We welcome submissions to the following journals published by EURO.


**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/Dominique Feillet.

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 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**

**IFORS and EURO Conferences**
We are excited about the next IFORS conference that will be held next year. More information will be available soon but please visit the website and start planning your travels!

As a reminder we have fixed the date and location for the 2021 EURO conference and we look forward to welcoming you to Athens in July 2021 where preparations are underway to offer you a fantastic scientific and social programme.

At the recent EURO Council meeting in Dublin we confirmed the date and location of the EURO conference in 2022. Some of you may remember EURO XII/TIMS XXXI in Helsinki so please come along and see what has changed. The campus and facilities are wonderful with excellent transportation links and we look forward to experiencing the fantastic Scandinavian hospitality.

The EURO Executive Committee are extremely pleased to announce that Professor Dominique Feillet has accepted the position of Editor-in-Chief of the EURO Journal on Transportation and Logistics. Dominique is eminent in the field of discrete optimization models and methods with regards to new practices in transportation and distribution. He has been part of the Editorial Team of the journal, so he will make an excellent Editor-in-Chief taking the journal forward into the future.

We also want to take this opportunity to thank Professor Michel Bierlaire for his dedication and leadership as Editor-in-Chief since the journal was formed in 2011. His vision and hard work, together with strong support of the entire Editorial Board, have helped make the EURO Journal on Transportation and Logistics a successful and highly reputable journal. We are grateful to Michel also for helping with the transition period before Dominique formally takes over the role. We are sad to say goodbye to Michel in this role but wish him every success.

It will be an exciting time and we look forward to supporting Dominique in continuing to strengthen the reputation of the journal.

The aim of the Developing Countries On-Line Resources page is to offer the OR worker all publicly-available materials on the topic of Operations Research for Development. It also aims to provide a venue for people who are...
Conferences, Schools and Meetings

EURO PhD Schools in 2020

We are pleased to announce THREE EURO PhD Schools which will take place in 2020.

EURO PhD School on MCDA/MCDM
6-17 July 2020, Ankara, Turkey
http://mcdm.metu.edu.tr/
Deadline for Application: February 1, 2020

EURO PhD School on Data Driven Decision Making and Optimization
10-19 July 2020, Seville, Spain
https://www.imus.us.es/eps-data-optimization

EURO PhD School on Sustainable Supply Chains
19-25 July 2020, Lisbon, Portugal

EWG CFM, EURO Working Group on Commodities and Financial Modelling

Finance in the Dynamic Network Society & Small Island Economies

Curaçao, 7-9 November, 2019

Website

Submission of papers and participation without a paper is still possible: Go to WWW.FIDNES2019.ORG

The aim of this first conference is to bring together academics and practitioners in a number of domains of great interest for both. The ambition is to arrive at new insights and solutions for the new challenges facing the financial world.

In over 7000 years, a worldwide network has grown connecting people, cities and countries worldwide by foot, car, boat, airplane and more.

In the last 25 years or so, this network has been complemented by the virtual e-network, causing enormous changes in the way we interact and changing the dynamics within societies and between societies. And our 'old' ways of thinking are not sufficient anymore. The dynamic network society we are living in needs new ways of thinking, both in theory and in practice.

Curaçao is also continuously investing in its e-infrastructure, thus offering many opportunities for being a virtual hub for many new activities and industries. This is the reason why the University of Curaçao has teamed up with the local financial sector and with the EURO Working Group on Commodities and Financial modelling to organize a twin themed conference.

Important dates
* Final Abstract Submission deadline: September 30, 2019
* Abstract Acceptance notification: September 30, 2019
MISTA 2019: Multidisciplinary International Scheduling Conference: Theory & Applications

Ningbo, China 12-15 December, 2019

MISTA 2019 is the ninth in the conference series. The conference serves as a forum for an international community of researchers, practitioners and vendors on all aspects of multi-disciplinary scheduling. There is a Special Issue of the International Journal of Production Research (IF:3.199) associated with this conference. If you present a paper or abstract at the conference, you will be invited to submit a paper to this special issue.

Important Dates:
* 30th Sep 2019: Deadline submission
* 30th Oct 2019: Decision to authors
* 10th Nov 2019: Early registration due

EWG ENOG, EURO working group on Network Optimization

Winter School Netopt2020

Estoril, Portugal, 20-24 January, 2020

The 9th edition of the Winter School on Network Optimization will take place at Hotel Estoril-Éden, Monte Estoril, from the 20th to the 24th of January 2020.

Its main objective is to provide an opportunity for PhD students to get together and attend high level courses in the field of Network Optimization. Non-PhD students are welcome to attend the school, but the number of participants is limited and priority will be given to PhD students. In this edition of the school, the lecturers and subjects to be addressed are:

Arie Koster (RWTH Aachen University) - Robust Network Optimization;
Elena Fernandez (Universidad de Cadiz) - Formulations for Location-Routing;
Hande Yaman (KU Leuven) - Hub Location Problems;
Ivana Ljubic (ESSEC Business School of Paris) - Branch-and-Benders-cut algorithms: modern implementations of Benders Decomposition;
Mario Ruthmair (University of Vienna) - Optimization in Social Networks.

The event is also endorsed by the EURO (the Association of European Societies) and APDIO (the Portuguese OR society).

Potential participants are invited to submit their CVs to the address netopt2020@fc.ul.pt no later than the 31st October.

EWG PMS, EURO working group on Project Management and Scheduling

PMS 2020 - 17th International Workshop on Project Management and Scheduling

Toulouse, France, 15-17 April, 2020
The Workshop is held every two years in different locations around Europe. This event brings together researchers and practitioners from different disciplines of Computer Science, Operational Research, Optimization Engineering, Mathematical Programming and Industrial Engineering. The Workshop covers theoretical results and algorithmic developments in the fields of Project Management and Scheduling, including project management and scheduling practice and applications to real-life situations.

Methodological/theoretical papers related to Operations Research, Artificial Intelligence/Machine Learning models, exact and heuristic algorithms for scheduling problems are welcome as well papers dealing with data-driven approaches, practical applications and industrial case studies.

All researchers, academics, PhD students and practitioners working on the Workshop themes are invited to participate to PMS 2020 submitting an extended abstract (length 4 single-spaced A4 pages). Templates and guidelines to authors are available on the PMS 2020 website. These 4-page submissions will be reviewed according to the standard reviewing process of international Workshops. A selection of submissions will be presented during the Workshop.

Important deadlines:
- Paper submission: 31st October 2019
- Notification of acceptance: 31st January 2020
- Final paper due date: 14th February 2020
- Early registration: 14th February 2020

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**EvoCOP 2020 - The 20th European Conference on Evolutionary Computation in Combinatorial Optimisation**

**Seville, Spain, 15-17 April, 2020**

[Website](http://www.evostar.org)

The 20th European Conference on Evolutionary Computation in Combinatorial Optimisation is a multidisciplinary conference that brings together researchers working on applications and theory of evolutionary computation methods and other metaheuristics for solving difficult combinatorial optimisation problems appearing in various industrial, economic, and scientific domains.

Successfully solved problems include, but are not limited to, multi-objective, uncertain, dynamic and stochastic problems in the context of scheduling, timetabling, network design, transportation and distribution, vehicle routing, stringology, graphs, satisfiability, energy optimisation, cutting, packing, planning and search-based software engineering.

EvoCOP welcomes submissions in all experimental and theoretical aspects of evolutionary computation and other metaheuristics to combinatorial optimisation problems. Notice that, by tradition, continuous/numerical optimisation is "not" part of the topics of interest of EvoCOP. Interested authors might consider submitting to other EvoStar conferences such as EvoApplications.

Submission deadline: **November 1, 2019**

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**EWG ECCO, EURO working group on Combinatorial Optimization**

**ECCO XXXIII 2020 Conference**

**St. Petersburg, Russia, 4-6 June, 2020**

[Website](http://www.evostar.org)

The 33rd Conference of the European Chapter on Combinatorial Optimization (ECCO 2020) will be held in the beautiful city of St. Petersburg on June 4–6, 2020, during the white nights season. It will be hosted by St. Petersburg Department of Steklov Mathematical Institute of the Russian Academy of Sciences.

The plenary speakers will include Martine Labbé and Mihalis Yannakakis

**Important Dates**
Abstract submission deadline: February 1, 2019
Notification of acceptance: March 1, 2019
Early registration deadline: March 15, 2019

Conference on Integer Programming and Combinatorial Optimization
IPCO XXI

London, UK, 8-10 June, 2020

IPCO is a forum for researchers and practitioners working on various aspects of integer programming and combinatorial optimization. The aim is to present recent developments in theory, computation, and applications. The scope of IPCO is viewed in a broad sense, to include algorithmic and structural results in integer programming and combinatorial optimization as well as revealing computational studies and novel applications of discrete optimization to practical problems.

Authors are invited to submit extended abstracts of their recent work by November 29, 2019. The Program Committee will select the papers to be presented on the basis of the submitted extended abstracts. Contributions are expected to be original, unpublished and not submitted to journals or conferences with proceedings before the notification date (January 31, 2020). Papers violating these requirements will not be considered by the Program Committee.

EWG EUROPT, EURO working group on Continuous Optimization

EUROPT 2020 - 18th Workshop on Advances in Continuous Optimization

Toulouse, France, 1-3 July, 2020

In 2020, the annual event of the EUROPT continuous optimization working group of EURO (The Association of European Operational Research Societies) will take place in Toulouse, France.

It will be hosted at ENAC (Ecole Nationale de l'Aviation Civile), the French National School of Civil Aviation.

Publications

European Journal on Transportation and Logistics

Special Issue: Call for Papers on Public transportation planning in the face of uncertainty

Guest Editors: K. Gkiotsalitis, M. Schmidt and I. Rodriguez Martin

Deadline for submission: October 31, 2019
Public transportation planning that does not consider operational uncertainty offers services that perform well on the average case, but are vulnerable to disruptions during the actual operations. If operational uncertainty is not considered at the planning stage, slight disruptions can affect the entire spectrum of the public transport system spanning from the service frequencies and timetables to the vehicle/crew schedules and transfer synchronizations.

This special issue provides a view on the topic of mitigating the adverse effects of uncertainty in public transportation from different angles. On the one hand, we invite contributions that help us to understand and quantify the vulnerability and/or robustness of public transportation systems, and provide methods or algorithms to design reliable, resilient or robust transportation systems. On the other hand, since delays and disruptions can never be (fully) avoided, there is a need for fast algorithms and strategies for replanning and rescheduling in case of delay, disruption, and other unplanned events. The special issue is based on research presented at the EURO 2019 conference, but also invites other contributions that fit the scope.

Topics of interest include (but are not limited to):
* Delay propagation and prediction
* Measuring and quantifying reliability/robustness of public transportation systems
* Public transportation planning under uncertainty, e.g., reliable/robust line planning, frequency setting, timetabling, rolling stock / crew scheduling
* Re-planning of public transport services
* Delay and disruption management

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.

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**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, Debit 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](http://mc.manuscriptcentral.com/itor), indicating in their cover letter that the paper is intended for this special issue.

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**Optimization: A Journal of Mathematical Programming and Operations Research**

**Special Issue: Call for Papers on 17th Workshop on Advances in Continuous Optimization (EUROPT 2019)**

**Guest Editors:** Giancarlo Bigi, Juan Enrique Martinez Legaz, Edmondo Minisci
The call for papers addresses the growing research interest in optimization from the theoretical as well as from the application point of view. The objective of this special issue of Optimization is to present advances in mathematical optimization and related areas. At least one author per paper must have attended the “17th EUROPT Workshop on Advances in Continuous Optimization”.

Submitted papers will be considered as potential full-paper publications in this special issue subject to peer reviews, and should not have been previously published nor be currently under consideration for publication elsewhere. All submissions will be refereed with the same standards as leading international journals. The main criteria for acceptance are the quality and originality of the contribution.

Prospective authors should follow the manuscript format described below at the journal site. Authors have to submit their papers through the Manuscript Central website. During the submission procedure authors have to answer the question ‘Is the manuscript a candidate for a special issue?’ Here one has to tick ‘yes’ and then in the box ‘If yes, what is the title of the special issue:’ one has to select “EUROPT 2019”.

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**Journal of Commodity Markets**

**Special Issue: Call for Papers on Operations Research in Commodity Markets**

**Guest Editor:** Nicola Secomandi  
**Deadline for submission:** November 1, 2019

The purpose of this special issue is to bring together a collection of high-quality research papers on the subject of operations research in commodity markets, spanning all types of commodities (such as agriculturals, emissions, energy sources, both fossil and renewable, metals, shipping, and weather). Operations research has had and continues to have an important role in the modeling, analysis, and enactment of commodity markets. Examples include the stochastic modeling of the evolution of commodity prices, such as energy and metal prices, and operational variables, such as solar exposure, temperature, and wind speed in renewable energy production; commodity option valuation and hedging; the estimation of risk management metrics; the optimization of exercise and operational policies for commodity real options and conversion/transformation assets, hedging portfolios, and trading strategies; the determination of market equilibria; and the implementation of deregulated markets, most notably in the electricity industry. Our goal is to attract papers that will either propose new methods with supporting illustrations or present creative applications or insightful analysis of known techniques. Successful papers will feature realistic models grounded on the institutions of commodity markets, typically showing the richness of data that distinguishes commodity markets. Unclear or poorly organized or written papers will not be considered. All submissions will be peer-review ed.

Papers can be submitted via the journal’s webpage:  
http://www.journals.elsevier.com/journal-of-commodity-markets

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**Journal of Combinatorial Optimization**

**Special Issue: Call for Papers on Theory and Applications in Combinatorial Optimization**

**Guest Editor:** John Baptist Gauci and Silvano Martello  
**Deadline for submission:** December 1, 2019

This special issue will present recent advances in all areas of Combinatorial Optimization.

The issue will be based on contributions presented at the ECCO XXXII Conference, St. Julian’s (Malta) May 30–June 1st 2019, but the invitation to submit is extended to all ECCO and CO members.

Main topics of interest are (but not restricted to):
Special Issue: Call for Papers on Transportation in the Sharing Economy

Guest Editors: Richard F. Hartl, Michal Tzur, Margaretha Gansterer
Deadline for submission: December 31, 2019

Sharing economy refers to collaborative consumption. It is typically organized through platforms that facilitate the exchange of goods or services. Given an increasing pressure to act economically and ecologically efficient, mechanisms that help to benefit from idle capacities are on the rise. Both transportation companies and users of transportation services need to learn how to play in a world of shared idle capacities. This focused issue intends to reflect these trends, efforts, and results. The aim is to present original, cutting-edge contributions as well as innovative applications. We welcome contributions that address modeling, methodological or game theoretical aspects.

As observed at the recent 7th INFORMS Transportation Science and Logistics Society Workshop, which took place July 15–18, 2019 in Vienna, very intense and rich research efforts in operations research and transportation science are being deployed to tackle these challenges.

Submissions are open to all, independently of participation in the TSL Society workshop. All contributions will be peer reviewed according to the usual standards of the journal. Please submit your manuscript online via ScholarOne Manuscripts at http://mc.manuscriptcentral.com/transci. When choosing Manuscript Type in Step 1 of the submission procedure enter “Special Section – Sharing Economy” otherwise your submission will be handled as a regular manuscript. The Instructions to Authors can be found on the Transportation Science homepage: http://pubsonline.informs.org/page/trsc/submission-guidelines.

Special Issue: Call for Papers on OR and analytics for digital, resilient, and sustainable manufacturing 4.0.

Guest Editors: Erwin Pesch, Alexandre Dolgui, Dmitry Ivanov, Tsan-Ming (Jason) Choi
Deadline for submission: December 31, 2019

This special issue is targeted towards, but not restricted to, the 9th IFAC Conference MIM 2019 which took place August 28-30, 2019 in Berlin. The general theme for the 9th MIM Edition is “Digital, resilient, and sustainable manufacturing 4.0.” The MIM 2019 conference papers submitted to this special issue must make an additional contribution: They must cite the relevant conference paper and explicitly state what the additional contribution is.

This special issue seeks new contributions from the OR community in the areas of manufacturing and supply chain digitalization, resilience, and sustainability. The application areas of OR and analytics to digital, resilient, and sustainable manufacturing may contain descriptive and diagnostic analysis, predictive simulation and prescriptive...
Examples of where OR and analytics can be applied include logistics and supply chain control with real-time data, inventory control and management using sensing data, dynamic resource allocation in Industry 4.0 customized assembly systems, improving forecasting models using Big Data, machine learning techniques for process control, network visibility and risk control, optimizing systems based on predictive information (e.g., predictive maintenance), combining optimization and machine learning algorithms, and supply chain risk analytics.

All papers submitted to the special issue will be peer reviewed in accordance with the standard procedures of the Annals of Operations Research (AOR) journal.

Manuscript Preparation and Submission

Authors should submit their papers via the journal’s online submission site http://www.editorialmanager.com/anor/ and should select the article type S.I.: MIM2019. Authors must follow the AOR “Guide for Authors” at http://www.springer.com/business/operations+research/journal/10479. Submitted papers should not have been previously published or be currently under consideration for publication elsewhere.

Annals of Operations Research

Special Issue: Call for Papers on Data Mining and Decision Analytics

Guest Editors: Victoria Chen, Asil Oztekin, Seoung Bum Kim

Deadline for submission: December 31, 2019

The decision-making capabilities of operations research methods can enhance the learning and representation of patterns and structure in data. Vice-versa, the characterizations identified and modeled by data mining and analytics can improve the efficiency of decision-making algorithms.

This special issue seeks challenging applied and methodological papers focused on any aspect of the interplay between operations research and data mining or decision analytics. Methodologies include, but are not limited to, business analytics, web analytics, text mining, learning analytics, intelligent systems, pattern recognition, kernel methods, computing, simulation, optimization, operations management, and natural language processing. Application areas include, but are not limited to, health care, environmental sciences, energy and power systems, transportation and logistics, emergency management, manufacturing, stock chain management, finance, marketing, risk assessment, and portfolio analysis. Contributions arising from papers given at a conference should be substantially extended, and should cite the conference paper where appropriate.

This special issue welcomes all high quality submissions in this area. In particular, participants of the INFORMS Workshop on Data Mining & Decision Analytics, and/or any of the following conferences DSI, ICIS, AMGIS, ECIS, and HICSS are strongly encouraged to submit their extended and enriched papers to this special issue, fully conforming to the specifications of the Annals of Operations Research journal as outlined by its Author Guidelines.

Manuscripts should be submitted online. Please see instructions on the journal’s website www.springer.com/journal/10479. Please select article type “S.I.: Data Mining and Decision Analytics” when uploading your paper.

OR Spectrum

Special Issue: Call for Papers on Machine Learning and Combinatorial Optimization

Guest Editors: Gianni Di Caro, Roberto Montemanni, Matteo Salani, Vittorio Maniezzo

Deadline for submission: January 31, 2020
This special issue aims at presenting an overview of the state-of-the-art of the field, welcoming contributions about innovative research both on ML addressing CO problems or supporting CO approaches, and on CO algorithms addressing ML issues. Contributions should investigate the application of novel approaches, be it on the side of modelling, computational solution procedures, technologies, or analytics, to the synergy of machine learning and combinatorial optimization. In line with the aims and scope of OR Spectrum, manuscripts should emphasize the practical relevance and the methodological contribution of the work.


Networks

Special Issue: Call for Papers on the Future of City Logistics and Urban Mobility

Guest Editors: Mor Kaspi, Tal Raviv, Marlin Ulmer

Deadline for submission: January 31, 2020

City logistics and urban mobility are going through rapid changes in technology, business models, and customer expectations. At the same time, constantly increasing amounts of passengers and goods need to be transported in the limited urban network. In this special issue we are looking for a broad range of operational research papers that study these trends. Ideally, papers that capture the novelties of such trends in the interface between applications and models as well as the interface between models and methods. Papers that review the state of the art, present new solution methods, analyze and compare different business models will be considered. In particular, we welcome papers that set the foundation for future research on city logistics and urban mobility.

Please submit your manuscript to one of the Guest Editors:

*Mor Kaspi morkaspi@tauex.tau.ac.il
*Tal Raviv talraviv@tauex.tau.ac.il
*Marlin Ulmer m.ulmer@tu-bs.de

Prizes and Awards

Franz Edelman Award

The competition for the Franz Edelman Award is now accepting submissions for the 2020 award. This INFORMS prize recognizes and rewards outstanding examples of operations research, management science, and advanced analytics.

Think of a recent project that you have completed; think of the impact; think of the money, time, or lives saved. Shouldn’t you share that with the world? The Edelman Competition showcase the six best advanced analytics and operations research projects of the year—this could be your year to win!

To apply, please submit a document containing a three page summary (a maximum of 1500 words) that describes what you accomplished, in just enough detail to let us judge the appropriateness of your work for the competition.

Apply by October 16th 2019.

Upcoming Conferences

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