

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**

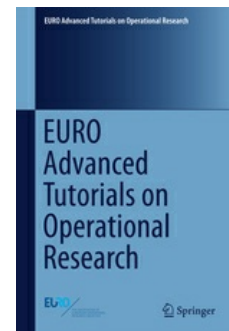
***Metaheuristics for Business Analytics**

***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

Important and urgent: new ERC opportunities for OR



We are extremely pleased to announce that, in response to a request from EURO on behalf of all Operational Research academics, the European Research Council (ERC) has agreed to include the term Operational Research in one of the current descriptors of the Mathematics Panel (PE1).

Starting from the 2021 calls the PE1_20 descriptor is renamed into **“Control, Optimisation and Operational Research.”**

The European Commission has recently presented
https://ec.europa.eu/commission/presscorner/detail/en/IP_21_685
the ERC Work Programme for 2021

https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/wp-call/2021/wp_horizon-erc-2021_en.pdf

The launch of the first ERC Call in Horizon Europe, the Starting Grant Call 2021, is foreseen for February 25. The deadline for the Starting Grant Call 2021 has been further postponed to **April 8, 2021**, whereas the envisaged deadlines for the Consolidator and the Advanced Grant Call 2021 remain unchanged (April 20 and August 31, 2021, respectively).

The updated ERC Call Calendar <https://erc.europa.eu/news/erc-kicks-off-horizon-europe> for 2021 has been published on the ERC homepage, along with a video summarizing key facts and novelties of the ERC Calls under Work Programme 2021.

EURO remains open to any feedback or questions for clarification, and will activate its network to support at its best colleagues willing to submit an ERC proposal.

For the time being, you find below a subset of interesting links on the issue.

2021 ERC descriptors

https://erc.europa.eu/sites/default/files/document/file/ERC_Panel_structure_2021_2022.pdf

Information on ERC calls

<https://erc.europa.eu/funding/starting-grants>
<https://erc.europa.eu/funding/consolidator-grants>
<https://erc.europa.eu/funding/advanced-grants>
<https://erc.europa.eu/funding/synergy-grants>

Information on 2021 Calls

<https://erc.europa.eu/news/2021-work-programme-and-first-calls>

Youtube Tutorials

How to write part B1 of an ERC proposal: <https://youtu.be/HsmQRM88yyM> How to write part B2 of an ERC proposal: <https://youtu.be/4fpHkhitwA0> Important to know when applying: <https://youtu.be/O7mOFL2tIQ8> How the evaluation works: <https://youtu.be/FFhZX00AUV4>

Marc Sevaux,
President of EURO



EURO 2021
Athens, Greece, 11-14
July, 2021



[Website](#)

SECOND ANNOUNCEMENT AND CALL FOR PAPERS

In view of the current situation of the COVID-19 pandemic, EURO 2021 will be held as a **hybrid conference with some sessions taking place on site in Athens, and some sessions that will be conducted online**. All on-site sessions will follow strict health protocols to allow for safe participation and will also be available to **remote**

participants as live streams. With this format, we hope that we can address both the security concerns and the wishes of many to participate in a physical conference, providing a conference experience that comes as close as possible to that of previous years. A preview of the online platform for virtual sessions will soon be available on the conference website.

At the same time, responding to many authors requests expressing difficulties in meeting the current deadlines and in order to give colleagues more time to submit their work under conditions of better information about pandemic developments, we are pleased to announce the **extension of the abstract submission deadline until Sunday March 28, 2021.**

CALL FOR PAPERS AND SESSIONS:

The Program Committee, chaired by Rudolf Vetschera, and the Organizing Committee, co-chaired by Nikolaos Matsatsinis and John Psarras, are preparing a high-quality scientific program and an exciting social program for the Conference.

Invited and contributed papers will be organized in parallel sessions. In general, sessions will be a part of the Conference streams, and streams are grouped in different areas. The list of areas is available on the conference webpage, streams are listed in the registration system (<https://euro2021athens.com/areas/>).

Researchers who wish to contribute a paper within an invited session should contact the session organizers by submitting the article to a specific session directly using the session code. Abstracts can also be submitted as contributed abstracts to an area without reference to a session. We plan for about 10-12 on-site parallel sessions, which should focus on topics of more general interest, the majority of sessions will be online.

Abstract submission system is available online, via the Conference web page (<https://euro2021athens.com/>). It is noted that the maximum number of participants who will be able to participate in person at the conference will be determined by the restrictions of the health protocols that will apply then. This number will be announced after the submission of articles and the declaration of the intention of the participants to participate.

Abstracts must be written in English and contain no more than 1,500 characters in plain text format (no formulas are allowed).

PLENARY, KEYNOTE & TUTORIAL SPEAKERS:

We have selected several outstanding Plenaries and Tutorial Speakers that will present the state-of-the-art in Operational Research and outline pathways of its future developments. Detailed information about the Speakers and the abstracts of their speeches can be found on the website: <https://euro2021athens.com/plenary-keynote-speakers/>.

PUBLICATIONS:

Participants will have the opportunity to submit their work in a series of Special Issues that will be published during the Conference in well-known Journals in the area. Information on Journals and Special Issues can be found on the website: <https://euro2021athens.com/special-issues/>. The list will be constantly enriched with new Special Issues.

KEY DATES AND DEADLINES:

Abstract submission deadline **28.03.2021**
Notification of abstract acceptance deadline 18.04.2021
Early bird registration deadline 02.05.2021
Late registration deadline 09.05.2021
Delegate registration deadline 20.06.2021

We remind you that the submission of the abstract MUST be done by the person who will present the paper and will be shown as first author and who must register for the conference by May 9, 2021. No change to the first speaker will be allowed later.

REGISTRATION FEES:

Registration fees (including VAT) apply:

Regular Early until May 2nd, 2021 (inclusive): On site 400 € Online 260 €
Regular Late until May 9th, 2021 (inclusive, only presenters): On-site 500€ Online 325 €
Regular Late until June 20th, 2021 (inclusive, only attendees): On-site 500€ Online 325 €
Student/retired Early until May 2nd, 2021 (inclusive): On-site 200 € Online 130 €
Student/retired Late until May 9th, 2021 (inclusive, only presenters): On-site 300 € Online 195 €
Student/retired Late until June 20th, 2021 (inclusive, only attendees): On-site 300 € Online 195 €
Accompanying persons: On-site 120 €
Conference Dinner: On-site 80 €

Regulations for Participants

Author registration: *For each accepted paper at least one registration from an author is required by May 16, and each participant may present one paper.*

SPONSORSHIP / EXHIBITION:

If you are interested in having a booth and/or exhibition space during the Conference, please feel free to fill the

online sponsors contact form or contact sponsors@euro2021athens.com in order to receive the official Sponsorship Prospectus. The booth and/or exhibition space can be either in the physical conference space or on the electronic platform with visual navigation and communication capabilities or both.

FURTHER INFORMATION:

For detailed information about EURO 2021, please, visit the Conference webpage.
For any further information: info@euro2021athens.com

We look forward to welcoming you to our very exciting conference in Athens!
Rudolf Vetschera, Nikolaos Matsatsinis, John Psarras

EURO Advanced Tutorials in Operational Research



New Titles

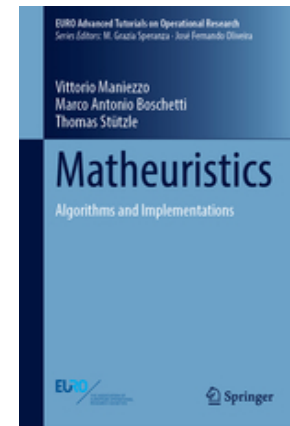
Website

Fourteenth Issue: Matheuristics Algorithms and Implementations

Authors: **Maniezzo, Vittorio, Boschetti, Marco Antonio, Stützle, Thomas**

This book is the first comprehensive tutorial on matheuristics. Matheuristics are based on mathematical extensions of previously known heuristics, mainly metaheuristics, and on original, area-specific approaches. This tutorial provides a detailed discussion of both contributions, presenting the pseudocodes of over 40 algorithms, abundant literature references, and for each case a step-by-step description of a sample run on a common Generalized Assignment Problem example. C++ source codes of all algorithms are available in an associated SW repository.

<https://www.springer.com/gp/book/9783030702762>



Fifteenth Issue: Facility Layout Mathematical Optimization Techniques and Engineering Applications

Authors: **Anjos, Miguel F., Vieira, Manuel V.C.**

This book presents a structured approach to develop mathematical optimization formulations for several variants of facility layout. The range of layout problems covered includes row layouts, floor layouts, multi-floor layouts, and dynamic layouts. The optimization techniques used to formulate the problems are primarily mixed-integer linear programming, second-order conic programming, and semidefinite programming. The book also covers important practical considerations for solving the formulations. The breadth of approaches presented help the reader to learn how to formulate a variety of problems using mathematical optimization techniques. The book also illustrates the use of layout formulations in selected engineering applications, including manufacturing, building design, automotive, and hospital layout.

<https://www.springer.com/gp/book/9783030709891>

ALIO/EURO Conference on Applied Combinatorial Optimization



Viña del Mar, Chile, 29 November - 1 December, 2021

Website

ABOUT THE CONFERENCE

The Joint ALIO/EURO International Conference on Applied Combinatorial Optimization is a triennial event jointly promoted by the Association of Latin-Iberoamerican Operational Research Societies (ALIO) and the Association of European Operational Research Societies (EURO), both of which are within the International Federation of

Operational Research Societies (IFORS). The main purpose of the event is to bring together Latin American and European researchers and to stimulate activities and discussions about methods and applications in combinatorial optimization. Researchers from other parts of the world are also welcome.

The last editions of the Joint ALIO/EURO International Conference on Applied Combinatorial Optimization were held in Bologna, Italy (2018), Montevideo, Uruguay (2014), Porto, Portugal (2011), and Buenos Aires, Argentina (2008).

SCOPE AND TOPICS

Contributions dealing with any aspect of Applied Combinatorial Optimization are welcome. This includes theoretical achievements, algorithm development, and real-world implementations. Main topics of this workshop are, among others: Applications of Combinatorial Optimization, Approximation algorithms, Bioinformatics, Branch-and-cut-and-price algorithms, Computational complexity, Emerging applications of OR, Energy planning, Graph theory, Heuristics and metaheuristics, Hybrid methods, Integer programming, Natural resource management, Network design and analysis, OR for sustainability, Production planning, Telecommunications, Transportation and Logistics.

PLENARY LECTURES

ALIO Plenary Speaker: Nicolas Stier-Moses, Facebook Core Data Science

EURO Plenary Speaker: Markus Leitner, VU Amsterdam

Invited Plenary Speaker: Javiera Barrera, Universidad Adolfo Ibáñez

IMPORTANT DATES

Deadline for Submission: **May 1, 2021**

Notification of acceptance: July 2021

Camera Ready: September 2021

Conference: November 29 to December 1, 2021

IFORS Developing Countries OR Resources Website



Website

IFORS Developing Countries Online Resources
Steadily enriched - your documents count

The aim of the IFORS Developing Countries Online Resources page is to offer the OR worker all publicly-available materials on the topic of OR for Development. It also aims to provide a venue for people who are working in the area to share their completed or in-process work, learn from others, and stimulate comments and discussions on the work. Regarding IFORS Developing Countries OR resources website, its regular updates - and your possible submission of "free" (not copyright protected) material, you might occasionally visit

http://ifors.org/developing_countries/index.php?title=Main_Page.

With this open resources page we aim to make research and application results better accessible to the many friends in the Developing Countries. We would be glad about interest.

Contributions from art and science, communication and education sectors are warmly welcome by our community which has very little access to emerging documents on arts and sciences, research, design and development.

"Operational Research" (OR) is the discipline of applying advanced analytical methods to help make better decisions. By using techniques such as problem structuring methods and mathematical modelling to analyze nontrivial situations, Operational Research gives executives the power to make more effective decisions and build more productive systems.

The International Federation of Operational Research Societies (IFORS; <http://ifors.org/>) is an almost 60-year old organization which is currently composed of 51 national societies. Regional Groups of IFORS are: ALIO (The Latin American Ibero Association on Operations Research), APORS (The Association of Asian-Pacific Operational Research Societies), EURO (The Association of European Operational Research Societies), NORAM (The Association of North American Operations Research Societies). IFORS conferences are taking place every three years. On IFORS 2021, Seoul, South Korea, August 22-27, 2021, please refer to <http://www.ifors2020.kr/>.

Thank you very much for your attention.

With kind regards,
best wishes

PS: Feedback is welcome via gerhard.weber@put.poznan.pl.

Conferences, Schools and Meetings

91st EWG MCDA Meeting

ONLINE, 29-30 April, 2021

Website

Welcome to the 91st online meeting of the EURO Working Group in Multi Criteria Decision Aiding (EWG-MCDA)!

The online meeting will take place on April 29-30, 2021 in Zoom. The meeting is free of charge. The main theme of this meeting is "Multiple Criteria Decisions under Uncertainty".

- Abstract submission: **March 20, 2021**, in E-mail to ewg-mcda-91@uni-corvinus.hu
- Notification of acceptance: April 1, 2021
- Registration: April 8, 2021
- Submissions for regular communication (20 minutes) or discussion: your submission should include an abstract, and optionally (in particular in case of proposals for discussion) a manuscript. The abstract should be prepared in **this template** (please attach both the pdf and the Word/LaTeX source files), as they will be edited into the Book of abstracts. The optional manuscript can be in prepared in any format (please attach it in pdf), they will be shared in a cloud folder, accessible to the registered participants of the meeting only.

Please send your submission in E-mail to ewg-mcda-91@uni-corvinus.hu

2021 MIP Workshop

ONLINE, 24-27 May, 2021

Website

MIP is a single-track workshop highlighting the latest trends in integer programming and discrete optimization, with invited speakers covering topics of interest to the community, including theory, computational issues and applications.

Call for Student Poster Submissions

The workshop will include a virtual poster session reserved to students and a best poster award. Students can submit an abstract of their poster at <https://forms.gle/1ZnguCHiNM9kbVNy9>.

The deadline for poster submissions is **April 1**, and the committee will communicate decisions to submitting students by April 15. The poster presenters will be asked to upload a video recording of their presentation before the workshop. Please contact mip.posters2021@gmail.com if you have any questions.

MIP 2021 Confirmed Speakers

Amitabh Basu (Johns Hopkins University)
Daniel Bienstock (Columbia University)
Karthikeyan Chandrasekaran (UIUC)
Sanjeeb Dash (IBM Research)
Jesús De Loera (UC Davis)
Ambros Gleixner (ZIB)
Jamie Haddock (UCLA)
Gregor Hendel (FICO)
Christopher Hojny (TU/e)
Aleksandr Kazachkov (University of Florida)
Elias Khalil (University of Toronto)
Fatma Kiliç-Karzan (CMU)
Jon Lee (University of Michigan)
Jannik Matuschke (KU Leuven)
Andrea Qualizza (Amazon)
Thiago Serra (Bucknell University)
Siqian Shen (University of Michigan)
Dan Steffy (Oakland University)
Noriyoshi Sukegawa (Tokyo University of Science)
Jose Verschae (Pontificia Universidad Católica)
Boshi Yang (Clemson University)

7th International Conference on Decision Support System Technology (ICDSST 2021)

ONLINE, 26-28 May, 2021

[Website](#)

The 7th International Conference on Decision Support System Technology (ICDSST 2021), to be organised by EWG-DSS in conjunction with Loughborough University will be held in Online during 26-28 May 2021.

Full details are available <https://icdsst2021.wordpress.com/call-for-papers/>

Deadlines for Submissions:

Submission of short papers: **15 March 2021**

Notification of acceptance: 9 April 2021

Camera ready version: 20 April 2021

Submission of posters: **15 March 2021**

Notification of acceptance: 9 April 2021

Camera ready version: 20 April 2021

EWG CFM, EURO Working Group on Commodities and Financial Modelling



EWGCFM 63rd Meeting & XVIII International Conference on Finance and Banking Fi Ba 2021

ONLINE, 27-29 May, 2021

[Website](#)

INFER supported event

Organized by

FACULTY OF FINANCE AND BANKING

Bucharest University of Economic Studies

&

EWG FOR COMMODITIES AND FINANCIAL MODELING

We are pleased to announce the joint conference in occasion of the 63rd EWGCFM meeting and the XVIII International FI BA conference.

The aim is to exchange ideas of the state-of-the-art for new research results, perspectives of upcoming progresses, and novel applications relevant for markets, finance and banking. A special focus will be on corporate finance.

The two conferences will have some sessions in common, according to specific research topics, while other sessions will be scheduled in line with the standard conference organization.

A round table on "The role of Fintech in the financial market dynamics" will be organized in line with the EWGCFM tradition, where participants from academia and financial institutions share their ideas.

Regular parallel sessions will be organized with the presentation of refereed papers followed by a discussant presentation. The discussant assignments will be made by the conference organizers until May 09, 2021. Each paper will be sent to the discussant by the conference organizers. A maximum two papers for each participant are allowed.

Important deadlines

Paper Submission Deadline: **April 11, 2021**

Notification of paper acceptance/rejection: May 10, 2021 by e-mail to the corresponding author.

Early birds registration fee: May 15, 2021

Submission of papers

Only full papers may be submitted in PDF (one PDF where must be indicated the author/s of the paper and other

EWG ECCO, EURO Working Group on Combinatorial Optimization



ECCO XXXIV, the 34th Conference of the European Chapter on Combinatorial Optimization

ONLINE, 10-11 June, 2021

[Website](#)

IMPORTANT: Due to the pandemic situation and the low level of vaccination expected in June, the organization, together with the ECCO board, has decided the conference to be held online, using Microsoft Teams. We apologise for any inconvenience.

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

Confirmed plenary speakers:

Laureano Escudero
Martine Labbé
Mihalis Yannakakis

The conference budget includes a limited amount of funds for fee waivers for PhD students. Priority will be given to students presenting their work at the conference.

Important Dates

April 30, 2021: Abstract submission deadline
May 10, 2021: Notification of Acceptance
May 21, 2021: Registration deadline for accepted communications

International Symposium on Forecasting (ISF)

ONLINE, 27-30 June, 2021

[Website](#)

The International Symposium on Forecasting (ISF) is the premier forecasting conference, attracting the world's leading forecasting researchers, practitioners, and students. Through a combination of keynote speaker presentations, academic sessions, workshops, and social programs, the ISF provides many excellent opportunities for networking, learning, and fun.

Important Dates 2021

Invited Session Proposals: March 1
Abstract Submissions: **March 15**
Travel grants application: March 15
Early Registration: May 3

Speakers

Gerd Gigerenzer University of Potsdam
David Hendry University of Oxford
Yongmiao Hong University of Chinese Academy of Sciences
Nicholas G. Reich University of Massachusetts, Amherst
Nada Sanders Northeastern University
Galit Shmueli National Tsing Hua University

ICST 2021 - The 4th International Conference on Science and Technology

ONLINE/Banda Aceh, Indonesia, 3 July, 2021

Website

On behalf of the organizing committee, we would like to invite and welcome all of you to Banda Aceh - Indonesia for the **4th International Conference on Science and Technology (ICT 2021)**. This conference will provide an excellent forum for researchers, government officers, educators, students and industries.

Important Dates 2021

Deadline for Abstract Submissions: **May 15**

Deadline for paper submissions: June 4

Notification of acceptance: June 20

Third International Workshop on Dynamic Scheduling Problems, IWDSPP 2021

ONLINE/Poznań, Poland, 5-7 July, 2021

Website

The aim of this event is to present new results on dynamic scheduling problems, in which some parameters change in time. The organizers of the IWDSPP 2021 workshop wish to make it a forum for presentation and exchange of ideas related to various models of dynamic problems in different domains of scheduling theory, operations research and combinatorial optimization.

The deadline for the submission of extended abstracts for possible presentation at the IWDSPP 2021 (6 pages in a standard LaTeX article format, 11pt, including references) is **April 19, 2021**. The abstracts should include a clear description of the main results with a reasoning justified the results, a summary of relevant research, remarks on future research and a list of basic references. The date of notification of acceptance is April 30, 2021.

Due to the uncertainty caused by the COVID-19 pandemic and the resulting restrictions applicable at many universities, the IWDSPP 2021 is planned as a hybrid event, with both on-site attendance and virtual access.

EWG EUROPT, EURO working group on Continuous Optimization

18th EUROPT Workshop on Advances in Continuous Optimization (EUROPT 2021)

ONLINE/Toulouse, France, 7-9 July, 2021

Website



The EUROPT Workshop on Advances in Continuous Optimization is the annual event of the EUROPT continuous optimization working group of EURO (The Association of European Operational Research Societies). This 18th edition will take place a few days before the EURO 2021 conference in Athens.

Call for Contributions

Authors are invited to submit contributions on all aspects of continuous optimization. The scope of the workshop includes (but may not be restricted to) the topics mentioned at <https://europt2021.recherche.enac.fr/>. The online abstract submission system is already open:

<http://www.euro-online.org/conf/europt2021/>

Accepted abstracts for the 2020 workshop that could not take place are still considered accepted for the 2021

workshop. The authors will be shortly contacted by the organizers.

Workshop format

We are looking forward to welcoming you in Toulouse, and hope to welcome you in person. Nonetheless, we are monitoring closely the situation related to the COVID19 and we consider the possibility of hybrid in-person/remote formats as well. The workshop is expected to take place in any case.

Important Dates

- Abstract Submission: **March 15, 2021**
- Abstract Acceptance: March 31, 2021
- Registration deadline: April 15, 2021

EURO Working Group on Stochastic Optimization

ECOSO-CMS 2021 European Conference on Stochastic Optimization Computational Management Science Conference

Venice, Italy, 7-9 July, 2021



[Website](#)

ECOSO 2021 is the 3rd edition of a stream of conferences organized by the EURO Working Group on Stochastic Optimization (EWGSO). The scope of the conference is to bring together researchers and professionals in Stochastic Optimization and its applications in different fields ranging from economics and finance to supply chain, logistics, etc.

CMS 2021 is the 17th edition of an annual meeting associated with the journal of Computational Management Science published by Springer. The aim of the conference is to provide a forum for theoreticians and practitioners from academia and industry to exchange knowledge, ideas and results in a broad range of topics relevant to the theory and practice of computational methods in management science.

This joint event will provide a forum for fruitful discussions and interactions among researchers and professionals from industry and institutional sectors on decision making under uncertainty in a complex world. The conference will be within the scopes of both CMS and EWGSO and, in particular, it will focus on models, methods and computational tools in stochastic, robust and distributionally robust optimization and on computational aspects of management science with emphasis on risk management, valuation problems, measurement applications.

Traditional fields of application, such as finance, energy, water management, logistics, supply chain management, and emerging ones, such as healthcare, climate risk and sustainable development, will be included.

CONFIRMED INVITED SPEAKERS

DARINKA DENTCHEVA, Stevens Institute of Technology (USA)
DAVID MORTON, Northwestern University (USA)
GAH-YI BAN, London Business School (UK)
DANIEL KUHN, École polytechnique fédérale de Lausanne (CH)
GIORGIO CONSIGLI, Università di Bergamo (I)

Venue: Department of Economics, Ca' Foscari University of Venice
San Giobbe Campus – Cannaregio 873, 30121 Venice, Italy
Conference Secretariat: ecsocms2021@unive.it

Jury for the Student Best Paper Prize: Stein-Erik Fleten (NTNU Norwegian University of Science and Technology), Milos Kopa (Charles University of Prague), Francesca Maggioni (University of Bergamo), Ruediger Schultz (University Duisburg-Essen).

Important Dates

Abstract submission: **March 31st, 2021**
Notification of acceptance: April 20th, 2021
Early registration: April 30th, 2021

Online PhD Course: Choice-Based Optimization

ONLINE, 19-22 July, 2021

Summary and study goals

Demand is an important quantity in many optimization problems such as revenue management and supply chain management. Demand usually depends on “supply” (price and availability of products, f. e.), which in turn is decided on in the optimization model. Hence, demand is endogenous to the optimization problem. Choice-based optimization (CBO) merges discrete choice models with math programs. Discrete choice models (DCM) have been applied by both practitioners and researchers for more than four decades in various fields. DCM describe the choice probabilities of individuals selecting an alternative from a set of available alternatives. CBO determines (i) the availability of the alternatives and/or (ii) the attributes of the alternatives, i.e., the decision variables determine the availability of alternatives and/or the shape of the attributes. We present CBO applications to location planning, supply chain management, assortment and revenue management.

Course Content

Students will learn how to develop and use predictive models (discrete choice models) in the software R and how to introduce such models in mathematical models for decision-making (i.e., mixed integer programs) to consider demand as an auxiliary variable. The models will be implemented in a modeling environment (GAMS). Case studies will be used for practicing purposes.

Syllabus: https://vhbonline.org/fileadmin/user_upload/2107MS09_Syllabus.pdf

The course will be held online only. The lecturers will give presentations about the theoretical contents. Active participation is compulsory.

Univ.-Prof. Dr. habil. Knut Haase
 Universität Hamburg
www.bwl.uni-hamburg.de/vw/personen/prof-knut-haase
 Univ.-Prof. Dr. habil. Sven Müller
 Otto-von-Guericke-Universität Magdeburg
<https://www.om.ovgu.de/>

Registration:

Click for **information on fees, payment and registration**,
 or email us: prodok@vhbonline.org.

Registration Deadline: **20 June 2021**

CLAIO2021 XX Latin Ibero-American Conference on Operations Research



Madrid, Spain, 30 August - 1 September, 2021

Website

We invite members of ALIO and the worldwide Operations Research community to take part of XX Latin-Iberian-American Conference on Operations Research (CLAIO2021), to be held in Madrid (Spain), August 30th-September 1st 2021. The conference is organized by the Latin-American Association of Operations Research Societies (ALIO), the Spanish Society of Statistics and Operations Research (SEIO), Universidad Complutense de Madrid (UCM) and Universidad Rey Juan Carlos (URJC). The academic program will consist of parallel, technical and special sessions, plenary talks and tutorials covering several aspects of OR.

The official languages of the conference are Spanish, Portuguese and English. Lectures can be given in one of these three languages.

Important dates

28th February 2021: Invited sessions proposal deadline.

3rd May 2021: Abstract submission deadline (the organization cannot guarantee the inclusion in the program of abstracts received later. If you are planning to submit an abstract, please, contact the organization via e-mail [claiO2020 \[at\] gmail.com](mailto:claiO2020[at]gmail.com)).

20th May 2021: Notification of Acceptance.

28th May 2021: Early registration deadline.

15th June 2021: Registration deadline for accepted communication (the organization cannot guarantee the inclusion in the program of abstracts whose authors are not registered by this date).

IFIP TC7 Conference on System Modelling and Optimization

Quito, Ecuador, 30 August - 3 September, 2021

The IFIP TC7 Conference on System Modelling and Optimization is organised by the International Federation for Information Processing, Technical Committee 7. The 29th edition of the biannual conference takes place in Quito, Ecuador, 2.8 kilometers above sea level on the campus of the Escuela Politécnica Nacional. The event is going to take place from August 30th to September 3rd 2021. The highly-regarded conference series covers topics such as

- Optimal Control of Ordinary and Partial Differential Equations,
- Modeling and Simulation,
- Inverse Problems,
- Nonlinear, Discrete, and Stochastic Optimization, and
- Computational Optimization.

Submission of Abstracts: **27th March 2021**

Joint annual conference of the Operations Research Societies of Switzerland (SVOR), Germany (GOR e.V.) and Austria (ÖGOR)

OR 2021

ONLINE, 31 August - 3 September, 2021

[Website](#)

The theme of the conference is **Business Analytics for Data-Driven Decision Making**. We invite academics and practitioners from business economics, mathematics, computer science and related fields to participate and share their research. Abstracts will be accepted from January 15 through April 11, 2021.

Important Dates

Registration opening - March 15, 2021
Abstract submission deadline - **April 11, 2021**
Acceptance notification - April 30, 2021
Early registration deadline - May 30, 2021
First author registration deadline - June 15, 2021
Submission for proceedings deadline - July 15, 2021

APMS 2021

ONLINE/Nantes, France, 5-9 September, 2021

[Website](#)

To celebrate the 60th Anniversary of the International Journal of Production Research.

APMS 2021 brings together leading international experts on production systems and logistics from academia, industry, and government to discuss pressing issues in smart manufacturing, operations management, supply chain management, and Industry 4.0 in the Artificial Intelligence era. The conference features several sessions to discuss original, high-impact academic contributions, which will be published in the Springer Series ACIT and indexed on SCOPUS and Web of Science. World-renown industry leaders will share their industrial viewpoints and insights through industry keynotes. The conference is sponsored by the International Federation of Information Processing (IFIP), and it is organized by the IFIP Working Group 5.7 on Advances in Production Management Systems established in 1978. The conference is also supported by two leading journals: the International Journal of Production Research (IJPR) and Production Planning & Control (PPC).

Submission of full papers: **March 21, 2021**

Operations Research Society of South Africa

50th ORSSA Conference in collaboration with AFROS



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

Italian Operations Research Society

International Conference on Optimization and Decision Sciences 2021 (ODS2021)



Rome, Italy, 14-17 September, 2021

Website

We are very glad to announce the first Call for Papers of the International Conference on Optimization and Decision Sciences 2021 (ODS2021), organized by AIRO, the Italian Operations Research Society and the Department of Statistical Sciences, Sapienza - University of Rome.

The ODS2021 Conference will be held at the Sapienza University Campus, in Rome, Italy, on September 14-17, 2021. However, there is a possibility of moving to either a hybrid or fully online mode depending on the pandemic situation.

The conference theme is open in the wide field of analytics, optimization, problem-solving and decision-making methods and their application in Production, Service, Knowledge, and IT Systems. However, a special focus is on Optimization in Artificial Intelligence and Data Science.

All researchers, academics, practitioners and students working on the conference themes are invited to participate to ODS2021 submitting a short paper or an abstract and organizing sessions. There is the opportunity to be a sponsor or exhibitor of the conference.

IMPORTANT DATES

- Deadline for Submission of Sessions Proposal: March 27, 2021

- Deadline for Abstracts and Papers Submission: **April 30, 2021**

- Deadline for Early Registration: June 26, 2021

- Contribution Abstract Acceptance Notifications: June 4, 2021

- Contribution Paper Acceptance Notifications: June 25, 2021

- Camera Ready Paper: July 25, 2021

The 16th International Symposium on Operations Research in Slovenia

Bled, Slovenia, 22-24 September, 2021

[Website](#)

The 16th International Symposium on Operations Research in Slovenia (SOR '21) will be held in Bled, Slovenia, in September 22–24, 2021.

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

Important Dates

Submission of contributed papers: **June 3, 2021**

Referee's reports: July 1, 2021

Submission of revised papers: August 25, 2021

Social Programme

Wednesday, September 22, 2021 late afternoon: Get-together afternoon with excursion and dinner

Thursday, September 23, 2021 evening: Get-together afternoon with short excursion.

7th Online & Onsite International Conference on Machine Learning, Optimization & Data Science – LOD 2021

ONLINE/Lake District, UK, 5-8 October, 2021

[Website](#)

The 7th Annual Conference on machine Learning, Optimization and Data science (LOD) is an international conference on machine learning, computational optimization, big data and artificial intelligence. The conference includes *invited talks, tutorials talks, specialised sessions, industrial tracks, demonstrations, oral and poster presentations of refereed papers.*

The LOD has established itself as a premier interdisciplinary conference in machine learning, computational optimization, data science and AI. It provides an international forum for the presentation of original interdisciplinary research results, as well as exchange and dissemination of innovative and practical development experiences.

We invite submissions of papers, abstracts, posters, talks and demos on all topics related to Machine learning, Optimization and Data Science including real-world applications for the Conference Post-Proceedings – Springer-Nature Lecture Notes in Computer Science (LNCS).

Paper Submission Deadline: Friday **April 9, 2021**

META'2021 International Conference on Metaheuristics and Nature Inspired Computing

ONLINE/Marrakech, Morocco, 27-30 October, 2021

[Website](#)

META is one of the main event focusing on the progress of the area of metaheuristics and their applications. As in previous editions, META'2021 will provide an opportunity to the international research community in metaheuristics to discuss recent research results, to develop new ideas and collaborations, and to meet old friends and make new ones in a friendly and relaxed atmosphere.

META'2021 welcomes presentations that cover any aspects of metaheuristic research such as new algorithmic developments, high-impact applications, new research challenges, theoretical developments, implementation issues, and in-depth experimental studies. META'2021 strives for a high-quality program that will be completed by a number of invited talks, tutorials, workshops and special sessions.

- Submission deadline: **April 30, 2021**
- Notification of acceptance: June 11, 2021

EURO working group on Preference Handling

7th International Conference on Algorithmic Decision Theory - ADT 2021

Toulouse, France, 28-30 October, 2021 (dates to be confirmed)



Website

AIM AND SCOPE

The ADT 2021 conference focus is on algorithmic decision theory broadly defined, seeking to bring together researchers and practitioners coming from diverse areas of Computer Science, Economics and Operations Research in order to improve the theory and practice of modern decision support.

ADT 2021 provides a multi-disciplinary forum for sharing knowledge in this area with a special focus on algorithmic issues in Decision Theory, continuing the tradition of the first six editions of the International Conference on Algorithmic Decision Theory which brought together researchers and practitioners from diverse areas of computer science, economics, and operations research from around the globe.

IMPORTANT DATES

Title and abstract submission: **April 23, 2021** (AoE)
Full paper submission: April 30, 2021 (AoE)
Notification: July 12, 2021
Final version of accepted papers: August 2, 2021
Conference dates: October 28 - 30, 2021 (to be confirmed)

SUBMISSIONS

Submissions are invited on significant, original and previously unpublished research on all aspects of Algorithmic Decision Theory. Papers must be at most 15 pages long in the LNCS format (including references). The formal proceedings of ADT 2021 will be published by Springer Verlag in the Lecture Notes in Artificial Intelligence (LNAI) series (<http://www.springer.com/lncs>).

ADT 2021 will not accept any paper that, at the time of submission, is under review for, has already been published in, or has already been accepted for publication in, a journal or another venue with formally published proceedings. All papers will be peer-reviewed by a double-blind procedure. Therefore, papers must be submitted anonymously as pdf documents via the EasyChair system:

<https://easychair.org/conferences/?conf=adt2021>

To accommodate the publishing traditions of different fields, ADT 2021 will accept two types of submissions:
Submissions with full text in the proceedings: Papers of this type will be accepted for either oral or poster presentation, or both. Each accepted paper of this type will be allocated at most 15 pages in the proceedings and there will be no distinction between papers accepted for oral or poster presentation in the conference proceedings
Submissions with one-page abstract in the proceedings: Papers of this type will be accepted for either oral or poster presentation, or both. Each accepted paper of this type will appear as a one-page abstract in the proceedings, along with a URL pointing to the full paper. This option is available to accommodate subsequent publication in journals that would not consider results that have been published in preliminary form in conference proceedings.

Winter Simulation Conference 2021

Arizona, USA, 12-15 December, 2021

The focus of WSC 2021 is on the design and innovation of smart cities through the use of simulation.

Smart devices and sensors offer us an amazing opportunity to create our urban future where cities are safe, environmentally secure, green, and efficient and power, water, transportation work seamlessly towards this goal. This vision relies on significant advancement from simulation both in theory and practice as modelling, experimentation and data analysis needs to come together to tackle various challenges. We invite papers that highlight innovations in both simulation theory and applications, with a specific interest in the use of simulation in smart cities design, implementation, development and vision.

Deadline

April 5, 2021: Electronically submit contributed papers not previously published or presented.

Publications



Annals of Operations Research

Special Issue: Call for Papers on Innovative OR Methods for Information-Transparent Supply Chains

Guest Editors: **Tsan-Ming Choi, Suresh P. Sethi, Bin Shen**

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

PDF

Information transparency is very important for supply chain operations. To gain competitive advantages in today's complex global markets, it is crucial for firms to effectively manage and utilize business information in supply chains. However, due to self-interests, firms are commonly reluctant to share or reveal their private information. Therefore, various mechanisms or contracts have been designed to entice supply chain members to either share their private information or to reveal their information willingly. A well-designed information revelation mechanism is hence critical as it makes information available in the supply chain, which potentially enhances supply chain operations efficiency.

Despite being helpful, information revelation mechanisms are far from perfect. For example, supply chain members may misinterpret information. Even worse, moral hazard issues such as fake information sharing may occur. Thus, it is commonly believed that information revelation mechanisms are not sufficient, and achieving full information transparency in the supply chain is the best solution. Nowadays, with the advent of Blockchain technology, for example, permanent records of all transactions can be stored and made available to all supply chain members in a trustworthy manner. This creates the information-transparent supply chain.

Motivated by the importance of information transparency in supply chain operations, we plan for this special issue to feature research on how information transparency can be used to effectively improve supply chain performances by employing innovative operations research (OR) methods. We invite papers that focus on all topics related to the use of innovative OR methods for information-transparent Supply chains. We are particularly interested in scientifically sound OR studies uncovering the value of information transparency for firms in supply chain operations. Contributions on the interface of information transparency with other functions (e.g., finance or marketing) in the supply chain are also 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 Classification, Sorting and Clustering Methods Based on Multiple Criteria: Recent Trends

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

progresses of detecting, forecasting, making economic and business plans and so on, consider the above concerns, and open a new horizon to this fascinating aspect of ML.



applied sciences **Applied Sciences**

Special Issue: Call for Papers on Application of Evolutionary Computation

Guest Editors: **Federico Divina, Francisco A. Gómez Vela**

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

[Website](#)

Evolutionary Computation has been applied to a wide range of real-life problems, ranging from telecommunication networks to complex systems, finance and economics, games, image analysis, evolutionary music and art, parameter optimization, bioinformatics, scheduling, and logistics.

The aim of this Special Issue is to present a collection of studies describing the latest advances in techniques and applications of Genetic Algorithms, Evolution Strategies, Evolutionary Programming, Genetic Programming, Simulated Annealing, Ant Colony Optimization, and related techniques. Of particular interest is the application of these techniques to computationally difficult combinatorial problems.

We also encourage researchers to share their original work in the field of computational analysis of gene expression data.

Manuscripts should be submitted online at www.mdpi.com by **registering** and **logging in to this website**.



mathematics **Mathematics**

Special Issue: Call for Papers on Mathematical Methods for Operations Research Problems

Guest Editor: **Frank Werner**

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

[Website](#)

We invite you to submit your latest research in the area of operations research to this Special Issue, "Mathematical Methods for Operations Research Problems", in the journal Mathematics. Operations research uses mathematical modeling and algorithms for supporting decision processes and finding optimal solutions in many fields. High-quality papers are solicited to address both theoretical and practical issues in the area of operations research. Submissions that present new theoretical results, models and algorithms, as well as new applications, are welcome. Potential topics include, but are not limited to, applications of linear and nonlinear integer programming, optimization problems on graphs, project management, scheduling, logistics and transportation, queueing theory, and simulation.

Manuscripts should be submitted online at www.mdpi.com by **registering** and **logging in to this website**.

Annals of Operations Research

Special Issue: Call for Papers on Design and Management of Humanitarian Supply Chains for Pandemics: Lessons from COVID-19



Guest Editors: **Rameshwar Dubey, David J. Bryde, Cyril Foropon**

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

PDF

The main topics of interest are:

- Humanitarian logistics and supply chain management
- Role of emerging technologies in managing humanitarian supply chain during pandemic crisis
- Agility in humanitarian supply chains
- Adaptability in humanitarian supply chains
- Alignment in humanitarian supply chains
- Coordination and collaboration in humanitarian supply chains
- Resilience in humanitarian supply chains
- Disaster relief operations during pandemic crisis
- Role of humanitarian actors in disaster relief operations
- Swift-trust
- Capacity building
- Relationship management in context to humanitarian operations
- Performance measures and metrics in humanitarian supply chains
- Logistics in humanitarian operations
- Information sharing and technology adoption in humanitarian operations
- Total quality management in humanitarian supply chain and logistics
- Costing in humanitarian logistics and supply chains

Instructions for authors can be found at:

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



Decision Sciences

Special Issue: Call for Papers on Teaching Data Analytics and Statistics

Guest Editors: **Michelle Hutnik, Trevor S. Hale**

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

PDF

The Decision Sciences Journal of Innovative Education (DSJIE) is seeking submissions for a special issue dedicated to teaching data analytics and statistics. DSJIE is interested in novel online, hybrid, or face-to-face classroom methods and exercises that show evidence-based AACSB learning outcome improvements in data visualization, statistics, and predictive analytics. Pilot studies/in-class experiments that have shown promise are especially welcome.

DSJIE is especially interested in teaching briefs for this special issue but will accept longer conceptual and empirical papers (please reference

<https://onlinelibrary.wiley.com/page/journal/15404609/homepage/forauthors.html> for definitions of article formats). All submissions must include a literature review and teaching briefs should provide appropriate evidentiary-based results from classroom testing.

We welcome submissions that delineate novel methods and/or approaches to undergraduate or MBA-level business statistics and data analytics. We are especially interested in submissions that demonstrate “moving the needle” on AACSB/ABET core-learning outcomes. The breadth of topics for the special issue include but are not limited to:

- Evidence-based improvements on learning outcomes for statistics and data analytics courses;
- Pilot studies and experiments with in-class teaching methods, and;



Annals of Operations Research

Special Issue: Call for Papers on Big Data and Data Science in Sport

Guest Editors: **Pierpaolo D'Urso, Tim Swartz**

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

PDF

Data and Big Data in sports are being collected and analyzed, with the integration of physical and digital sources, increasing the knowledge of professional sports for all parties involved.

The statistical analysis of data in sports can enhance decision making capabilities related to performance of players or teams, health and safety of players, fan engagement, marketing strategies, revenues, economics of sport, sport practice and well-being. The sources of data include private or public institutions, Internet of Things, and social networks. Different statistical learning and operations research methods have been proposed, depending on the type of sport, the data, and the goals of the analysis. Data are collected during training and matches to gain insights into the factors making the athletes, players or teams succeed, including fairness of competition, player evaluation, scheduling, tactics, identification of key performance indicators, drafting, rules, and ranking. Data from fans influence marketing efforts and decisions about sporting events, variable price ticketing, and fan retention. Data improves the effort spent on forecasting the outcome of sporting events and the factors that are assumed to contribute to those outcomes. Data collected in sports can be used to manage the efficiency of gambling markets.

This special issue aims to collect qualified research papers that develop new statistical methods for analyzing sport data in either the performance or economics field.

Instructions for authors can be found at:

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

Prizes and Awards

Nature Research Award for Driving Global Impact

Website

Nature Award for Driving Global Impact was launched in 2019 with the aim of championing researchers who are striving towards the achievement of one or more of the United Nations Sustainable Development Goals.

Submission deadline **21st March 2021**.

2021 AIMMS-MOPTA Optimization Modeling Competition

PDF

The competition is organized by the conference organizers of MOPTA and AIMMS. The first phase's submission deadline is **May 21, 2021**, 23:59 Eastern Time. Finalists are expected to attend and present their results at the 2021 MOPTA Conference to be held on August 2-4, 2021, at Lehigh University, Bethlehem, PA, USA.

This years' challenge:

The goal of the competition this year is to solve a Home Service Assignment, Routing, and Appointment Scheduling (H-SARA) problem under three key random factors: service duration, travel time, and customer cancellation.

The problem description is posted on the **competition webpage**.

Eligibility:

