We welcome submissions to the following journals published by EURO.


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
- 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.

Special Announcements

EURO 2021
Athens, Greece, 11-14
July, 2021
As you are reading this we are setting everything up for the first ever hybrid EURO-k conference and we are really excited to interact with so many people, either in person or via the platforms. Over 2000 participants are registered and we thank everybody for their support and patience in the time leading up to the conference. Also we are extremely grateful to both the Program and Organising Committees for their huge efforts to adapt and to deliver a really exciting scientific event.

All necessary instructions, along with the usernames & password to the virtual platforms, to attend the conference have been sent to all EURO 2021 delegates. If you did not receive the email, after also checking your spam folder, please contact registrations@euro2021athens.com as soon as possible. There is a video demonstration of the platform at https://youtu.be/DVqqSZ_CkEQ (available from the conference website).

For those travelling we wish you a safe and pleasant trip. For everybody we wish you a successful, productive and enjoyable experience.

EURO Journal on Decision Processes

Welcome to New Editor-in-Chief

The EURO Executive Committee are extremely pleased to announce that Professor Jutta Geldermann has accepted the position of Editor-in-Chief of the EURO Journal on Decision Processes, to start in September 2021. Her research focuses on the modelling and optimisation of production and logistics systems, including the use of methods for multi-criteria decision support and life-cycle assessment (LCA). Jutta has extensive and relevant experience and will make an excellent Editor-in-Chief taking the journal forward into the future. It will be an exciting time and we look forward to supporting Jutta in continuing to strengthen the reputation of the journal.

We also want to take this opportunity to thank Professor Vincent Mousseau for his work and leadership as Editor-in-Chief since 2017. We are grateful to Vincent also for helping with the transition period before Immanuel formally takes over the role. We are sad to say goodbye to Vincent in this role but wish him every success.

EWG VEROLOG, EURO working group on Vehicle Routing and Logistics

VeRoLog Webinars

The EURO Working Group on Vehicle Routing and Logistics Optimization (VeRoLog) is hosting a series of webinars on the last Thursday of each month, from 4 p.m. to 5.30 p.m. (CET). One or two speakers from academia and/or industry will present the most exciting developments in their research domains. The initiative aims at fueling networking and discussions on the most important challenges and developments in vehicle routing, logistics, transportation, and supply chain management. The target audience is senior and junior academics as well as practitioners from business companies.

The organizing committee is made up of Sophie N. Parragh (Johannes Kepler University Linz), Roberto Roberti (Vrije Universiteit Amsterdam), and Marlin Ulmer (Technische Universitaet Braunschweig). The program of the webinar series and all related information is available on the website of the group (http://www.verolog.eu). To receive all the information on the initiative, you can subscribe to the VeRoLog newsletter, check the VeRoLog website, or follow us on Twitter (@ewgverolog).

Upcoming Webinar
July 29, 2021, 4 pm (CEST)
Plenary talk: “Shortest Path Problems with Resource Constraints”
Stefan Irnich (Johannes Gutenberg Universität Mainz)
Abstract: In most vehicle routing and crew scheduling problems solved by column generation-based methods, the subproblem is a variant of the shortest path problem with resource constraints (SPPRC). The SPPRC has contributed to the success of these methods in at least two ways: First, through its resource constraints, it constitutes a flexible tool for modeling complex cost structures as well as a wide variety of rules that define the feasibility of a route or a schedule. Second, there exist efficient algorithms at least for some important variants of the SPPRC. The talk presents selected examples of modeling with SPPRC and an overview of state-of-the-art methods for solving SPPRC.
Followed by an interview with Angel Corberan (Universitat de València)

Season 2 of the Online Seminar Series "Machine Learning NeEDS Mathematical Optimization"

This is the announcement of the complete program of season 2 of the Online Seminar Series "Machine Learning NeEDS Mathematical Optimization".

Machine Learning NeEDS Mathematical Optimization is an online seminar series, organized by Emilio Carrizosa (IMUS-Instituto de Matemáticas de la Universidad de Sevilla) and Dolores Romero Morales (CBS-Copenhagen Business School) with the collaboration of PhD Students Kseniia Kurishchenko (CBS) and Cristina Molero-Río (IMUS).

https://twitter.com/DoloresRomeroM/status/1407593590038147073?s=20

Conferences, Schools and Meetings

NTHU Summer School on Operations Research and Applications

ONLINE, 19-20 August, 2021

The online summer school aims at introducing various mathematical modelling in operations research, as well as many practical applications from game theory, online learning, dynamic programming and so on. It would also like to provide a virtual discussion forum for undergraduate/graduate students and scholars around the world.

The two-day event consists of tutorial talks and research talks. The invited speakers will give lectures and share the latest development in operations research and their recent results. The lectures contain practical applications as well as the required theoretical knowledge.

REGISTRATION
In order to maintain the high quality of the virtual forum, please fill out the form.

https://forms.gle/PLsZaijN2nt1o17M8

Once your registration is approved, you will receive a ticket to enter the online forum. For any questions, please contact:

summerschool@ie.nthu.edu.tw

Registration Deadline: July 31, 2021
4th Workshop of the EURO Working Group on Pricing and Revenue Management

ONLINE, 25-27 August, 2021

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

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

Operations Research Society of South Africa

50th ORSSA Conference in collaboration with AFROS

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

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.
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

EWG MCDA, EURO Working Group on Multiple Criteria Decision Aiding

92th Meeting of the EWG MCDA

Krakow, Poland, 16-18 September, 2021

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: July 13, 2021, in E-mail to ewg-mcda@uek.krakow.pl
Notification of acceptance: July 23, 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
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

EWG BOR, EURO Working Group on
Behavioural OR

3rd Summer School on Behavioural OR

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 Hämäläinen (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.
Data intensive firms like Uber, AirBnB, Deliveroo and the European Electricity Markets play the role of market makers connecting buyers with sellers. They must, among other things, monitor quality, standardize offerings so as to operate at scale, determine prices and facilitate search. Optimization plays a fundamental role in the design of the rules of a marketplace. What distinguishes the optimization problems in this setting from classical resource allocation problems is the role of incentives. How should they be incorporated into optimization models?

The ALOP (DFG Research Training group 2126 "Algorithmic Optimization") Autumn School on "Optimization and Market Design" will provide an overview of the mathematical challenges that such questions present from some of the leading authorities on the subject:

*Rakesh V. Vohra (UPenn) "Allocating Indivisible Goods"

*Moshe Babaioff (Microsoft Research) "How to Maximize Profit When Selling Multiple Items?"

*Garrett van Ryzin (Amazon's Supply Chain Optimization Technologies) "Minimum Earnings Regulation and the Stability of Marketplaces"

*Martin Bichler (TU Munich) "Equilibrium Computation in Markets"

Due to the current circumstances, the autumn school will take place online via Zoom meetings from October 3-7, 2021. Registration and participation is free of charge. The registration deadline is August 30th, 2021.

We also plan to have a poster session and a poster award.

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The Colloquium on Combinatorics is a forum that brings together young researchers and well established scientists. The colloquium will cover all areas of Combinatorics and Discrete Mathematics in a broad sense, including combinatorial aspects in Algebra, Geometry, Optimization and Computer Science.

There will be invited lectures (55 Minutes) and parallel sessions with contributed talks of 20 minutes.

The scientific program will begin in the morning of November 19 and will end in the afternoon of November 20.

The abstract submission deadline is also October 22.

The regular conference fee (including conference dinner) is 80 Euro and must be paid by October 17.

We offer an early bird rate of 70 Euro if you register and pay before September 12.

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The International Conference on Intelligent Computing and Optimization (ICO'2021) highlights the latest research innovations and applications of algorithms designed for optimization applications within the fields of Science, Computer Science, Engineering, Information Technology, Management, Finance, Business and Economics. Focusing on a variety of methods and systems as well as practical examples, this conference is a significant resource for post graduate-level students, decision makers, and researchers in both public and private sectors who are seeking research-based methods for modeling uncertain and unpredictable real-world problems.
CALDAM 2022 The 8th Annual Intl Conference on Algorithms and Discrete Applied Mathematics

Puducherry, India, 10-12 February, 2021

CALDAM 2022 invites papers describing original research in the areas of design and analysis of algorithms and in discrete applied mathematics. The topics include, but are not limited to:

- Approximation Algorithms
- Combinatorial Algorithms
- Combinatorial Optimization
- Computational Complexity
- Computational Geometry
- Data Structures
- Graph Algorithms
- Graph Drawing
- Parallel and Distributed Algorithms
- Parameterized Complexity
- Network Optimization
- Online Algorithms
- Randomized Algorithms
- Combinatorics
- Graph Theory
- Discrete Geometry

NOTE: Authors of accepted papers are encouraged to visit Puducherry and present. However, due to the COVID-19 situation, all authors at CALDAM 2022 have the option of giving an online talk at the conference, if they cannot attend the conference physically at Pondicherry University during February 10-12, 2022.

IMPORTANT DATES
Paper submission due: **September 28, 2021**, AoE
Notification of Acceptance: November 8, 2021
Camera-ready Version: November 25, 2021
Conference: February 10-12, 2022

Publications

IET Renewable Power Generation

Special Issue: Call for Papers on Methodological Advances in Renewable-Energy Analysis

Guest Editors: **Rameen Sioshansi, Dong Gu Choi**

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

Papers presented at **IFORS 21** that are related to methodological advances in renewable-energy analysis will be considered for peer-reviewed publication in a Special Issue of IET Renewable Power Generation (RPG).

RPG brings together a wide swath of the topics that are related to renewable energy, including technology, power generation and system integration, and techno-economic issues. All renewable-energy-generation technologies are within the scope of the journal, partnering with industry.
What differentiates RPG from technology-specific journals is a concern with how the characteristics of the different renewable sources affect power conversion, power-electronic design, integration into power systems, and techno-economic issues. Other technologies that have a direct role in sustainable-power generation, e.g., fuel cells and energy storage, are covered also. System-control approaches that facilitate the integration of renewable energy into power systems, e.g., demand-side management are covered as well.

This Special Issue provides innovative methodological advances in topics that are related to renewable-energy analysis and that fit within the broad scope of RPG. Pioneering unpublished high-quality research manuscripts are invited to this Special Issue.

There is no specific submission template for papers submitted to the journal. All submissions must be made to the journal Manuscript Central submission page: https://mc.manuscriptcentral.com/theiet-rpg. Please contact: theiet_rpg.office@wiley.com.

Annals of Operations Research

Special Issue: Call for Papers on Emerging Trends in the Interplay between Analytics and Operations in MSMEs

Guest Editors: Mani Venkatesh, Samuel Fosso Wamba, Angappa Gunasekaran, Venkatesh V G

Deadline for submission: October 28, 2021

This special issue aims to understand how emerging new trends in the interplay between MSMEs operations and analytics and operations management might lead to the creation of sustainable competitive advantage. With this agenda, we invite original empirical papers or case studies, related to the themes highlighted below. Papers using MCDM techniques are strictly not encouraged.

Instructions for authors can be found at: http://www.springer.com/business/operations+research/journal/10479

Annals of Operations Research

Special Issue: Call for Papers on Artificial Intelligence-Assisted Agile Internet of Things for FinTech

Guest Editors: Xuyun Zhang, Nallappan Gunasekaran

Deadline for submission: October 30, 2021

As the spectrum of the Internet of Things (IoT) expands, artificial intelligence (AI) assisted agile IoT is the way forward for sustainable finance. The depth and fullness of the agile IoT has possibly changed the financial market today, and it may quickly evolve as a powerful tool in the future. The convergence of AI and IoT techniques will significantly extract valuable financial information and offer better services to the customers. There is no doubt that leveraging the complete potential of AI-assisted agile IoT will result in the creation of a new and innovative financial system. With agile methodologies, frequent updates to the devices are the most crucial requirement that in turn improves end-user customer satisfaction and automates towards the path of success. Some of the potential benefits of AI-assisted agile IoT for FinTech includes prompt customer support, in-door client navigation, on-site queue management, improved customer experience, security and authenticity, wireless payments, increased business efficiency, self-checkout services, and business automation.

In this context, this special issue intends to bring the advances in AI-assisted agile IoT for FinTech. Researchers from computer science and information technology are invited to present their novel and innovative solutions in this
Special Issue: Call for Papers on Resilience and Sustainable Supply Chain with Mathematical Models Approach (RSSCMMA)

Guest Editors: Reza Lotfi, Gerhard-Wilhelm Weber

Deadline for submission: November 21, 2021

The subject of resiliency and sustainability of supply chain is one of the important discussions in researcher and managerial of a supply chain in this hard situation (COVID-19). The subject of resiliency is an important aspect because disruption and fluctuation of demand are forced to SC and many of managerial supply chains do not know what they do. We, as a researcher, should propose a method with mathematical models approach to improve the current situation and smooth crisis. The fluctuation of demand is very high and the demand of customers move to e-commerce and many supply chain that have not e-commerce, lead to failure. In the face of resiliency, we should pay more attention to the sustainability and greenness of a supply chain in network design or production planning. In supply chain network design, tactical and operational production planning, we should consider environmental impact and energy consumption, and social impact. Carbon emission, Carbon trade, and waste management are effective solutions to decrease environmental impact, and using renewable energy and using clean energy are one of the methods to applied resilience and energy management. In this hard situation, given the pressure on people, we have to keep and maintain human resources that best solution to welfare and suitability of supply chain. Also, applying new technology like Blockchain Technology with running smart contract is needed to model by authors that show advantages of new technology. This Special Issue aims to investigate a supply chain to manage resiliency and sustainability and we need authors that contribute and novelty of mathematical models for the strategy of resiliency and sustainability of supply chain.

Please submit a full-length paper through the Journal of Applied Research on Industrial Engineering online submission system and indicate it is to this special issue. Papers should be formatted according to the “Instructions for Authors” on the journal website.

To submit your manuscript to this special issue you need to “Select Manuscript Type” as “SI: RSSCMMA”

International Transactions in Operational Research

Special Issue: Call for Papers on Multidimensional Finance, Insurance and Investment

Guest Editors: Davide La Torre, Sabri Boubaker, Blanca Pérez Gladish, Constantin Zopounidis

Deadline for submission: November 30, 2021

A large number of researchers have investigated methods and procedures designed to solve problems in finance, insurance and investment, formulated through analytical operational research models in a multidimensional framework that takes into consideration multiple conflicting and incommensurable decision objectives.

In order to promote the development of multidimensionality within these research fields, the International Transactions in Operational Research will publish a special issue devoted to this subject. Topics of interest include (but are not limited to) Multi-attribute portfolio selection, Multi-criteria decision aid in finance, Multiple objective
This special issue will host the best papers that will be presented at the upcoming ICMFII 2020 conference, the 8th International Conference on Multidimensional Finance, Insurance and Investment, see http://icmfii2020.sciencesconf.org/. However, the special issue is also open to submissions from other researchers working in these fields and we strongly encourage contributions from the entire community.

As the spectrum of the Internet of Things (IoT) expands, artificial intelligence (AI) assisted agile IoT is the way forward for sustainable finance. The depth and fullness of the agile IoT has possibly changed the financial market today, and it may quickly evolve as a powerful tool in the future. The convergence of AI and IoT techniques will significantly extract valuable financial information and offer better services to the customers. There is no doubt that leveraging the complete potential of AI-assisted agile IoT will result in the creation of a new and innovative financial system. With agile methodologies, frequent updates to the devices are the most crucial requirement that in turn improves end-user customer satisfaction and automates towards the path of success. Some of the potential benefits of AI-assisted agile IoT for FinTech includes prompt customer support, in-door client navigation, on-site queue management, improved customer experience, security and authenticity, wireless payments, increased business efficiency, self-checkout services, and business automation.

In this context, this special issue intends to bring the advances in AI-assisted agile IoT for FinTech. Researchers from computer science and information technology are invited to present their novel and innovative solutions in this regard.

Instructions for authors can be found at: http://www.springer.com/business/operations+research/journal/10479
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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