



THE ASSOCIATION OF  
EUROPEAN OPERATIONAL  
RESEARCH SOCIETIES

EURO Newsletter # 80  
March 9, 2020

Visit our Website



We welcome submissions to the following journals published by EURO.

**European Journal of Operational Research (EJOR)**, published by Elsevier. Created as an independent journal in 1976, EJOR became a EURO journal in 1990. Its coordinating Editor is Roman Slowinski.

**EURO Journal on Computational Optimization (EJCO)**, published by Springer. It was officially launched in 2011. Its Editor in Chief is Martine Labbé.

**EURO Journal on Decision Processes (EJDP)**, 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 Elsevier. It was officially launched in 2011. Its Editor in Chief is Dominique Feillet.

We now have 10 **tutorials** published in the series of EURO Advanced Tutorials. Please take a look at our titles:

- \***Orienteering Problems**
- \***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](mailto:grazia.speranza@unibs.it))
- José Fernando Oliveira, Faculdade de Engenharia. Universidade do Porto, Portugal. (e-mail: [jfo@fe.up.pt](mailto: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

2nd EUROYoung Workshop

Porto, Portugal, 25-26 June, 2020

**EUROYOUNG**

Website

Dear EURO Young Researchers,

You are all invited to the 2nd EUROYoung Workshop, which will take place at INESC-TEC in Porto, Portugal during June, 25-26, 2020.

The enrolment form is already available at the following link: <https://forms.gle/KqWvvQRUxWg16Vtd8>

To know more visit the event's website: <https://euroyoung.github.io/workshop20/>

### Highlights

- No enrolment fees.
- Free accommodation on a first-come first-serve basis.
- Free meals (2 lunches and 1 dinner).
- Social activities.
- Invited lectures by Anita Schöbel and Pedro Amorim
- Contributed sessions to present your research in a young, collaborative, and relaxed environment.
- Tutorial sessions to learn about useful techniques and tools.
- Opportunities for networking and tutoring with our invited speakers.

**Abstract deadline: April, 1st**

### What is EUROYoung?

It's an initiative sponsored by EURO, with the following objectives:

- Fostering collaboration among students and early-career researchers in O.R.
- Providing young O.R. scholars and practitioners with tools to advance their careers, mainly through training.
- Creating networks both among young researchers and with more senior leaders in the field of O.R.
- Connecting demand and offer in the O.R. job market, both in academia and the industry.

We are looking forward to seeing you soon in Porto!

The organising committee,  
Maria João Santos, INESC TEC and University of Porto  
Sara Martins, INESC TEC and University of Porto  
Alberto Santini, Universitat Pompeu Fabra

## 2020 IFORS Conference

Seoul, South Korea, 21-26 June, 2020



## IFORS 2020

The 22<sup>nd</sup> Conference of the International  
Federation of Operational Research Societies

[Website](#)

Dear Friends and Colleagues,

IFORS 2020 committee recognises participants' caution towards the current situation and is discussing it in-depth. At this moment, the Korean government is focused on successfully containing the spread of the virus in every possible way. The IFORS 2020 committee monitors the developments closely and will update potential delegates as soon as possible.

**IFORS 2020 decided to extend the early-bird registration to March 24th and speakers' registration to March 31st**

Please visit the website for updates.

Thank you.

IFORS2020 Secretariat

## Teaching OR

Problems and Cases Related to Teaching OR in Schools

[Website](#)

## Divulging Operations Research before University

This survey is addressed to professors, researchers, PhD candidates and all academics in Europe and worldwide.

The main goal is to collect data about teaching Operations Research and related didactic activities done by academics in schools (i.e., in primary and secondary schools, high schools and other institutions before University).

We would like to discover projects of this kind.  
Which arguments are studied?  
Through which instruments, and why?

We are interested in personal experiences and opinions in order to build, develop, and potentially activate, a structured educational project composed, for example, of lessons, lab sessions and group projects. We believe that the activation of this kind of educational path, together with some guidelines to follow, could improve the knowledge of Operations Research among students and teachers in schools. Therefore, we would like to learn what worked and what did not, which aspects have to be considered, to benefit from past and present activities. Furthermore, we would like to gather contacts to exchange ideas and suggestions.

The survey is open until **June 30**.

We appreciate any effort to support this initiative and thank you for your attention.

**Alice Raffaele** (PhD candidate in Mathematics, University of Trento, Italy)

**Alessandro Gobbi** (PhD candidate in Information Engineering, University of Brescia, Italy)

## Conferences, Schools and Meetings

### Danish Operations Research Society (DORS)



### Applications of Optimization 2020 (AOO 2020)

### Copenhagen, Denmark, 27 April, 2020

Website

The Danish Operations Research Society (DORS) is pleased to announce Applications of Optimization 2020 (AOO 2020), our annual workshop on applied optimization.

AOO 2020 takes place on Monday, 27 April 2020 at Industriens Hus in Copenhagen (09:00-17:00). The event is now open for registration!

<https://www.dorsnet.dk/post/aoo-2020-register-now>

The workshop program includes four talks from OR experts and practitioners, and there will be ample time for networking. This year's speakers are:

**Anita Schöbel**

Head of Fraunhofer Institute for Industrial Mathematics

Passengers in public transport planning: how integrated optimization helps

**Henrik Caroe Bylling**

Data Scientist at IKEA

Data science at IKEA retail

**Marco Lübbecke**

Professor of Operations Research at University of Aachen

Political Districting in Germany: From Practice to Theory and back

**Niels-Christian Fink Bagger**

Data Scientist at Novo Nordisk

Device Manufacturing Optimization at Novo Nordisk A/S

Please remember to register soon, as our early bird fees are only available until Friday, **27 March 2020** (registration remains open until April 26).

### Scottish Combinatorics Meeting 2020

Glasgow, UK, 30 April-1 May, 2020

Website

Everyone with an interest in Combinatorics or its applications is warmly invited to attend the 6th Annual Scottish Combinatorics Meeting, which will be held at the University of Glasgow on Thursday 30th April and Friday 1st May 2020. The format of the meeting will be similar to previous years, and we are excited to announce a fantastic list of **speakers** for this year's event. In addition to the usual talks, we will - for the first time - have a session dedicated to applications of Combinatorics in other disciplines and in industry. There will also be an opportunity for research **students** to give short talks about their research.

Attendance at the meeting is free of charge, but for catering purposes we ask participants to register by **5th April 2020** (via the website). We have limited funding available to support expenses incurred by UK-based research students attending the meeting; please get in touch for further details.

## Szeged Workshop of Discrete Structures (SWORDS 2020)

Szeged, Hungary, 28-29 May, 2020

Website

The scope of the workshop includes topics that are related to discrete structures, such as discrete mathematics, graph theory, machine learning, combinatorial optimization, big data, artificial intelligence etc. Presentations from theory and application are both welcome. Research on exact and approximation algorithms also are in the focus.

### Keynote speakers

Gerhard Woeginger (RWTH Aachen University, Germany)  
Vladimir Batagelj (University of Ljubljana, Slovenia)  
Patric R.J. Östergård (Aalto University, Finland)

### Abstract submission

Instructions for preparing the abstracts can be downloaded from the Conference Website.  
Only electronic submissions will be accepted (in pdf format), via EasyChair:  
<https://easychair.org/conferences/?conf=swords2020>

### Important dates

Paper submission: **March 31st, 2020**  
Notification: April 15th, 2019

## EWG CFM, EURO working group on Commodities and Financial Modelling

### XIII International Summer School on Risk Measurement and Control: Special Session Fintech and Digital Banking

Rome, Italy, 3-6 June, 2020

Website



### FINTECH AND INNOVATION

Held by:  
\* David Shrier, Oxford University  
\* Sheri Kaiserman, Advanced Security

### THE FUTURE OF MONEY AND MARKETS

Held by:  
\* Nick Ogden: CEO Clear Bank  
\* Marcello Minenna, Consob, Italy

### DEEP DIVE IN FINTECH: BANKING, INSURANCE, ASSET MANAGEMENT

Held by:  
\* Stefano Del Punta, CFO ISP  
\* Nassim Nicholas Taleb

## TECHNOLOGICAL DISRUPTIONS, BLOCKCHAIN, CRYPTOCURRENCIES, AI AND BIG DATA

Held by:

\* Carol Alexander, Sussex University

\* Massimo Morini, Università Bocconi, Italy

## REGTECH, CYBERISK, IDENTITY, SECURITY PRIVACY

Held by:

\* Veronica Lange, Head of Innovation

## UBS IMPACTS OF FINTECH ON SOCIETY

Held by:

\* Helyette Geman, Birkbeck University and John Hopkins University

## SPEAKING TO FINTECH'S LEADERS: WINNING THE MARKET

Held by:

\* David Yermack, Stern School, New York University

\* Pasquale Cirillo, Delft University of Technology

## 20th Haifa Workshop on Graph Theory, Combinatorics and Algorithms

Haifa, Israel, 7-9 June, 2020

[Website](#)

The workshop emphasizes the diversity of the use of combinatorial algorithms and graph theory in application areas.

Please send abstracts (1-2 pages) by e-mail to [HaifaGraphWorkshop@gmail.com](mailto:HaifaGraphWorkshop@gmail.com)

Deadline for submission is **April 27, 2020**.

Notification: May 7, 2020

## 34th International ECMS Conference on Modelling and Simulation - ECMS 2020

Berlin, Germany, 9-12 June, 2020

[Website](#)

The 34th International ECMS Conference on Modelling and Simulation is the annual conference of the European Council for Modelling and Simulation, an independent forum of international academics and practitioners dedicated to research, development, and applications of modelling and simulation.

Prospective authors are invited to submit high-quality papers representing original results in all related areas of modelling and simulation. Detailed instructions for submission are available on the conference website: [www.scs-europe.net/conf/ecms2020/index.html](http://www.scs-europe.net/conf/ecms2020/index.html) and also on the website of the local organisers <http://ecms2020.th-wildau.de>.

### Important dates:

Submission of Full-Length Papers (up to 7 pages): **March 9, 2020**

Notification of Paper Acceptance: March 30, 2020

Submission of Final Papers: April 24, 2020

Conference dates: June 9-12, 2020

## Summer School on Algorithmic Data Analysis

Bonn, Germany, 15-19 June, 2020

[Website](#)

Confirmed lecturers:

- Ken Clarkson (IBM Research, US)
- Ioannis Emiris (University of Athens, Greece)
- Robert Krauthgamer (Weizmann Institute, Israel)
- David Mount (University of Maryland, US)
- Jeff Phillips (University of Utah, US)
- Ruth Urner (York University, Canada)

In this Hausdorff school we study algorithmic aspects of foundational methods to learn and generalise from data. While the nexus is algorithmic, this area of research is a rich and vibrant field within theoretical computer science which draws from deep connections to statistics, geometry, and combinatorics.

This Hausdorff School is intended for motivated graduate or postdoctoral students of mathematics or computer science. Leading experts discuss geometric and probabilistic approximation techniques and their connections to learning theory. Each invited speaker gives a mini-course spanning three lectures ranging from introductory material to advanced topics and current research.

Limited financial support is available. The deadline for applications is **29th March 2020**. Applicants will be notified in April. Late applications may be considered until the summer school is fully booked.

## LOPAL' 2020. Second International Conference on Learning and Optimization Algorithms: Theory and Applications

Córdoba, Spain, 23-25 June, 2020

Website

Attracting a worldwide audience, this conference bridges the gap between two important areas of knowledge such as the learning and the optimization. The diversification of automated learning applications has led to new requirements inherent in the availability of large-scale data. LOPAL'2020 will be therefore a relevant opportunity for researchers as well as professionals on the matter, allowing the exchange of ideas and technologies between academic and industrial scientists. The LOPAL'2020 edition also aims to host high-quality papers about industry and real case applications as well as allow to researchers to present and discuss the most recent innovations, trends, and concerns together with the theoretical and practical challenges encountered in these areas.

### Important Dates

Paper submission: **March 15, 2020**

Notification of acceptance: April 19, 2020

Camera-ready due: May 3, 2020

### Submission guidelines

Papers must be written in English following the ACM template (up to 6 pages.) The authors may use LaTeX or Microsoft Word templates when preparing their manuscripts.

Papers must be submitted electronically using the EasyChair conference management system at: <https://easychair.org/conferences/?conf=lopal2020>

## Data Science Summer School (DS3)

Palaiseau, France, 29 June-3 July, 2020

Website

This fourth edition of Data Science Summer School (DS<sup>3</sup>) is co-organised by the **Data Science Initiative** of **École polytechnique** and **DATAIA Institute**, in the quiet and charming outskirts of Paris.

The primary focus of the event is to provide a series of courses and practical sessions covering the latest advances in the field of data science.

The event is targeted for students (MSc2, PhD), postdocs, academics, members of public institutions, and professionals.

Students\* (MSc2, PhD), PostDocs: 150€

Academics & Members of public institutions: 250€

Professionals: 1500€

Application deadline:

**April 24, 2020**

Notification of acceptance by

May 15, 2020

## EURO working group on Stochastic Optimization

### ECSO-CMS 2020, European Conference on Stochastic Optimization - Computational Management Science



Venice, Italy, 29 June-3 July, 2020

[Website](#)

ECSO 2020 is the 3rd edition of a stream of conferences organized by the **EURO Working Group on Stochastic Optimization (EWGSO)**. The previous editions were held in Paris (2014) and Rome (2017). 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 2020 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.

ECSO-CMS 2020 is jointly organized by the **Department of Economics of Ca' Foscari University of Venice**, the CMS Journal and the EURO Working Group on Stochastic Optimization.

\*Abstracts\* **March 31st, 2020**

## EWG EUROPT, EURO working group on Continuous Optimization

### EUROPT 2020 - 18th Workshop on Advances in Continuous Optimization



Toulouse, France, 1-3 July, 2020

[Website](#)

The EUROPT 2020 Workshop will bring together researchers from Europe and around the globe for stimulating discussions on the latest developments in continuous optimization.

We are pleased to announce the following deadline extensions :

-Abstract Submission: Extended to **March 22, 2020**

-Abstract Acceptance: Extended to April 5, 2020

-Registration deadline: Extended to May 6, 2020

Plenary Speakers:

- Claudia D'Ambrosio (CNRS, France)

- Martine Labbé (Université Libre de Bruxelles, Belgium)

- Oliver Stein (Karlsruhe Institute of Technology, Germany)

**EUROPT Fellow Lecture by Manlio Gaudioso (Università della Calabria)**

## POMS International Conference

Paris, France, 6-8 July, 2020

[Website](#)

You are cordially invited to attend the meeting, interact with colleagues and present your research. Research that advances knowledge in all areas of Operations Management is welcome.

Abstract submission deadline: **March 31st, 2020**

## International Conference of Production Research - Americas 2020

Bahía Blanca, Argentina, 8-10 July, 2020

[Website](#)

The International Conference of Production Research, ICPR - Americas2020 aims at exchanging experiences and encouraging collaborative work among researchers and practitioners from the Americas and the Caribbean region. The conference also seeks to plan and organize the activities of the Americas Region of the International Foundation of Production Research (IFPR).

### Important Dates

Submission deadline: **17 April, 2020**

Acceptance notification: 5 June, 2020

Camera ready due: 21 June, 2020

Submissions could be written in English, Spanish or Portuguese and should be in PDF format. They must follow the authors' guidelines published on the conference website.

## 4th International Conference on Quality Engineering and Management (ICQEM)

Braga, Portugal, 15-17 July, 2020

[Website](#)

The ICQEM is an international forum to present and discuss the progresses in the Quality Management, Quality Engineering and Organizational Excellence fields. Consequently, since the beginning, the conference covers different topics as: Standards, Continuous Improvement, Supply Chain Quality Management, Management Systems, Lean Six Sigma, Quality Tools, Quality Management in Higher Education, Quality Management in Services, Total Quality Management, Organizational Excellence, The Future of Quality and Quality 4.0.

This conference provides the unique opportunity to share the latest insights of academic and industrial research on Quality Engineering and Management and Organizational Excellence, as well as to experience the unique environment of the North of Portugal.

The ICQEM20 includes keynote speeches, parallel technical sessions, workshops and a number of social and networking events, including the conference dinner.

### Important dates

Abstracts or Full papers submission deadline: **March 15, 2020**

Abstracts or Full papers acceptance: March 31, 2020

Full papers revised version submission deadline: April 30, 2020

Early registration deadline: May 31, 2020



## EWG SUSTSC, EURO Working Group on Sustainable Supply Chains



### 3rd Conference on Sustainable Supply Chains (SustSC 2020)

Lisbon, Portugal, 23-25 July, 2020

[Website](#)

We would like to invite you to submit abstracts for presentations at the 3rd Conference on Sustainable Supply Chains (SustSC 2020). SustSC 2020 is organized by the EURO Working Group on Sustainable Supply Chains (EWGSustSC) in cooperation with the Operations Research and Logistics group at Instituto Superior Técnico, Lisbon University and sponsored by the Association of European Operational Research Societies (EURO).

#### Purpose:

SustSC 2020 Conference offers the European and International Sustainable Supply Chain community opportunities to present state-of-the-art developments and to discuss current challenges in Sustainable Supply Chains. Researchers and practitioners interested in the implementation of Sustainable Supply Chains are welcome.

#### Research:

We invite works on the state of the art research and innovative approaches for Sustainable Supply Chain Management. We are looking for papers tackling Operations Research methodologies as well as applications for Sustainable Supply Chains.

Abstract submission deadline: **30th of April, 2020**

Notification of acceptance: 15th of May, 2020

Contact: [sustsc2020@tecnico.ulisboa.pt](mailto:sustsc2020@tecnico.ulisboa.pt)

## APDIO (the Portuguese Operations Research Society)



### Optimization 2020

Aveiro, Portugal, 27-29 July, 2020

[Website](#)

Optimization 2020 is the tenth edition of a series of Optimization international conferences held every three or four years, in Portugal.

This meeting will be held in the University of Aveiro, July 27-29, 2020 and aims to bring together researchers and practitioners with common interests in optimization. This conference series has international recognition and is being organized under the auspices of APDIO (the Portuguese Operations Research Society).

#### Confirmed plenary speakers:

Regina Burachik | University of South Australia

Jacques Desrosiers | HEC Montréal

Mirjam Dür | University of Augsburg

Ivana Ljubic | ESSEC Business School of Paris

Melvyn Sim | National University of Singapore

Marc Teboulle | Tel Aviv University

Abstract submission deadline: **30 April 2020**

<https://optimization2020.web.ua.pt/submission.html>

In the same venue, a Workshop in Robust Optimization will occur on the 30th and 31st of July, just after the Optimization conference:

<https://www.lirmm.fr/users/utilisateurs-lirmm/michael-poss/wro>

We look forward to meeting you in Optimization 2020,

## PhD Summer School - "Digital Transformation of Mobility Systems – Operations Research Models and Methods"

Heilbronn, Germany, 27-31 July, 2020

Website

We invite interested PhD students to apply for the summer school on "Digital Transformation of Mobility Systems – Operations Research Models and Methods". The summer school will take place from July 27th-31st 2020 at the Heilbronn-campus of the Technical University of Munich.

Speakers:

- Claudia Archetti: MILP Formulations for Mobility Problems
- Maximilian Schiffer: Recent and Future Trends in Mobility and Transportation Systems
- Marlin Ulmer: Sequential Decision Processes for Mobility and Transportation
- Thibaut Vidal: Heuristics for Vehicle Routing Problems: Trends, Challenges and Prospects

The summer school is sponsored by TUM School of Management. Participants have to pay a fee of 150€ to cover expenses related to the social program including the conference dinner.

Deadline for applications is **March 31, 2020**.

## 21st annual "Modeling and Optimization: Theory and Applications" (MOPTA 2020) conference

Bethlehem, PA, USA, 12-14 August, 2020

Website

The MOPTA conference brings together researchers from a broad range of optimization areas, working on theoretical or applied aspects, or both.

Our confirmed plenary speakers are:

- Hamsa Balakrishnan (MIT)
- Simge Küçükyavuz (Northwestern University)
- Jeffrey T. Linderoth (University of Wisconsin-Madison)
- Catherine McGeoch (D-Wave Systems Inc.)
- Yurii Nesterov (University of Louvain)
- Éva Tardos (Cornell University)
- Vladimir Vapnik (Facebook AI Research)

We would also like to announce the 12th AIMMS/MOPTA Optimization Modeling Competition. The competition is jointly organized by the conference organizers of MOPTA and AIMS ( <http://www.aimms.com/>). We anticipate to post the Case Study by January 20, 2020. Please check back at: [coral.ie.lehigh.edu/~mopta/competition](http://coral.ie.lehigh.edu/~mopta/competition).

Important Dates:

- MOPTA Conference: August 12-14, 2020
- Abstract Deadline: **June 28, 2020**
- Registration Deadline: August 5, 2020 (at the conference venue after this date)
- Early Registration Deadline: June 28, 2020 (All speakers must register by this date)
- Competition Deadline: May 17, 2020 (23:59 Pacific)

## 13th International Workshop on Computational Optimization (WCO20)

Sofia, Bulgaria, 6-9 September, 2020

Website

IEEE CS is a technical co-sponsor of FedCSIS 2020

We invite original contributions related to both theoretical and practical aspects of optimization methods.

\* Authors should submit draft papers in PDF format.

\* The total length of a paper should not exceed 10 pages for regular paper and 4 pages for short papers (IEEE style). IEEE style templates are available at <http://www.fedcsis.org/>.

\* Papers will be refereed and accepted on the basis of their scientific merit and relevance to the workshop.

**Important dates:**

Paper submission (sharp / no extensions) : **May 15th, 2020**

Position paper submission : June 9th, 2020

Author notification : June 30th, 2020

Final paper submission and registration : July 15, 2020

If you have any question do not hesitate to send an email to :

[wco2020@fedcsis.org](mailto:wco2020@fedcsis.org)

## Twenty-Sixth Conference on Principles and Practice of Constraint Programming (CP 2020)

Louvain-la-Neuve, Belgium, 7-11 September, 2020

[Website](#)

The CP conference series concerns all aspects of computing with constraints, including: theory, algorithms, environments, languages, models, systems, and applications.

The CP 2020 programme will include presentations of high-quality scientific papers and tutorials on both theory and applications. Invited talks will describe important topics relevant to the field. The CP programme also welcomes workshops for discussing in-progress work and provides support to students through its doctoral program, which includes a dedicated one day doctoral conference, mentorship by experienced researchers and more. Special "Industrial Day" events will be part of the conference, to allow for more interaction with industry.

**Important dates**

- 17 April 2020 - Intention to contribute submission deadline
- **22 April 2020** - Abstract and full paper submission deadline
- 21-23 May 2020 - Author response period
- 2 June 2020 - Notification
- 30 June 2020 - Camera-ready

## Italian Operations Research Society

### ODS 2020 International Conference on Optimization and Decision Science

Rome, Italy, 8-11 September, 2020



[Website](#)

ODS 2020 aims at being a unique opportunity for researchers, and practitioners focused on today's problems of knowledge, growth, sustainability and operational excellence from various sectors (quantitative management, engineering, applied mathematics, statistics, computer science, economics, and finance, medicine), private and public companies, industries and policymakers, to present and share ideas, experiences and knowledge, as well as to enforce or creating a new cooperation network.

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. The topics that may be addressed by the works submitted to the conference are reported below, the list is not exhaustive, and authors should not feel limited.

All researchers, academics, practitioners, and students working on the conference themes are invited to participate

to ODS 2020 submitting a short paper or an abstract and organizing sessions. There is the opportunity to be a sponsor or exhibitor of the conference. Interested researchers can visit our web site or contact the conference secretariat ([ods2020-airo.dss@uniroma1.it](mailto:ods2020-airo.dss@uniroma1.it)).

ODS 2020 aims at being an opportunity for researchers and practitioners from various sectors (applied mathematics, computer science, engineering, economics), private and public companies, industries and policymakers, to present and share ideas, experiences and knowledge, as well as to creating a point of contact among them.

#### Important Dates

- February 14, 2020 Early registration opens
- March 20, 2020 Deadline for submission of sessions proposal
- March 27, 2020 Deadline for short paper submission
- **April 24, 2020** Deadline for abstract submission
- May 29, 2020 Contribution (short paper or abstract) acceptance notification
- June 12, 2020 Deadline for early registration
- June 19, 2020 Deadline for camera-ready paper

## German Operations Research Society



### OR 2020

**Braunschweig, Germany, 8-11 September, 2020**

[Website](#)

Welcome to the OR 2020 conference, the annual international conference of the German Operations Research Society (GOR), with the support of the Technische Universität Braunschweig. OR 2020 will take place from September 08 to September 11, 2020 at the Technische Universität Braunschweig in Braunschweig, Germany.

Contact us via [info@or2020.de](mailto:info@or2020.de)

Follow us on Twitter [@OR2020](#)

#### Important Dates

Deadline for abstract submissions **15.04.2020**  
Early-bird deadline ends 31.05.2020  
Deadline for submissions of full papers 31.07.2020  
Pre-conference workshops 08.09.2020  
Conference 09. - 11.09.2020

## Logistics Research Network Annual Conference 2020

**Cardiff, UK, 9-11 September, 2020**

[Website](#)

#### The public value supply chain: delivering economic, environmental and social benefits to all

LRN 2020 will debate and critique the whole range of contemporary issues associated with 'public value'. Papers may explicitly address 'public value' supply chains, or indeed concentrate only on one aspect of the myriad of topics that contribute to our understanding of improving logistics and supply chain management as a whole. As part of this general call for papers, there will be specific streams driven by enthusiasts with a passion for knowledge generation, enhancement and delivery.

Submission dates:

**Monday 27th April 2020** Closing date for structured abstracts submission

Tuesday 26th May 2020 Notification of abstract acceptance

Monday 29th June 2020 Deadline for submission of final papers or structured abstracts

Please note that this year authors will have the choice to prepare a full paper for final submission or to simply submit a final version of their abstract only.

## UK Operational Research Society

Warwick, UK, 15-17 September, 2020

Website

This three-day event mixes academics and practitioners to create an extraordinary environment for crosspollination of thought, approach and technique.

The conference creates opportunities for:

- \* staying current with the latest developments in OR and analytics
- \* networking with big names, peers and early careers people
- \* knowledge-sharing and profile-building through presentation of work
- \* building skills at workshops in the Making an Impact sessions

#### Key Dates

**31 May 2020** Deadline for submission of full Keynote Papers and Extended Abstracts.

14 Jun 2020 Notification of Acceptance to be sent re Keynote Papers and Extended Abstracts.

30 Jun 2020 Deadline for submission of Keynote and Extended Abstract camera ready copy.

30 Jun 2020 Deadline for early reduced registration fee.

01 Jul 2020 Standard registration fees apply.

## Croatian Operational Research Society



### KOI 2020

Šibenik, Croatia, 23-25 September, 2020

Website

International Conference on Operational Research (KOI) brings together researchers and practitioners from various aspects of OR with the aim of establishing contacts, presenting scientific ideas and experiences.

#### Conference Contact

Croatian Operational Research Society Trg J. F. Kennedyja 6, HR-10000 Zagreb, Croatia E-mail: [koi@hdoi.hr](mailto:koi@hdoi.hr)  
Zrinka Lukač, University of Zagreb Faculty of Economics and Business Trg J. F. Kennedyja 6, HR-10000 Zagreb, Croatia Tel: +385 1 238 3333 Fax: +385 1 233 5633

#### Keynote speakers

- \* Ozren Despić, Aston Business School, UK
- \* Sandi Klavžar, Faculty of Mathematics and Physics, University of Ljubljana, Slovenia
- \* Yurii Nesterov, Catholic University of Louvain, Belgium
- \* Marc Sevaux, ab-STICC, a CNRS laboratory, Université de Bretagne Sud

#### Special Session

Special session will be devoted to the 80th birthday of our esteemed member, Prof. Sanjo Zlobec from McGill University, Montreal, Canada. The session will be organized by Luka Neralić.

#### Workshop

Workshop will be organized and held by Prof. Ozren Despić from Aston Business School, UK.

#### Authors

Instructions for Authors who wish to present a paper at the conference KOI 2020 should submit the extended abstract up to 250 words using online submission system at <http://hdoi.hr/koi-conference/koi-2020/>

#### Deadlines

**June 15, 2020** - Submission of abstracts

July 01, 2020 - Notification of acceptance

September 07, 2020 – Registration fee payment

## International Conference on Computational Logistics (ICCL'20)

## Enschede, Netherlands, 27-30 September, 2020

[Website](#)

The 11th Conference on Computational Logistics will be held September 27-30, 2020 at the University of Twente in Enschede, The Netherlands. In the tradition of the previous conferences, the conference will focus on the theory and applications of operations research, artificial intelligence, and management science to problems in logistics. The theme of this edition is **Optimization and Artificial Intelligence in Logistics Management**.

### Important Dates

- **May 1, 2020:** Submission deadline full papers (conference proceedings)
- June 12, 2020: Submission deadline abstracts for presentation only
- June 26, 2020: Notifications of acceptance (for both full papers and abstracts)
- July 15, 2020: Deadline for submission camera-ready paper
- August 14, 2020: End of early registration (reduced conference fee)

### Guidelines for paper submission

Two kinds of submissions are invited, i.e., a proposal can be submitted for:

- Conference papers for publication in Springer's Lecture Notes in Computer Science (LNCS).
- Abstracts for presentation only.

(see the conference website for further details)

## ANTS 2020: 12th International Conference on Swarm Intelligence

Barcelona, Spain, 26-28 October, 2020

[Website](#)

Swarm intelligence is the discipline that deals with the study of self-organizing processes both in nature and in artificial systems. Researchers in ethology and animal behavior have proposed a number of models to explain interesting aspects of collective behaviors such as movement coordination, shape-formation or decision making. Recently, algorithms and methods inspired by these models have been proposed to solve difficult problems in many domains. Among these, it is worth mentioning ant colony optimization (ACO) and particle swarm optimization (PSO), focusing respectively on discrete and continuous optimisation problems. Also, Swarm robotics represents another field of techniques derived from swarm intelligence for the design of collaborative multi-robot systems featuring enhanced efficiency, robustness and scalability. ANTS 2020 aims to give researchers in swarm intelligence the opportunity to meet, to present their latest research, and to discuss current developments and applications. The three-day conference will be held for the first time in Barcelona, on October 26–28, 2020.

### Important Dates

Submission deadline: **April 17, 2020**  
Notification of acceptance: June 19, 2020  
Camera ready copy: July 3, 2020  
Conference: October 26–28, 2020

## META'2020 International Conference on Metaheuristics and Nature Inspired Computing

Marrakech, Morocco, 27-31 October, 2020

[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'2020 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'2020 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'2020 strives for a high-quality program that will be completed by a number of invited talks, tutorials, workshops and special sessions.

#### Submission of papers:

- Submission of papers via the website

S1) Short papers: Extended abstracts of work-in-progress and position papers of a maximum of 3 pages.

S2) Long papers: Original research contributions of a maximum of 10 pages.

S3) Journal papers: High-quality manuscripts that have recently, within the last year, been submitted or accepted for journal publication. For this special case, the submission should have the same title that the accepted work, the abstract AND the complete reference of the work.

#### Important dates

- Submission deadline: **April 24, 2020**

- Notification of acceptance: May 30, 2020

## Winter Simulation Conference 2020

Orlando, Florida, 13-16 December, 2020

[Website](#)

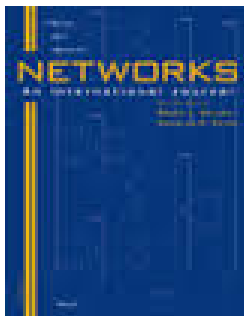
#### Simulation Drives Innovation

We live in exciting times in which the power of data and computing are at our fingertips. With this increased power comes increased complexity – which invites simulation as a natural tool to help drive innovation. This, in turn, allows us to innovate in the theory and practice of simulation itself. We invite papers that highlight innovations in both simulation theory and applications, with a specific interest in innovative uses of simulation in unconventional areas such as the humanities, social sciences, and the arts.

#### Contributed Paper Deadlines

- **April 3, 2020:** Electronically submit contributed papers not previously published or presented. Each submission must be use the Word or LaTeX templates on the Authors Kit. The page size in the proceedings is 8.5 by 11 inches (21.6 cm by 27.9 cm). Papers should be at most 12 pages (including an abstract of not more than 150 words), except for introductory tutorials, advanced tutorials, and panel sessions, for which the limit is 15 pages. Submission implies that an author will attend WSC 2020 and present the paper, and all clearance required for publication of the paper will be obtained by July 15, 2020. Use of the authors' templates in one of the following formats is required: Microsoft Word or LaTeX. Submissions must be made through the WSC website.
- May 29, 2020: Notification of acceptance
- June 30, 2020: Authors electronically submit corrected papers to the Proceedings Editor.
- July-August 2020: The Proceedings Editors contact authors with formatting-related queries and corrections, with individual deadlines for submitting the camera-ready copy.

## Publications



### Networks

#### Special Issue: Call for Papers on New Network Models and Approaches for Logistics and Transportation

Guest Editors: **Daniela Ambrosino, Massimo Paolucci**

Deadline for submission: **May 15, 2020**

The management of transport and logistics great impact on the economic, social and environmental fields. Modern logistics and, in particular, intermodal networks arise a number of optimization problems, whose solution can have important effects in operations management practice.

Many classic, as well as, novel applications require innovative and even more effective approaches for monitoring and reducing costs, favoring social and environmental sustainability.

In this context, network optimization models have a primary role in both passenger and freight transport.

This special issue welcomes papers proposing innovative models and approaches based on networks. The focus is mainly on logistics and intermodal transport, but other relevant theoretical and applicative works based on networks will be considered.

All contributions will be peer reviewed according to the usual standards of the journal. Please submit your manuscript to one of the Guest Editors:

Daniela Ambrosino: [ambrosin@economia.unige.it](mailto:ambrosin@economia.unige.it)

Massimo Paolucci: [massimo.paolucci@unige.it](mailto:massimo.paolucci@unige.it)



## Soft Computing

### Special Issue: Call for Papers on Optimization in Machine Learning

Guest Editors: **Marcello Sanguineti, Elena Tànfani**

Deadline for submission: **May 15, 2020**

Since the very beginning, there has been a fruitful exchange between Machine Learning (ML) and Optimization. While ML exploits optimization models and algorithms, it simultaneously poses problems which often constitute optimization challenges.

This cross-fertilization is particularly evident nowadays. Many applications produce data that have to be processed and many other applications are based on data that have already been processed. In society, data-producers and data-consumers continuously exchange their roles. At the same time, scientists generate and collect huge amounts of data and need to develop methodologies for data analysis.

The interplay between ML and Optimization continues to develop, and its benefits are there for all to see. This requires the use of ever more powerful approaches and techniques. Among such improvements, those coming from the field of Operations Research (OR) play a basic role. Thus, machine learning has become a very active research area in OR.

This special issue aims at presenting innovative results in classical optimization frameworks, advances in more sophisticated models and techniques, and new optimization-based learning paradigms. Both theoretical investigations and algorithmic developments are welcome, as well as contributions on practical implementations and numerical studies.

Topics of interest include, but are not limited to:

- Learning from data with regularization
- Robust optimization in ML
- Primal and dual methods for Support Vector Machines
- Large-scale learning
- Risk minimization
- Interior-point methods for ML
- Neural combinatorial optimization
- Cutting-plane methods for ML
- First-order and second-order learning algorithms
- Nonsmooth optimization in ML
- Functional optimization in learning from data
- Reinforcement learning

#### Guest Editors

Marcello Sanguineti - University of Genova - [marcello.sanguineti@unige.it](mailto:marcello.sanguineti@unige.it)

Elena Tànfani - University of Genova - [etanfani@economia.unige.it](mailto:etanfani@economia.unige.it)

#### Submission guidelines and review process

Papers must be submitted according to the standard procedure of Soft Computing, selecting the **S.I. OPTML**. All submitted papers should report original work and make a meaningful contribution to the journal Soft Computing by means of state-of-the-art OR methodologies. Each submitted paper will undergo a first screening by one Special Issue Editor. After passing this, it will follow the review process of Soft Computing.



### Special Issue: Call for Papers on "Multilevel Methods" in Algorithms

Guest Editor: **Ilya Safro**

Deadline for submission: **May 15, 2020**

[Website](#)

We are soliciting high-quality original research papers (and significant work-in-progress papers) describing any aspects of multilevel algorithmic approaches, as well as the design and implementation of solutions and systems in which the multilevel approach plays one of the central roles.

Many interpretations of multilevel algorithms exist in different domains. In this Special Issue, we refer to those



multilevel (also known as multiscale, multigrid inspired, and multiresolution) algorithms whose characteristic features are related to creating and leveraging a hierarchy of coarse problems, each representing the original problem at different coarse levels with fewer degrees of freedom. The degrees of freedom could be expressed as, but are not limited to variables, dimensionality, or time steps.

All research areas in which multilevel algorithms are relevant will be considered, however, submissions in graph algorithms, machine learning, network science, optimization, social and complex networks, numerical methods, and the high-performance implementation of multilevel approaches are especially encouraged.



## Optimization Letters

### Special Issue: Call for Papers on Optimization in Natural Resources, Environment and Sustainability

Guest Editors: **Sandra D. Eksioglu, Sauleh Siddique, Yu Wei**

Deadline for submission: **August 1, 2020**

[Website](#)

The focus of this special issue is to highlight and disseminate advances in operations research, systems analysis and management science to the study of natural resource, environment and sustainability. As such, this special issue will serve as a platform for an open dialog among researchers from different fields who use optimization tools for natural resources research. The goal is to share best practices that lead to sustainable management of depleting natural resources, such as, forest and agricultural resources, clean water and energy which are vital for the wellbeing of humanity. We expect this issue will lead to an improved understanding, and the development of solutions, to complex problems faced by practitioners who are involved in developing and implementing sustainable solutions to environmental problems.

This special issue is soliciting original and high-quality papers which address emerging trends and advances in the following list of topics:

- Bioenergy supply chain optimization
- Climate change mitigation strategies through natural resource optimization
- Forest supply chain optimization
- Interplay between natural resources and fossil fuels for sustainability using optimization models
- Optimization approaches to food-energy-water nexus
- Optimization models for forest and wildfire fuel treatment and suppression decisions
- Optimization models for forest health and restoration
- Optimization models for forest management and planning
- Optimization models for invasive species and wildlife habitat management
- Optimization models for land-use
- Optimization models for natural resource use in a future low-carbon economy
- Optimization models for sustainable water resources management
- Optimization models for technology development and adoption under environmental regulations and competition
- Optimization models for wildfire risk management
- Spatial analysis and modeling of biomass resources through optimization
- 

Please, select **"S.I: NRES2020"** for the article type when submitting your contribution. All papers will go through a peer review process.

## Prizes and Awards

### VCLA International Student Awards 2020 For Outstanding Master and Bachelor Theses

[Website](#)

The Vienna Center for Logic and Algorithms of TU Wien (Vienna University of Technology), calls for the nomination of authors of outstanding theses and scientific works in the field of Logic and Computer Science, in the following two categories:

= Outstanding Master Thesis Award

= Outstanding Undergraduate Thesis Award (Bachelor thesis or equivalent, 1st cycle of the Bologna process)

-----The main areas of interest are: -----

\*Computational Logic, covering theoretical and mathematical foundations such as proof theory, model theory, computability theory, Boolean satisfiability (SAT), QBF, constraint satisfaction, satisfiability modulo theories, automated deduction (resolution, refutation, theorem proving), non-classical logics (substructural logics, multi-valued logics, deontic logics, modal and temporal logics).

\*Algorithms and Computational Complexity, including design and analysis of discrete algorithms, complexity analysis, algorithmic lower bounds, parameterized and exact algorithms, decomposition methods, approximation algorithms, randomized algorithms, algorithm engineering, as well as algorithmic game theory, computational social choice, parallel algorithms, graph drawing algorithms, and distributed algorithms.

\*Databases and Artificial Intelligence, concerned with logical methods for modeling, storing, and drawing inferences from data and knowledge. This includes subjects like query languages based on logical concepts (Datalog, variants of SQL, XML, and SPARQL), novel database-theoretical methods (schema mappings, information extraction and integration), logic programming, knowledge representation and reasoning (ontologies, answer-set programming, belief change, inconsistency handling, argumentation, planning).

\*Verification, concerned with logical methods and automated tools for reasoning about the behavior and correctness of complex state-based systems such as software and hardware designs as well as hybrid systems. This ranges from model checking, program analysis and abstraction to new interdisciplinary areas such as fault localization, program repair, program synthesis, and the analysis of biological systems.

\*Formal Methods for Security and Privacy, covering design and analysis techniques for security and privacy critical systems, such as cryptographic protocols, software, hardware and so on. The category of formal methods is to be meant in a broad sense, including related questions in logic, model checking, static analysis, dynamic monitoring, theorem proving, and artificial intelligence.

-----In Memory of Helmut Veith-----

The award is dedicated to the memory of Helmut Veith, the brilliant computer scientist who tragically passed away in March 2016, and aims to carry on his commitment to promoting young talent and promising researchers in these areas.

-----Awards-----

\*The Outstanding Master Thesis Award: 1200 EUR

\*The Outstanding Undergraduate Thesis Award: 800 EUR

\*The winners will be invited to present their work at an award ceremony in Vienna.

-----Eligibility-----

\*The degree must have been awarded between November 15th, 2018 and December 31st, 2019 (inclusive).

\*Students who obtained their degree at TU Wien are not eligible.

-----Nomination Requirements-----

Nominations must include:

\*A cover page that contains the name and contact details of the nominated person, the title of the work for which the person is being nominated, award category, the date on which the degree was awarded, and the name of the university \*An English summary of the thesis of maximum 3 pages, excluding references (A4 or letter page size, 11pt font min). The summary must clearly state the main contribution of the work, its novelty, and its relevance to some of the aforementioned areas of interest \*The CV of the nominated person, including publication list (if applicable) \*An endorsement letter from a supervisor or another proposing person. The letter must clearly state the independent and novel contribution of the student, and why the proposer believes the student deserves the award. The endorsement letter may be provided after the submission deadline, and emailed directly to award (AT) **logic-cs.at**.

\*The full thesis

All documents should be in English, with the exception of the thesis. In case the thesis is in a different language, it must be accompanied by a research report in English of at least 10 pages that should be sufficient for the committee to evaluate the merit and quality of the submitted work.

-----Instructions for submitting nominations--

\*Nominations should be submitted electronically using the following link to EasyChair here: <https://easychair.org/account/signin?l=YM7S3LYB9EcHisWn1s3722#>

\*Submissions consist of two pdf files. The first is a single pdf file containing all documents for the nomination except the full thesis; the documents should appear in the order they are listed above. The second pdf file is the full thesis

\*The endorsement letter may optionally be sent by email by the endorser and omitted from the EasyChair submission. In this case, please email the letter as a pdf file, including the name of the nominated person in the subject, to award (AT) logic-cs DOT at \*The submission must be accompanied by a plain text electronic abstract of the thesis of at most 400 words, and three keywords.

\*The nominated student must be listed as the first and corresponding author in the submission form.

-----Important dates-----

\*Submission deadline: **April 9, 2020** (anywhere on Earth)

\*Notification of decision: end of June 2020

-----Contact-----

Please send all inquiries to award (AT) [logic-cs.at](mailto:logic-cs.at)

## Lifetime Achievement in Location Analysis Award

Dear Colleagues:

This is a Call for Nominations for the Lifetime Achievement in Location Analysis Award. The Lifetime Achievement in Location Analysis (LALA) award is a triennial honor awarded to a person who has made significant lifetime contributions to location analysis research. The award is given every third year at the closing dinner of ISOLDE, the International Symposium on Locational Decisions, which will take place this year in Germany on June 14-19 ([www.isolde2020.de](http://www.isolde2020.de)).

Nominations will be received until **April 30, 2020**. The nomination process consists of sending by email the following three items:

- (1) A letter of nomination, including significant reasons why this individual should be considered for this award.
- (2) An up-to-date curriculum vitae of the nominee.
- (3) Information about citations and service to the profession for the nominee.

All nominations should be sent to Sibel Alumur Alev ([sibel.alumur@uwaterloo.ca](mailto:sibel.alumur@uwaterloo.ca)) by **April 30, 2020**.

The selection committee consists of:

Sibel Alumur Alev  
[sibel.alumur@uwaterloo.ca](mailto:sibel.alumur@uwaterloo.ca)  
University of Waterloo, Canada

Gilbert Laporte  
[gilbert.laporte@cirrelt.net](mailto:gilbert.laporte@cirrelt.net)  
HEC Montreal, Canada

Stefan Nickel  
[stefan.nickel@kit.edu](mailto:stefan.nickel@kit.edu)  
Karlsruhe Institute of Technology, Germany

## Upcoming Conferences

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

11th-12th March 2020	Workshop on Integer and Combinatorial Optimization	Aachen, Germany	23th February 2020
15th-17th March 2020	8th Int'l Conference on Intelligent Systems, Mathematics & Swarm Intelligence	Greenfield, SC, USA	1st January 2020
21st-22nd March 2020	ISMS 2020 International Conference on Intelligent Systems, Mathematics & Swarm Intelligence	Thessaloniki, Greece	20th November 2019
26th-27th March 2020	Second International Workshop on High Performance Business Computing	Karlsruhe, Germany	8th February 2020
26th-28th March 2020	64th EUROCOM meeting and 20th Finance and Banking Conference	Bucharest, Romania	12th January 2020
27th March-1st April	ISORMS, Information Systems & Network Analytics Conference 2020	Berlin, Germany	1st February 2020
30th March-1st April 2020	Simulation Workshop 2020 (SWP 2020)	Loughborough, UK	22nd September 2019
2nd-3rd April 2020	2020 STOR Workshop on Prediction & Optimization (WOP 2020)	Lancaster, UK	23th February 2020
15th-17th April 2020	PHO 2020 17th International Workshop on Project Management and Scheduling	Toulon, France	14th November 2019
15th-17th April 2020	EUROCOM 2020 - The 20th European Conference on Computational Combinatorics in Combinatorial Optimization	Seville, Spain	20th November 2019
20th-22nd April 2020	Workshop: Approx. Algorithms in Combinatorial Game Theory	Montreal, Canada	18th February 2020
22nd-24th April 2020	17th Meeting of the IMA on cutting and packing (ICUP)	Torino, Spain	14th February 2020
25th-28th April 2020	2020 MITCIB Business Analytics Conference	Denver, USA	1st January 2020
27th April 2020	Applications of Combinatorics 2020 (AAC 2020)	Copenhagen, Denmark	27th March 2020
30th April-1st May 2020	South Combinatorics Meeting 2020	Glasgow, UK	1th April 2020
4th-6th May 2020	6th International Symposium on Combinatorial and Discrete Structures (ISCD 2020)	Montreal, Canada	1st January 2020
6th-8th May 2020	5th IMA Workshop on Meeting on Social Operations	Istanbul, Turkey	1st March 2020
11th-15th May 2020	Moscow Conference on Combinatorics, Graph Theory and Applications (MCCGA 20)	Moscow, Russia	15th March 2020
18th-21st May 2020	Madrid Integer Programming Workshop 2020 (IIPW 2020)	New Jersey USA	15th March 2020
25th-28th May 2020	ICOR 2020	Vienna, Austria	1st February 2020
27th-29th May 2020	ICSOI 2020 - EWG-265 9th International Conference on Decision Support System Technology	Zaragoza, Spain	18th December 2019
28th-29th May 2020	Songard Workshop on Discrete Structures (SOWDS 2020)	Szeged, Hungary	11st March 2020
1st-5th June 2020	Summer School on Approx. Discretization for Transportation	Proton, France	1st January 2020
3rd-6th June 2020	20th International Science School on Risk Management and Control	Rome, Italy	27th April 2020
4th-6th June 2020	The EGCO 2020 20th Conference	St. Petersburg, Russia	1st February 2020
6th-7th June 2020	ICSO Summer School	London, UK	27th March 2020
7th-9th June 2020	20th Multi-Bioinformatics Workshop on Advances in Proteome Handling (M-PHF 2020)	Haiti, Haiti	18th March 2020
8th June 2020	International Workshop on Advancing Frontiers in Enterprise Architecture and Decision Support Systems (IAFADS)	Santiago de Compostela, Spain	8th March 2020
8th-10th June 2020	Conference on Approx. Programming and Combinatorial Optimization (APCO 20)	Greenoble, France	1st March 2020
8th-10th June 2020	APCOA 2020 - 11th International Workshop on Combinatorial Algorithms	London, UK	18th November 2019
8th-10th June 2020	ICORS Canadian Operational Research Society 2020 Annual Conference	Bordeaux, France	1st February 2020
8th-10th June 2020	European Logistics Center Fall Summer Academy	Toronto, Canada	18th February 2020
9th-12th June 2020	14th International ECMS Conference on Modeling and Simulation - ECMS 2020	Zaragoza, Spain	1st June 2020
10th-12th June 2020	8th Stochastic Modeling meeting (StoMod 2020)	Berlin, Germany	8th March 2020
10th-13th June 2020	Discrete Mathematics Days 2020	Milan, Italy	16th February 2020
11th-12th June 2020	IMB&S workshop	Santander, Spain	25th March 2020
12th June 2020	14th Annual Workshop on Supply Chain and Logistics - SCL 2020 Workshop	London, UK	18th December 2019
14th-15th June 2020	ISOLDE 14 & EWG14 2020	Ankara, Turkey	1st February 2020
15th-17th June 2020	ISORMS 2020 conference	Hamburg, Germany	7th February 2020
15th-17th June 2020	CIRO 2020 - 11th European Twente Workshop on Graphs and Combinatorial Optimization	Hamburg, Germany	10th February 2020
15th-19th June 2020	Summer School on Algorithms, Data Analysis	Rome, Italy	15th March 2020
18th June 2020	9th Annual Soc. University HealthCare Operations Workshop	Bonn, Germany	29th March 2020
18th-19th June 2020	Combinatorics and Enum. Markets Operations Annual Meeting 2020 (CEMA 2020)	Istanbul, Turkey	14th February 2020
21st-26th June 2020	ICORS 2020	Madrid, Spain	17th February 2020
23rd-25th June 2020	ICOP 2020 - Second International Conference on Learning and Optimization Algorithms: Theory and Applications	Seoul, South Korea	1st January 2020
24th-26th June 2020	The Third International Workshop on Project Scheduling Problems	Córdoba, Spain	15th March 2020
24th-26th June 2020	7th IMA Conference on Numerical Linear Algebra and Optimization	Fondos, Poland	15th March 2020
24th-26th June 2020	2nd International Conference on Applied Mathematics in Engineering (ICAME-16)	Birmingham, UK	18th February 2020
25th-26th June 2020	2nd International Conference on Applied Mathematics in Engineering (ICAME-16)	Balkan, Turkey	15th March 2020
25th-26th June 2020	ISORMS 2020	Porto, Portugal	1st April 2020
28th-30th June 2020	ISORMS 2020	Alberta, Canada	1st March 2020
28th June-4th July 2020	Summer School in Computer Science (SSCS 2020)	Stockholm, Sweden	13th March 2020
28th June-10th July 2020	The Machine Learning Summer School	Tubingen, Germany	10th February 2020
28th June-3rd July 2020	Data Science Summer School (DSSS)	Palaiseau, France	14th April 2020
29th June-3rd July 2020	Optimization Methods for Machine Learning (OMML)	Genova, Italy	29th March 2020

Do you have an item to be included in the next newsletter? Just contact us at [office@euro-online.org](mailto:office@euro-online.org). We reserve the right to edit submissions to suit the presentation and available space.



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