applications) to the broader scientific community
- identifying challenging research problems for the field, as well as promising research outlets (both in theory and applications)
- promoting interactions with researchers in other related fields

Important dates

- (Tentative) Abstract submission deadline: **February 1, 2022**
- (Tentative) Notification of acceptance: March 1, 2022
- (Tentative) Early registration deadline: March 15, 2022

Publications



Journal of Advanced Transportation

Special Issue: Call for Papers on Artificial Intelligence Approaches for Green Transportation Planning

Guest Editors: **Eduardo Lalla-Ruiz, Rosa G. González-Ramírez, Carlos Castro, Frederik Schulte**

Deadline for submission: **August 13, 2021**

[Website](#)

This special issue aims at examining the current progress on artificial intelligence approaches for designing, developing, and promoting green and sustainable transportation systems through optimization, intelligent use of data, and advanced decision support. This also involves the incorporation of smart and current transportation solutions, e.g., unmanned and autonomous vehicles, IoT, truck platooning, etc. Thus, this issue will provide readers with high-quality contributions exploring and dealing with transportation problems within the interplay between transportation management, planning, and green logistics. The scope of this issue, therefore, will cover relevant research and reviews focusing on the incorporation and use of advanced transport technologies and artificial intelligence techniques to support and enhance transport planning while promoting green development and mitigating negative environmental impacts.

Omega

Special Issue: Call for Papers on Post-pandemic Adaptation and Viability of Supply Chains



Guest Editors: **Dmitry Ivanov, Burcu B. Keskin**

Deadline for submission: **August 31, 2021**

Website

This Special Issue is related to SC adaptation and viability as novel decision-making settings for operations research and management science (OR/MS) emerged in the wake of the COVID-19 pandemic, which goes beyond short-term, singular event-driven disruptions. While most companies have anticipated the negative and severe impacts of the upcoming pandemic, most of them lacked guidance on how to model SC disruptions and their performance impacts under pandemic conditions. Lack of such guidance resulted in delayed reactions and missing understanding of pandemic impact consequences leading to delays, high coordination efforts, and long shortage periods entailed by the late deployment of recovery actions.

This Special Issue seeks to progress state-of-the-art research on adaptation and viability of SCs, leading to an exploration of several crucial research domains using different OR/MS methodologies.

We expect novel and innovative contributions with high practical relevance that are methodically rigorous and rooted in optimization, network theory, game theory, and data-driven analytics for these research domains. We especially welcome papers induced by industrial context and practical applications highlighting industrial response to the COVID-19 pandemic in different manufacturing and service sectors. Most centrally, we invite papers that explicitly incorporate pandemic specifics identified above and go beyond resilience to singular-event disruptions.

To prepare their manuscript, authors should closely follow the “Guide for Authors” of Omega - The International Journal of Management Science. Authors should submit their paper via the OMEGA online submission and editorial system at: <https://www.journals.elsevier.com/omega> and select “**Special Issue: Post-pandemic Adaptation and Viability of Supply Chains**” as the “Article Type”. Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere. Manuscripts will be strictly refereed based on the standards of Omega - The International Journal of Management Science.



Annals of Operations Research

Special Issue: Call for Papers on Classification, Sorting and Clustering Methods Based on Multiple Criteria: Recent Trends

Guest Editors: **Salvatore Corrente, Yves De Smet, Michalis Doumpos, Salvatore Greco, Constantin Zopounidis**

Deadline for submission: **August 31, 2021**

PDF

The main topics of interest are:

- New multicriteria methods for classification, sorting and clustering problems
- Problem structuring and preference modeling
- Behavioral issues and decision analytics
- Preference elicitation and the inference of multicriteria models from data
- Knowledge-based methods and computational intelligence for multicriteria classification/sorting/clustering problems
- Robustness analysis
- Multicriteria decision support systems
- Computational and experimental analyses
- Applications in engineering and management

Instructions for authors can be found at:

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



Operations Research Forum

Special Issue: Call for Papers on Dynamics of Disasters

Guest Editors: **Ilias S. Kotsireas, Anna Nagurney, Panos M. Pardalos, Chrysafis Vogiatzis**

Deadline for submission: **September 30, 2021**

PDF

This special issue in Operations Research Forum (ORFO) is focused on disaster management and planning. Societal welfare relies on our preparedness for, response to, and recovery from disasters. Additionally, the increased interdependency between natural and anthropocentric disasters with the built environment further underlines the necessity for studying the dynamics of disasters.

With this issue, we invite leaders in the area of disaster management from a diverse array of disciplines that use operations research techniques, optimization, computing, and data analytics to study disasters, mitigate the impact, and propose actionable policy to curb their aftermath. Of specific interest are research works that focus on the use of emerging technologies in emergency management, data-driven approaches to evaluating and predicting risk and exposure to disasters, network analytics and network optimization work on evacuation, among others.

Papers included in this special issue will be presented during 2021 Dynamics of Disasters conference (DOD 2021) to be held virtually in July. This call for papers is extended to all researchers with an interest in disaster management. All papers will be rigorously refereed according to the high standards of ORFO. The OR Forum particularly invites contributions that are important for the operations research community but which do not find appropriate and durable outlets otherwise. This includes truly interdisciplinary works, insightful reports from practice, software presentations or implementation issues, reproducibility studies, expert interviews, and others.

Papers should be submitted at the Operations Research Forum website
<https://www.editorialmanager.com/orfo/default.aspx>.

BVL⁷ Logistics Research

Special Issue: Call for Papers on Supply Chain Management in Emerging Economies and Developing Countries

Guest Editors: **Stefan Seuring, Marcus Brandenburg, Kristina Petljak, Sadaat Ali Yawar, Daniel Jugend**

Deadline for submission: **September 30, 2021**

PDF

A key question warranting attention is whether supply chains and supply chain management are context-specific and if so, how and to what extent do they differ in saturated markets operating in developed countries to that of the markets in emerging and developing economies. A number of arguments can be made in relation to both types of markets using grand theories such as transaction economics or resource-based view. However, supply chain management theory needs to further advance in order to comprehensively reflect all aspects of operations and supply chains in base-of-pyramid context.

We call for papers on a wide range of logistics and supply chain management issues in emerging economies and developing countries. The call is not limited to certain theoretical or methodological approaches, but it should have a clear link to the topic of this call. Starting from established theories and concepts in settings of emerging economies and evaluating or developing them further might add to a better understanding of the supply chains in such settings.

Theoretical contributions that propose conceptual frameworks or mathematical approaches that model the complex interplay of different constructs are welcome. Further, empirical studies, both qualitative and quantitative, that reveal new insight on relevant factors for the management of value chains, supply networks and demand markets in emerging economies and developing countries. We would even consider publishing results of certain

Submit online



Central European Journal of Operations Research

Special Issue: Call for Papers on In the face of Crisis: Human factors in Organizational and Operational Research

Guest Editors: **Marcin Butlewski, Tomasz Ewertowski, Krzysztof Hankiewicz, Rafał Mierzwia, Joanna Majchrzak, Marcin Nowak, Marion Rauner, Joanna Sadłowska-Wrzesińska, Tina Wakolbinger, Gerhard-Wilhelm Weber**

Deadline for submission: **October 1, 2021**

Website

The Central European Journal of Operations Research (CEJOR) invites submissions to Special Issue entitled “In the face of Crisis: Human factors in Organizational and Operational Research”, which aim is to provide the most recent research and innovative developments regarding the human factor based crisis management situations related to operational research. The COVID-19, as an example of a pandemic, has a great impact on many subsystems like financial markets or transportation systems. The special issue will focus on theoretical, methodological and applied Operational Research contributions to improvements for both organizations and human factors driven systems impacted by different crisis.

The format of manuscripts for Central European Journal of Operations Research (CEJOR) as well as guidelines and templates can be found on the following web page:

<http://www.springer.com/business+&+management/operations+research/journal/10100>.

During the online submission, please make sure to select “SI Human Factors – Crisis” in the first step of the submission process.



logistics

Special Issue: Call for Papers on Collaborative Logistics

Guest Editors: **Christof Defryn, Lotte Verdonck, Kenneth Sörensen**

Deadline for submission: **October 1, 2021**

Website

Over the last decade, multiple small-size (up to 3–4 companies) case studies and (theoretical) research simulations have demonstrated the potential of logistics collaboration in terms of cost, CO₂ emissions, vehicle utilization, etc. At the same time, collaborative logistics can be associated with new and various challenges, such as the need for appropriate cost, benefit, or resource allocation models. Existing research, however, remains scarce and scattered. The planning of logistical operations for a horizontal coalition is generally isolated from the allocation mechanisms and is mainly limited to a unimodal setting, i.e., using only a single mode of transport (typically trucks). In addition, aspects related to differences in decision power, the need for more decentralization to guarantee scalability of the network, pricing, and the extension towards multi- or synchromodal environments are some of the aspects that are currently underrepresented (or not considered at all) in the literature.

This Special Issue aims to contribute to the discussion on how collaborative logistics can catalyze the transition towards a new, more sustainable organization of our logistical systems.

Manuscripts should be submitted online at www.mdpi.com by **registering** and **logging in to this website**. Once you are registered, **click here to go to the submission form**

Special Issue: Call for Papers on Scheduling, Sequencing and Assignment problems with Applications in Logistics

Guest Editor: **Pieter Smet**

Deadline for submission: **October 15, 2021**

[Website](#)

Optimization problems are ubiquitous in logistics, where the scheduling, sequencing and assignment of activities and resources have a significant impact on operational efficiency. These optimization problems are encountered across the entirety of the modern supply chain: sequencing orders on production lines, scheduling cranes in container warehouses or assigning customers to delivery truck routes. Similar logistics problems also frequently feature in other applications, such as airline crew scheduling, home care scheduling and the optimization of hospital logistics. A range of solution methodologies can be applied to obtain optimal or approximate solutions for these diverse problems. Some examples include metaheuristics, integer programming or simulation-based methods. Moreover, the specific applications that are addressed by researchers often give rise to new classes of combinatorial optimization problems which can also be studied from a theoretical perspective.

We invite you to submit your latest research in the area of Operations Research and Combinatorial Optimization to this Special Issue on “Scheduling, Sequencing and Assignment problems with Applications in Logistics”. We welcome contributions presenting practical applications as well as theoretical results on new and traditional scheduling, sequencing and assignment problems. Researchers from both academia and industry are invited to contribute their latest research.

Manuscripts should be submitted online at www.mdpi.com by **registering** and **logging in to this website**. Once you are registered, **click here to go to the submission form**



International Transactions in Operational Research

Special Issue: Call for Papers on Decision Support: Combining Technology and Algorithms to Solve Complex Problems

Guest Editors: **Miłosz Kadziński, Rudolf Vetschera and Pascale Zaraté**

Deadline for submission: **October 18, 2021**

[PDF](#)

Supporting decision makers in complex problems involving multiple stakeholders, multiple criteria, uncertainty and risk or other factors has been an important goal of Operations Research since the field emerged. New developments in technology have increased the computing power available for problem solving and have made technology and algorithms much more accessible by providing new ways of communicating with models and tools. The aim of this special issue is to take stock of the fundamental concepts of decision support that remain valid in this changing environment or that need to be adjusted. We also intend to provide an overview of state of the art in supporting decision makers in solving the complex and important decision problems we are facing.

Specifically, we seek contributions covering:

- Original developments at the crossroads of Artificial Intelligence or Machine Learning and Decision Support Systems or Multiple Criteria Decision Analysis;
- Theoretical aspects and algorithmic developments involving fair and explainable preference models, interactive approaches, preference learning, and robustness analysis;
- Group decision support methods and systems,
- Novel applications of decision support in emerging fields such as sustainable development, resilience and risk assessment, healthcare, policy analytics, environmental management, urban and territorial planning, resource allocation, portfolio selection, and Covid-related studies.

EURO for submissions is October 31, 2021. We encourage authors who presented their work in the area of decision support at the EURO 2021 taking place in Athens, Greece, July 11–14 to submit their manuscripts. However, this Call for Papers is also open to the entire community of academics and practitioners.

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

24th-26th June 2021	ISOS 2021, 8th Mediterranean International Conference	ONLINE	24th March 2021
24th-26th June 2021	EURO 2021 - 3rd International Workshop on Innovating for Social Good	Barcelona, France	23rd April 2021
27th-30th June 2021	4th International Symposium on Economics	ONLINE/Local Hubs	18th March 2021
28th-29th June 2021	MMAP Workshop	ONLINE	
1st-3rd July 2021	The 1st Bi-Annual EURO HCS Symposium on International Logistics 2021	ONLINE	15th June 2021
3rd July 2021	ICIT 2021 - The 8th International Conference on Science and Technology	ONLINE/Madrid Aeah	18th June 2021
5th-7th July 2021	EUROCA 2021 - 3rd International Workshop on Combinatorial Algorithms	ONLINE	8th March 2021
5th-7th July 2021	Third International Workshop on Logistics Scheduling Problems, IOLSP 2021	ONLINE/Warsaw, Poland	18th April 2021
5th-8th July 2021	ORCA 2021 - 18th International Conference on the Integration of Constraint Programming, Artificial Intelligence, and Operations Research	ONLINE/Vienna, Austria	21st January 2021
6th-8th July 2021	47th International Annual Conference of the EURO Working Group on Operational Research Applied to Health Services	ONLINE	18th June 2021
5th-8th July 2021	ISQAD: IX and EUROCA 2021	ONLINE	21st May 2021
5th-10th July 2021	International Conference on the Mathematical Optimization Theory and Operations Research (MOTOT 2021)	Wuziqi, Beijing, Russia	18th January 2021
7th-9th July 2021	The 18th EUROPE Workshop on Advances in Continuous Optimization - EUROPT2021	ONLINE	15th March 2021
10th-14th July 2021	2021 Genetic and Evolutionary Computation Conference (GECCO 2021)	ONLINE	12th April 2021
11th-16th July 2021	EURO 2021	ONLINE/Athens, Greece	2nd May 2021
15th-21st July 2021	EURO PhD School on Sustainable Supply Chains	ONLINE	27th January 2021
18th-21st July 2021	International Conference on Applied & Computational Discrete Algorithms (ACDA)	ONLINE/Spokane, Washington	1st March 2021
22nd-23rd July 2021	3rd Conference on Sustainable Supply Chains 19-20/2021	ONLINE	19th April 2021
22nd-24th August 2021	Modeling and Simulation, Theory and Applications (MSTTA 2021)	ONLINE/Pennsylvania, USA	18th June 2021
23rd-27th August 2021	Data Science meets Optimization (DSO) Workshop at ICDE 21	ONLINE	11st May 2021
23rd-27th August 2021	ICDS	ONLINE	14th May 2021
23rd-27th August 2021	4th Workshop of the EURO Working Group on Pricing and Revenue Management	ONLINE	28th August 2021
25th August-1st September 2021	PRIS - International Workshop on IoT Security	Oslo, Norway	21st May 2021
30th August-1st September 2021	EUROPT Summer School	ONLINE	23rd July 2021
30th August-3rd September 2021	20th edition of the HPC for Conference: System Modeling and Optimization	Gifu, Ecuador	27th March 2021
31st August-3rd September 2021	OR 2021 - International Conference on Operations Research	ONLINE	17th June 2021
1st-3rd September 2021	2nd International Conference on Applied Mathematics in Engineering (ICAME 21)	ONLINE	18th June 2021
2nd-5th September 2021	14th International Workshop on Computational Optimization (ICCO 21)	ONLINE	24th May 2021
8th-10th September 2021	24th edition of the EURO Working Group on Transportation Annual Meeting (EUROT 2021)	Azules, Portugal	15th January 2021
9th-10th September 2021	ATMOS 2021	Lisbon, Portugal	28th June 2021
9th-10th September 2021	WACA 2021 19th Workshop on Approximation and Online Algorithms	Lisbon, Portugal	27th June 2021
12th-15th September 2021	14th EUROPE Annual Conference in collaboration with AFORS 10/21	ONLINE/Worchehtrassen, South Africa	2nd August 2021
14th-16th September 2021	19th Annual Conference	ONLINE	27th June 2021
14th-17th September 2021	International Conference on Optimization and Decision Sciences 2021 (IODS2021)	Rome, Italy	15th May 2021
14th-18th September 2021	62nd Meeting of the EWG MCM	Krakow, Poland	18th June 2021
17th September 2021	ICQCA Workshop	ONLINE	1st September 2021
20th-23rd September 2021	34th International Operational Research - IOR-OR-2021	Banja Koviljica, Serbia	15th June 2021
20th-24th September 2021	3rd Summer School on Behavioral OR	ONLINE	
21st-24th September 2021	14th International Symposium on Algebraic Game Theory (AGT 21)	Aarhus, Denmark	18th May 2021
21st-24th September 2021	International Symposium on Operations Research in Services (ISORS 21)	Bud, Slovenia	18th June 2021
26th-29th September 2021	International Conference on Computational Logistics (ICCL 2021)	ONLINE	18th June 2021
28th-29th September 2021	14th International Congress on Logistics and SCM Systems	ONLINE	18th June 2021
30th-30th October 2021	15th International Conference on Advanced Systems in Public Transport (IASPT 10/21)	Tel Aviv, Israel	1st March 2021
4th-8th October 2021	7th Annual Conference on machine Learning, Optimization and Data Science (MLOD)	ONLINE/Lake District, UK	11st May 2021
21st-22nd October 2021	18th International Logistics and Supply Chain Conference (IAMS2020)	Gaziantep, Turkey	23rd June 2021
25th-29th October 2021	CP2021 - 27th International Conference on Principles and Practice of Constraint Programming	ONLINE	21st May 2021
27th-30th October 2021	WETA 2021 - International Conference on Web Engineering and Trusted Computing	ONLINE/Warszawa, Monroco	18th June 2021
3rd-5th November 2021	The 7th International Conference on Algorithmic Decision Theory - ADT 2021	ONLINE/Toulouse, France	7th May 2021
17th-18th November 2021	EUROPE Annual Conference 2021	Bergen, Norway	1st September 2021
17th-20th November 2021	Decision Science Institute 3rd Annual Conference	ONLINE	1st July 2021
18th-20th November 2021	10th conference (Lecture) on Combinatorial Problems 2021	Paderborn, Germany	22nd October 2021
24th-25th November 2021	EURO HCS Fall Conference 2021	ONLINE/Helsinki, Finland	
15th-17th December 2021	EURO PhD School on Behavioural Learning Applied to Operations Research	Munsterheim, Germany	
11th-15th December 2021	Winter Simulation Conference 2021	Arizona, USA	17th April 2021
30th-31st December 2021	ICQ 2021 4th International Conference on Intelligent Computing & Optimization	ONLINE/Thailand	24th August 2021

Contact Us

Do you have an item to be included in the next newsletter? 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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