



THE ASSOCIATION OF  
EUROPEAN OPERATIONAL  
RESEARCH SOCIETIES

EURO Newsletter # 79  
February 11, 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 Springer. 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



**ELAVIO 2020 Arequipa,  
Perú  
July 19 – 24, 2020.  
EURO sponsorships  
available**



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EURO is pleased to announce the travel-sponsorship of up to two participants to join the **XXIV ELAVIO** - Latin-American Summer School in Operations Research. Participants must be studying in a EURO member country - please see <http://www.euro-online.org/web/pages/1457/membersocieties>.

The ELAVIOs are schools supported by ALIO (the Latin-Iberoamerican Association of Operations Research) and are mainly addressed to young researchers and postgraduate students (both at the PhD and master level) from Latin-Iberoamerican countries. However, Ph.D. students from all over the world with excellent skills and special interest in the areas of Operations Research, Informatics, and Applied Mathematics are also welcome to apply.

ELAVIO XXIV will be held in 2020 in Perú from July 19th to July 24th, in Arequipa located between Lima, the capital of Perú (1000 km) and La Paz, the capital of Bolivia (560 km). Arequipa is the capital of the Arequipa region in the south of the South American Andean state of Perú and is the political, economic and cultural center of southern Perú. Arequipa itself has a population of 55.000 people. The greater region of Arequipa is the second most populated region of Peru with an urban population of more than 1 million inhabitants.

UNESCO declared the Arequipa city center a World Heritage Site in 2000. Arequipa lies at an altitude of over 2300 m. The city is dominated by the volcanoes in the vicinity, the 5822 m high conical Misti, the 6057 m high Chachani and the smaller and more distant Picchu Picchu. Arequipa is also an important industrial and commercial center of Perú, and is considered as the second industrial city of the country.

Over the 5 day course, a range of mini-courses and tutorials on advanced topics of specific interest will all be held at the Universidad Nacional de San Agustín de Arequipa. Closing Ceremony will take place on Friday afternoon.

Research topics for the School include, but are not limited to:

- Combinatorial optimization; linear, nonlinear and integer programming.
- Stochastic optimization, stochastic processes and probabilistic models.
- Metaheuristics and its applications
- Discrete, continuous and agent based simulation
- Big data analytics and related OR methods.
- Applications of operational research to problem solving in areas such as sustainability, health care, logistics, sports, agroindustry, engineering, telecommunications, finance and production, big data, cutting and packing problems.

The official languages of the school are: English, Spanish and Portuguese. Talks and lectures will be either of the languages (in all cases with English slides). Candidates selected **MUST** be proficient in English. Knowledge of Spanish or Portuguese is advised. More details with regard to this topic will be published on the website.

Chairs of the ELAVIO XXIV Organizing Committee:

1. ELAVIO General Chair: Alexander J. Benavides
2. José Manuel Cárdenas Medina
3. Julio Ramos-Quispe

#### **REGISTRATION AND GRANTS:**

Students interested in applying for travel grant must send the following documents (pdf file format) to their National OR Society:

- short curriculum vitae to include evidence of language proficiency. Candidates selected **MUST** be proficient in English. Knowledge of Spanish or Portuguese is advised;
- a recommendation letter from an academic of the applicant's university or institute;
- summary (max. 2 pages) of a work to present at the school in case of acceptance.

After selecting the best candidate, the National OR Society will send his/her document with a short recommendation letter online to:

<https://www.euro-online.org/awards/elavio2020/registration.php>

Please send any questions to:

**Stefan Nickel**

IFORS Vice President for EURO

Email: [vpifors@euro-online.org](mailto:vpifors@euro-online.org)

#### **Important dates:**

- 20/02/2020** deadline for applications to be sent to National OR Society;
- 28/02/2020 deadline for the National Society to submit the candidates to the IFORS VP;
- 15/03/2020 - submission of the candidates to ELAVIO organizers;
- 25/03/2020 - deadline for confirming participation;
- 19-24/07/2020 - ELAVIO XXIV.

The accepted candidates will receive the travel grant from EURO and the accommodation grant from ELAVIO.

## Website

### Deadline for Nominations: **March 20, 2020**

The final term of Professor Martin Savelsbergh as editor-in-chief of the journal *Transportation Science* (TS) will expire on December 31, 2020. Based on recommendations from the INFORMS Publications Committee, the president of INFORMS has appointed a committee to conduct a full search for a new editor-in-chief. The committee intends to propose a candidate for approval by INFORMS no later than June 1, 2020.

All members of INFORMS are invited to participate in this process. The committee seeks your opinions and comments on (1) the current state of the journal; (2) recommendations for change, if any; and (3) candidates for editor-in-chief.

Qualifications for the editor-in-chief of TS will include:

- A demonstrated interest in a broad range of topics in the field
- A demonstrated record of excellence in research in the field
- Dedication and enthusiasm for TS
- Significant editorial experience
- Vision of the role of scholarly publications in the electronic and open-access age
- Commitment to the workload involved
- Ability to effectively and efficiently manage the editorial process
- Strong communication skills and demonstrated ability to work with people

Further information about the journal is available at the TS website: <https://pubsonline.informs.org/journal/trsc>  
Members of the search committee are Claudia Archetti (ESSEC Business School, France, and Committee Chair), Jean-François Cordeau (HEC Montréal, Canada), Andres Medaglia (Universidad de los Andes, Colombia), Yanfeng Ouyang (University of Illinois, US), Michal Tzur (Tel Aviv University, Israel), and Mattheu Walls (INFORMS Director of Publications).

Please submit comments, recommendations, and nominations (including self-nominations) by March 20, 2020. The information may be sent (preferably by email) to the chair of the TS Editorial Search Committee:

- Prof. Claudia Archetti
- Department of Information Systems, Decision Sciences and Statistics
- ESSEC Business School
- 3 Avenue Bernard Hirsch
- 95021 Cergy-Pontoise, France
- [archetti@essec.edu](mailto:archetti@essec.edu)

## Conferences, Schools and Meetings

### Workshop on Integer and Combinatorial Optimization

**Aachen, Germany, 11-12 March, 2020**

#### Website

We are happy to announce a two-day workshop on Integer and Combinatorial Optimization on March 11+12 at RWTH Aachen University.

The aim of this year's edition is the presentation and discussion of recent trends in combinatorial optimization and, partly, at the intersection of combinatorial optimization and machine learning.

Confirmed plenary speakers are:

- \* Jannik Matuschke (KU Leuven)
- \* Sebastian Pokutta (TU+ZIB Berlin)
- \* Thomas Rothvoss (Washington University)
- \* Laura Sanità (Eindhoven University)
- \* Melanie Schmidt (Cologne University)
- \* Vera Traub (Bonn University)

In addition, there will be a 6-8 contributed shorter talks.

The workshop is free of charge. For organizational purposes, please register until the **25th of February**.

### Workshop: Agents Behaviour in Combinatorial Game Theory Montreal, Canada, 20-22 April, 2020

Website

Within the 2020 thematic program of CRM, Centre de Recherches Mathématiques, "The mathematics of decision making", we are pleased to announce the workshop titled: Agents Behaviour in Combinatorial Game Theory.

Game theory brings together different research communities from mathematical programming to economics and data science. This workshop aims to contribute to the creation of a common ground and language among these fields, and to discuss the most recent advancements in all these fronts in game theory.

The three-day workshop will consist of one day of tutorials in non-cooperative game theory, bilevel programming, and cooperative game theory, and two days of invited talks from distinguished speakers.

We invite submissions of abstracts for poster presentations. We specially encourage submissions from early stage researchers, PhD students and postdocs.

In order to contribute to the accessibility of the workshop, students can apply for free registration.

**IMPORTANT DATES:**

Abstract submission for poster presentation deadline: **\*February 28, 2020\***

Confirmation of poster acceptance: \*March 15, 2020\*

Workshop: \*April 20-22, 2020\*

## EWG ESICUP, EURO working group on Cutting and Packing

### 17th ESICUP Meeting

Toledo, Spain, 22-24 April, 2020



Website

17th ESICUP workshop, 22-24 April, Toledo (UNESCO world heritage site), Spain. Hosted by the University of Castilla-La-Mancha.

**SUBMISSION GUIDELINES**

To be considered for presenting at the 17th ESICUP Meeting, submit an abstract (3000 characters maximum, approximately 1 page) summarising the research, including details of the problem tackled, the methodology used and the main conclusions drawn. You may submit by sending an email to [esicup@gmail.com](mailto:esicup@gmail.com), that includes: Title, Authors, Affiliation, Abstract and Keywords.

**Important Dates**

Abstract Submission deadline: **15th February 2020**

Notification of Acceptance: 1st May 2020

We are glad to offer the following **bursaries** for the next 17th ESICUP meeting. If you want to apply to any of this bursaries please specify this when submitting the abstract to [esicup@gmail.com](mailto:esicup@gmail.com).

- Two bursaries for Eastern European countries of €250 each.
- Two bursaries for PhD students of €250 each.
- One bursary for South American countries of €500.

## EURO working group on Retail Operations

### 5th EURO Working Group Meeting on Retail Operations

Istanbul, Turkey 6-8 May, 2020



Website

The 5th meeting of EWG-Retail will take place in 6-7 May 2020 at Koç University Founders Lounge, located at

Sarıyer Campus-Istanbul, on the hills of beautiful Bosphorus. This year participating speakers will also be welcomed to the 10th KUMPEM Retail Conference Industry Day at Conrad Istanbul Hotel on May 8th, if they choose to register.

The EURO Group on Retail Operations was started in 2016 and has met on a yearly basis in Beilngries (Germany), Porto (Portugal) and Eindhoven (Netherlands) and Mallorca, (Spain.) More information can be found at <http://www.ewg-retail-ops.eu/>

For this occasion, we would like to provide more time to strengthen the interactions among participants, and to foster joint research projects within the group.

#### Abstract Submission

If you are interested to present your work at the meeting – either in a full talk of 20 minutes or in the poster sessions – please submit by **February 15, 2020** (midnight EST):

**15th of February** – Deadline of abstract submissions

28th of February – Notification of acceptance

6th of March – Deadline for registration

Please provide:

\* Title

\* Authors and affiliations

\* Abstract

Please send the information above by email to [ewgonretailoperations@ku.edu.tr](mailto:ewgonretailoperations@ku.edu.tr)

This year participants will also be welcomed to stay for the 10th KUMPEM Retail Conference as well – to present or participate.

## Summer School on Modern Optimization for Transportation

Fréjus, France, 1-5 June, 2020

Website

École des Ponts ParisTech organizes a Summer School on Modern Optimization for Transportation, which will be held June 1 - 5, 2020 in Fréjus (French Riviera), with the following lecturers:

- **Claudia Archetti** (ESSEC Business School) Solution methods for recent and challenging routing problems
- **Michel Bierlaire** (École Polytechnique Fédérale de Lausanne) Behavioral optimization
- **Luce Brotcorne** (Inria Lille) Bilevel Programming and its applications to Network Pricing and Energy Management
- **Stein W. Wallace** (NHH - Norwegian School of Economics) Handling randomness in logistics modelling

Registrations will open on <https://cermics.enpc.fr/~parmentier/events/frejus2020/registration.html> on January 20, 2020.

If you wish to take part, do not wait too long to register: the number of participants will be limited.

Organizers. Axel Parmentier ([axel.parmentier@enpc.fr](mailto:axel.parmentier@enpc.fr)) and Frédéric Meunier

Sponsor. The "Operations Research and Machine Learning" chair of Air France and École des Ponts ParisTech

## EWG ECCO, EURO working group on Combinatorial Optimization

ECCO XXXIII 2020 Conference

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

Website



The 33rd Conference of the European Chapter on Combinatorial Optimization (ECCO 2020) will be held in the beautiful city of St. Petersburg on June 4–6, 2020, during the white nights season. It will be hosted by St. Petersburg Department of Steklov Mathematical Institute of the Russian Academy of Sciences. The 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 plenary speakers will include **Laureano F. Escudero**, **Martine Labbé** and **Mihalis Yannakakis**.

### Submissions

Authors are invited to submit a one page abstract as pdf using a LaTeX template . At least one author of each accepted paper is required to register and present the paper at the conference. Submissions should be uploaded through EasyChair. A special issue of an international refereed journal containing selected full length papers will be dedicated to the conference.

### Important Dates

Abstract submission deadline: February 1, 2019 (submissions are still open for few days)

Notification of acceptance: March 1, 2019

Early registration deadline: March 15, 2019

## IPCO (Integer Programming and Combinatorial Optimization) Summer School

London, UK, 6-7 June, 2020

[Website](#)

The Summer School will be held on 6 and 7 June, on the two days preceding the IPCO conference. All Summer School events will take place in Thai Theatre, New Academic Building (NAB).

The speakers are **Santanu S. Dey**, **Bertrand Guenin**, and **Laura Sanità**.

### Funding

We anticipate being able to partially fund a limited number of students for the summer school. In order to apply please email the following material to [e.farooq@lse.ac.uk](mailto:e.farooq@lse.ac.uk) (Enfale Farooq).

(i) a current CV and

(ii) a recommendation letter from the student's faculty advisor.

To receive consideration for funding, students must apply by **Friday 27th March**.

Anyone may register for the summer school.

## International Workshop on Advancing Resilience in Enterprise Architecture and Decision Support Systems (AREADS)

Grenoble, France, 8 June, 2020

[Website](#)

The 1st International Workshop on Advancing Resilience in Enterprise Architecture and Decision Support Systems (AREADS) will be held on the 8th of June 2020 at the University Grenoble Alpes (UGA). The workshop is held in conjunction with the 32nd International Conference on Advanced Information Systems Engineering (CAiSE'20).

The AREADS workshop aims at discussing the currently ongoing research in Enterprise Architecture (EA) and Decision Support Systems (DSS) for promoting resilience, industry and organizational needs to withstand and recover from eventualities, future trends to facilitate resilience, real-world applications, and current practices.

### Important Dates

Paper submission: **1 March, 2020**

Notification to authors: 28 March, 2020

Camera ready version: 7 April, 2020

Workshop: 8 June, 2020

## EURO working group on Preference Handling

12th Multidisciplinary Workshop on Advances in Preference Handling (M-PREF 2020)

Santiago de Compostela, Spain, 8 June, 2020



[Website](#)

The workshop on Advances in Preference Handling addresses all computational aspects of preference handling. This includes methods for the elicitation, learning, modeling, representation, aggregation, and management of preferences as well as methods for reasoning about preferences.

The program will consist of presentations of peer-reviewed papers, panel discussions about future challenges, and an invited talk. We plan to invite an expert from one of the topics mentioned above. Preference will be given to papers focused on new and emerging areas as well as papers that are likely to stimulate discussion during the workshop.

Contact: [mpref20@easychair.org](mailto:mpref20@easychair.org)

Papers must be formatted according to the **ECAI2020 Formatting Instructions** and up to 7 pages in length + 1 page references in PDF format. Authors can choose between an anonymized or non-anonymized submission.

Please submit at: <https://easychair.org/conferences/?conf=mpref20>

Submission Deadline: **February 28, 2020**

Notification: April 8, 2020

Camera Ready: May 8, 2020

Workshop: June 8, 2020

ECAI 2020: June 8 - 12, 2020

## CORS (Canadian Operational Research Society) Annual Conference

Toronto, Canada, 8-10 June, 2020

[Website](#)

We have the great pleasure to invite you to take part in the 62nd CORS annual conference to be held in Toronto, Canada, June 8-10, 2020. The Canadian Healthcare Optimization Workshop (CHOW) and Analytics Day will be held on June 7 and June 10, respectively.

### PLENARIES:

Anna Nagurney, University of Massachusetts, Trade Wars: OR in the Economic Battlefields  
Susan Athey, Stanford University  
Georgios Perakis, MIT

### TUTORIALS:

Andre Cire, University of Toronto, Decision Diagrams for Optimization: Theory and Application  
Adam Elmachtoub, Columbia University, Contextual Optimization: Bridging Machine Learning and Operations Research  
Phebe Vayanos, University of Southern California, Robust Optimization for Social Good: Fairness, Efficiency and Transparency in Social Interventions

### LINKS

Abstract submission - <https://uwaterloo.ca/cors2020/abstract-submission>

Registration - <https://uwaterloo.ca/cors2020/registration>

CHOW - <https://uwaterloo.ca/cors2020/canadian-healthcare-optimization-workshop-2020>

### IMPORTANT DATES:

Abstract submission deadline: **February 28, 2020**

Confirmation of abstracts: March 20, 2020

Early registration deadline: March 31, 2020

Registration deadline for presenters: April 30, 2020

Late/Onsite registration as of: June 7, 2020

### INQUIRIES:

Conference related inquiries: [cors2020@cors.ca](mailto:cors2020@cors.ca)

Program related inquiries: [cors2020program@gmail.com](mailto:cors2020program@gmail.com)

## Zaragoza Logistics Center PhD Summer Academy

Zaragoza, Spain, 8-19 June, 2020

[Website](#)

The PhD Summer Academy for PhD students is a 2 weeks intense period of learning for PhD students, debating, and discovering the fundamental concepts and recent trends in supply chain management, in addition to meeting future colleagues and having a great time in Zaragoza, Spain.

#### Methodology

In addition to being introduced to different topics in the field by a group of distinguished professors, it is a great opportunity to meet doctoral students from different institutions and exchange ideas. Although we expect applicants to come from different institutions, countries and backgrounds, the one common denominator is excellence. Applicants are selected to be part of a discussion forum made up of outstanding scholars in the area of logistics and supply chain management.

#### Courses

**Machine Learning / Data Driven Decision Making**  
**Competition and Cooperation in Supply Chains**  
**Online Market Design**  
**Humanitarian and Emergency Response Logistics**

#### When to apply

All applications and supporting materials must be submitted by **June 1st**.

## EWG STOCHMOD, EURO working group on Stochastic Modelling

### 8th Stochastic Modelling Meeting (STOCHMOD 2020)

**Milan, Italy, 10-12 June, 2020**



Website

The scope of the StochMod meeting includes both theoretical advances in stochastic modelling techniques and relevant applications. The contribution may lie in the formulation of new stochastic models, in the development of new analytical methods, or in the innovative application of existing models and methods. Its eighth edition will take place in Milan, at Politecnico di Milano.

We welcome submissions of abstracts about your recent research in any of the areas listed above. This may cover a recently published paper (or a series of papers) or work in progress. To submit an abstract, detailed instructions and template files are published on the conference web site.

Conference important dates

- \* **February 16, 2020**: Abstract submission;
- \* March 9, 2020: Acceptance/Rejection Notification;
- \* April 30, 2020: Final Camera-ready Abstracts.

NOTE: Abstracts should not exceed 2 pages and should be prepared using LaTeX. Authors are invited to submit their abstracts at the following link: <https://easychair.org/account/signin?l=o5viYdRW4mKxjppU3t4FJT>

## Discrete Mathematics Days 2020

**Santander, Spain, 10-12 June, 2020**

Website

The Discrete Mathematics Days (DMD'2020) will be held on June 10-12, 2020, at Facultad de Ciencias of the Universidad de Cantabria (Santander, Spain). The main focus of this international conference is on current topics in Discrete Mathematics.

#### Important dates

Deadline for submitting extended abstracts: **March 25, 2020**  
Communication of acceptance: April 28, 2020  
Deadline for submitting final versions of accepted contributions: May 15, 2020



## 2nd International workshop on Forecasting for Social Good

Bordeaux, France, 11-12 June, 2020

[Website](#)

While there is a growing recognition by agencies, organizations, and governments that data-driven decision-making tools, like forecasting models, can offer significant improvements to the societies they are working to improve, there is not a cohesive body of research that offers guidance on how to best implement, understand, use, and evaluate forecasting methods for societal impact in practice. Furthermore, the research on forecasting for social good has been relatively slow and sporadic, both in academic publications and practical applications. The goal of this workshop is thus to improve the research and practice in issues related to forecasting for social good by: facilitating interactions between practitioners, researchers, and policy makers to develop a cohesive and sustainable network of international collaborations with a focus on issues related to forecasting for social good; promoting the development of new methodology and metrics to address the specific challenges related to forecasting for social good; providing professional development to policy makers; gaining a better understanding of the available data, challenges in data acquisition, and the uncertainty present in the data used to produce forecasts; and, addressing the ethical issues related to the use of forecasting methods for problems that impact society.

Both abstracts on academic forecasting research and applications in forecasting practice are welcome.

### Keynote speakers

- **Prof. Spyros Makridakis**, University of Nicosia
- **Prof. Laura Albert**, University of Wisconsin Madison
- **Dr. Nicholas G. Reich**, UMass Amherst
- **Dr. Leonardo Milano**, Centre for Humanitarian Data, United Nations Office for the Coordination of Humanitarian Affairs (OCHA)

### Important dates

- Submission deadline: **March 20, 2020**
- Notification to authors: March 27, 2020
- Registration deadline: April 15, 2020

## Commodity and Energy Markets Association Annual Meeting 2020 (CEMA 2020)

Madrid, Spain, 18-19 June, 2020

[Website](#)

Universidad Carlos III de Madrid and ECOMFIN Research Center at ESSEC Business School Paris are delighted to announce the: Commodity and Energy Markets Association Annual Meeting 2020 (CEMA 2020).

### Keynote Speakers

Lutz Kilian (Federal Reserve Bank of Dallas)  
Mike Ludkowski (University of California at Santa Barbara)

### Awards

- Best paper award
- Best PhD student paper award

### Important Dates

- **February 17, 2020**: End of the submission period
- April 15, 2019: Notification of acceptance/rejection
- May 1, 2019: Early bird registration deadline (speakers must register by this date to be included in the program)

## Swedish Summer School in Computer Science (S3CS 2020): The Method of Moments in Computer Science and Beyond & Polyhedral Techniques in Combinatorial Optimization

Stockholm, Sweden, 28 June-4 July, 2020

The Swedish Summer School in Computer Science (S<sup>3</sup>CS) 2020 is held June 28 to July 4 in Stockholm. The summer school runs for a full week Monday-Friday in early July when Sweden is at its best, with arrival on Sunday evening and departure Saturday morning. S<sup>3</sup>CS consists of **mini-courses** on The Method of Moments in Computer Science and Beyond by Ankur Moitra and Polyhedral Techniques in Combinatorial Optimization by Ola Svensson.

#### Timeline

- **March 6** Application deadline
- March 27 Notification of acceptance to the summer school (or placement in waiting list).
- April 24 Deadline for confirming participation and paying registration fee.
- Sun Jun 28 - Sat Jul 4 The summer school

#### Contact

Please send e-mail to [s3cs-2020@kth.se](mailto:s3cs-2020@kth.se) if you have any questions.

## Regularization Methods for Machine Learning (RegML)

Genova, Italy, 29 June-3 July, 2020

Website

Understanding how intelligence works and how it can be emulated by machines is an age old dream and arguably one of the biggest challenges in modern science. Learning, with its principles and computational implementations, is at the very core of this endeavor. Recently, for the first time, we have been able to develop artificial intelligence systems able to solve complex tasks considered out of reach for decades. Modern cameras recognize faces, and smart phones voice commands, cars can see and detect pedestrians and ATM machines automatically read checks. In most cases at the root of these success stories there are machine learning algorithms, that is, software that is trained rather than programmed to solve a task. Among the variety of approaches to modern computational learning, we focus on regularization techniques, that are key to high-dimensional learning. Regularization methods allow to treat in a unified way a huge class of diverse approaches, while providing tools to design new ones. Starting from classical notions of smoothness, shrinkage and margin, the course will cover state of the art techniques based on the concepts of geometry (aka manifold learning), sparsity and a variety of algorithms for supervised learning, feature selection, structured prediction, multitask learning and model selection. Practical applications for high dimensional problems, in particular in computational vision, will be discussed. The classes will focus on algorithmic and methodological aspects, while trying to give an idea of the underlying theoretical underpinnings. Practical laboratory sessions will give the opportunity to have hands on experience.

RegML is a 20 hours advanced machine learning course including theory classes and practical laboratory sessions. The course covers foundations as well as recent advances in Machine Learning with emphasis on high dimensional data and a core set techniques, namely regularization methods. In many respects the course is a compressed version of the **9.520** course at MIT.

#### Important dates:

- application deadline: **March 20**
- notification of acceptance: March 27
- registration fee deadline: April 17

#### Registration fee:

- students and postdocs: EUR 50
- professors: EUR 100
- professionals: EUR 150
- UNIGE students and IIT affiliates: no fee

EURO working group on Stochastic Optimization

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

Venice, Italy, 29 June-3 July, 2020



Website

ECOSO 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.

ECOSO-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 1st, 2020**

## EURO working group on OR in Sports

### 4th Eastern Conference on Football Economics and 6th Western Conference on Football and Finance

Saint Petersburg, Russia, 1-3 July, 2020



[Website](#)

**HSE University, New Economic School, and University of Reading** are organizing a conference on the economics and finance of football. It is aimed to highlight high quality research of the football industry as well as to facilitate the cooperation between academics and practitioners.

Theoretical and empirical research papers that cover the economic, financial, social, and managerial aspects of the football industry are welcome. The list of possible topics includes, but is not limited to: success factors in football, football league regulations, financial fair-play, tournament design, contest theory, optimization of match strategies, corruption, betting, spectators' demand, financial and social issues of the World Cup, scheduling, and competitive balance.

Extended abstract (maximum 3 pages in length) must be submitted through EasyChair by **February 12, 2020**. The submission should briefly describe the methodology of research, clearly state the hypotheses and main results, and emphasize contribution to the literature. Notifications of acceptance will be sent no later than March 1, 2020.

The author of accepted abstract must submit a full paper by May 1, 2020. The program committee will assign a discussant to each paper by June 1, 2020. Each conference speaker is expected to serve as a discussant for one other paper. Full papers will NOT be published anywhere; each full paper will be sent to one discussant.

There is no conference fee. Participation is open to anyone interested in the field. However, registration is needed (it will be opened in due course).

**Submit your abstract through EasyChair**

## 40th International Symposium on Forecasting

Rio de Janeiro, Brazil, 5-8 July, 2020

[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.

#### Speakers

Andreas Graefe, Macromedia University  
Andrew Harvey, University of Cambridge  
Rob Hyndman, Monash University  
Henrik Madsen, Technical University of Denmark  
Esther Ruiz, Universidad Carlos III de Madrid  
Rafal Weron, Wroclaw University of Science and Technology

#### Important Dates 2020:

Invited Session Proposals: February 29  
Abstract Submissions: **March 16**  
Early Registration Ends: May 1

## 6th International Conference on Machine Learning, Optimization & Data Science

Tuscany, Italy, 19-22 July, 2020

Website

An Interdisciplinary Conference: Machine Learning, Optimization, Big Data & Artificial Intelligence without Borders

#### Important Dates:

- \* Paper Submission Deadline: **February 15, 2020**  
<https://easychair.org/conferences/?conf=lod2020>
- \* Decision Notification to Authors: April 23, 2020
- \* Camera Ready Submission Deadline: May 10, 2020
- \* Special Session Proposals: November 10, 2019
- \* Special Session Notification: December 10, 2019

#### Registration

- \* Early Registration as Presenting Author: May 10, 2020
- \* Early Registration: May 10, 2020
- \* Late Registration: From May 11, 2020

#### KEYNOTE SPEAKERS:

- \* Pierre Baldi, University of California Irvine, USA
- \* Yoshua Bengio, Université de Montréal, Canada - A.M. Turing Award 2018
- \* Nando de Freitas, Google DeepMind, London, UK & Oxford University, UK
- \* Marta Kwiatkowska, University of Oxford, UK
- \* Jan Peters Technische Universitaet Darmstadt & Max-Planck Institute for Intelligent Systems, Germany

## EWG ORAHS, EURO Working Group on Health Services

### ORAHS 2020 - 46th International Conference on OR applied to Health Services

Vienna, Austria, 26-31 July, 2020

Website



ORAHS provides a network for researchers involved in the application of systematic and quantitative analysis in support of planning and management in the health services sector. The meeting is open to anyone with a quantitative background and those who have interest in the subject area. For more information about ORAHS please visit the website: **ORAHS website**. For more information about EURO please visit the website: **EURO website**.

A short invitation overview on ORAHS 2020 can be found **here**.  
A more detailed plan for the pre-liminary programme of ORAHS 2020 can be found **here**.

Abstract submission deadline: **February 21, 2020**

## Advanced Methods in Operations Research for Logistics and Transportation

**Bogotá, Colombia, 27-31 July, 2020**

[Website](#)

In the context of decision-making processes, we use Operations Research methods to understand, predict and optimize the behavior of real-life systems through mathematical models. Operations Research techniques are designed to tackle problems with practical meaning, which are typically very complex. These models and methods have been applied in numerous contexts such as defining public and private policies, and planning processes for government and industry with an exceptionally broad spectrum.

Participants are encouraged to submit an extended abstract of up to 2 pages (including bibliography) of their work to be presented in the posters session or in the short presentations (20 minutes) session. Interested participants must send along the abstract a recent curriculum vitae. Graduate students should also submit a recommendation letter written by their advisor. The submission deadline for full consideration is **February 28th, 2020**. All application material must be sent to the organizing committee chair, professor Camilo Ortiz-Astorquiza at [camiloortiz@javeriana.edu.co](mailto:camiloortiz@javeriana.edu.co)

## EWG PATAT, EURO Working Group on Automated Timetabling

**PATAT 2020**

**Bruges, Belgium, 25-28 August, 2020**



[Website](#)

In more ways than one, 1995 was a momentous year: a small startup by the name of Amazon sold its first book online, the first ever Wiki was launched, and the Java programming language was announced to the world. But far more importantly (some might say), the year also played host to the very first PATAT conference in Edinburgh.

The 2020 edition of PATAT will therefore mark its silver anniversary. Organized by KU Leuven and to be held in beautiful Bruges (Belgium) August 25-29, 2020, PATAT 2020 promises to provide the perfect setting for researchers and practitioners to reflect on the substantial progress made by the timetabling academic community over the last twenty-five years as well as to anticipate where we might be headed in the next twenty-five. To complement this historical reflection and anticipation of the future, a range of exciting plenary talks will be given by experts in established areas of timetabling as well as newly emerging ones. We therefore wish to extend a warm invitation to anyone with an interest in timetabling or related problems to participate by submitting a paper by **February 28, 2020**.

We are proud to announce that the following professors will deliver plenary talks:

- \* **Celso C. Ribeiro**, Computer Science, Universidade Federal Fluminense, Brazil
- \* **Sigrid Knust**, Institut für Informatik, Universität Osnabrück, Germany
- \* **Andrea Schaerf**, Computer Science, University of Udine, Italy
- \* **Deepak Ajwani**, School of Computer Science, University College Dublin, Ireland
- \* **Peter Nightingale**, Department of Computer Science, University of York, UK

PATAT 2020 will take place together with the COnfiguration and SElection of ALgorithms (COSEAL) workshop August 23-25, a few days before the conference begins.

We look forward to welcoming you to Bruges where you will be able to sample some of the finest versions of the very best things life has to offer.

## 29th edition of the IFIP TC7 Conf: System Modelling and Optimization

**Quito, Ecuador, 31 August-4 September, 2020**

## Website

The 29th edition of the IFIP TC7 conference on "System modelling and optimization" will take place from August 31st to September 4th 2020 in Quito, Ecuador, at the Escuela Politécnica Nacional. The highly-regarded conference series covers topics such as: Modeling and Simulation; Continuous, Discrete, and Stochastic Optimization; Optimal Control; Inverse Problems; Imaging Science.

### Deadlines of relevance are:

- Submission of abstracts **27.03.2020**
- Notification of acceptance 30.04.2020
- Early bird registration deadline 29.05.2020
- Final registration deadline 26.06.2020

Minisymposium proposals (4 talks per session, one or more sessions) may be sent directly at: [ifip2020@epn.edu.ec](mailto:ifip2020@epn.edu.ec).

## International Symposium on Combinatorial Optimisation 2020 (CO2020)

**Bath, UK, 2-5 September, 2020**

## Website

CO2020 will be held at the University of Bath (the Chancellor's Building, Claverton Campus, Bath, UK) on September 2nd - 5th, 2020, with the aim of bringing together researchers and practitioners of Combinatorial Optimisation.

Three plenary speakers headline the programme:

- Hande Yaman (Professor at KU Leuven)
- Matteo Fischetti (Professor at the University of Padova)
- Jacek Gondzio (Professor at the University of Edinburgh)

### Important Dates

- **March 31, 2020**: abstract submission deadline (up to 250 words)
- April 15, 2020: notification of acceptance
- April 30, 2020: closing early bird registration
- May 15, 2020: final programme to be announced
- September 2-5, 2020: conference

## EURO working group on Agriculture and Forest Management

### VI Workshop on Optimization Under Uncertainty in Sustainable Agriculture and Agrifood Industry and IV BigDSS Agro Conference

**Lleida, Spain, 3-5 September, 2020**

## Website



The BigDSSAgro conference is devoted to decision support systems in agriculture, which combine models, databases (Bigdata) and algorithms to support many real-world decision-making problems.

The access to cheap sensor technology, drones, climate data and forecasts, satellite information about soils, humidity and more is provoking a revolution with the irruption of Big Data and opening the door to the development and application of novel optimization and simulation models in Agriculture and the Agri-food industries.

The main question to solve is how to transform the huge amount of data into useful information to decision-makers. Current applications cover a wide range of different areas, from food production or animal welfare to sustainability or climate change impact; and they are expected to still increase in future. The scope of the conference includes findings on established and new Operations Research, Big Data and Analytics methods ineffective decision-making applications in Agriculture and in the Agri-food industry, including their supply chain, and also problems in Forestry

and in Environment studies.

**Important dates:**

**15 May 2020:** Abstract submission deadline  
01 Jun 2020: Paper notification  
03-05 September 2020: Conference

Abstracts must be submitted electronically in English (as well as the presentation to be made at the conference) and in PDF format at the following link: <https://easychair.org/conferences/?conf=bigdssagro2020>.

## EURO working group on Transportation

### 23rd EURO Working Group on Transportation EWGT 2020

**Paphos, Cyprus, 16-18 September, 2020**



[Website](#)

We are pleased to announce the Euro Working Group on Transportation EWGT 2020 which will take place at the **Aliathon Resort** in **Paphos**, Cyprus, September 16-18 2020. The event will be organized by the KIOS Research and Innovation Center of Excellence (KIOS CoE), University of Cyprus.

**Conference Content:**

- \* Regular papers: Originally authors should submit an extended abstract (2 pages). Accepted abstracts can present at the conference (i.e., they will be reserved a slot in the program) and at the same time they will be invited to submit an up to 8-page paper that will be included in the Transportation Procedia
- \* Invited Sessions: Invited session proposals (up to 3 pages) should include the organizers, the title, the description of the session topic and the details (title, authors, brief abstract) of four papers to be presented in the session. The session will be accepted or rejected as a whole. The authors of papers included in the accepted invited sessions, will be invited to submit a full paper (6-8 pages) to be included in the Transportation Research Procedia. European and National research projects are strongly encouraged to organize such sessions as part of their dissemination activities.
- \* PhD Forum: The PhD Forum provides a unique opportunity for early-stage PhD students to interact with senior researchers and receive feedback on their work. Students should submit an abstract (up to 2 pages) outlining their prospective research topic or describing preliminary work. Authors of accepted abstracts will be invited to the conference for a poster presentation at the PhD Forum.
- \* Latest research developments: These include extended abstracts (up to 2 pages) of most recent work, with a much later deadline than regular papers. Authors of accepted abstracts will be invited for a presentation, however, no invitation will be sent for a full paper in Transportation Research Procedia.

**Extended Important Dates**

Regular Paper Abstract Submission: **28 February 2020**  
Invited Session Abstract Submission: 28 February 2020  
Notification of Regular Paper Abstract Acceptance: 27 March 2020  
Notification of Invited Session Abstract Acceptance: 27 March 2020  
Full Paper Submission: 27 May 2020  
PhD Forum Abstract Submission: 5 June 2020  
Latest Research Developments Abstract Submission: 5 June 2020  
Notification of Full Paper Acceptance: 30 June 2020  
Final Paper Submission: 5 July 2020  
Early Registration: 5 July 2020  
Conference Date: 16 – 18 September 2020

## 23rd International IEEE Conference on Intelligent Transportation Systems (IEEE ITSC 2020)

**Rhodes, Greece, 20-23 September, 2020**

[Website](#)

IEEE ITSC 2020 welcomes papers and presentations in the field of Intelligent Transportation Systems (ITS), dealing with new developments in theory, analysis, simulation and modelling, experimentation, demonstration, case studies, field operational tests, and deployments. IEEE ITSC 2020 particularly invites and encourages prospective authors to share their work, findings, perspectives and developments as related to implementation and deployment of advanced ITS applications. Both ITS researchers and ITS industry practitioners are encouraged to present their

work.

The deadline to submit your Special Session and Regular Papers is **02 March 2020**. The deadline to submit your Workshop Papers is 12 March 2020.

## Publications



### International Transactions in Operations Research

#### Special Issue: Call for Papers on Metaheuristics

Guest Editors: **Andrés L. Medaglia, Jorge E. Mendoza, Celso Ribeiro, Rubén Ruiz, Juan G. Villegas**

Deadline for submission: **February 29, 2020**

[Website](#)

The International Transactions in Operational Research (ITOR) will publish a special issue dedicated to "Metaheuristics". Papers covering all aspects of metaheuristic research and applications are welcome, including (but not limited to):

- \*New algorithmic developments and hybrid metaheuristics;
- \*Industrial applications, and challenging new problems arising in the fields of big data, machine learning, analytics, bioinformatics, transportation and logistics, just to cite a few;
- \*New research challenges, theoretical developments, implementation issues, in-depth experimental studies;
- \*The interface of metaheuristics with other disciplines, such as agent-based models, integer programming (matheuristics), constraint programming, and machine learning, among others.

Although we strongly encourage authors who attended the 13th Metaheuristics International Conference (MIC 2019), held in Cartagena (Colombia) on July 28–31, 2019, this Call for Papers is also open and welcomes submissions from the entire community of academics and practitioners.

#### Submission details:

Submission website: <http://mc.manuscriptcentral.com/itor> (indicating in the cover letter that the paper is intended for this special issue).

Instructions to authors that can be found on the journal homepage (<https://onlinelibrary.wiley.com/page/journal/14753995/homepage/forauthors.html>)



### OR Spectrum

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

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

Deadline for submission: **March 31, 2020**

[Website](#)

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

Topics of interest include but are not limited to:

- \*Combinatorial Problem Modeling
- \*Solution Generation
- \*Search Guidance



- \*Uncovering Hidden Structures and Patterns in Data
- \*Parameter Learning and Adaptive Adjustment
- \*ML for Assisted Decision Support in CO Algorithms
- \*Real-world Application of ML-CO Models
- \*Hybridization of ML and CO

Details at this link

<https://www.springer.com/journal/291/updates/17221300>

Papers must be submitted at <http://www.editorialmanager.com/orsp/> under the category “**Machine Learning and Combinatorial Optimization**”.



## OR Spectrum

### Special Issue: Call for Papers on Multi-criteria Optimization and Decision Making in Industry

Guest Editors: **Karl-Heinz Küfer, Kaisa Miettinen, Stefan Ruzika, Serpil Sayin**

Deadline for submission: **April 30, 2020**

[Website](#)

Most real-world optimization and decision-making problems comprise several, partly conflicting objective functions. Multicriteria mathematical modeling and optimization is a well-established discipline which provides mathematical methods and algorithmic approaches for coping with such situations. Besides being an inspiring theoretical research area, multicriteria optimization has proved to facilitate decision-making situations allowing reliable and provably good decisions. Since substantial advances in terms of theory have been made and since computational capabilities developed significantly in the last decades, more and more models reflect the multicriteria nature of real-world applications.

This special issue aims at presenting original and innovative pieces of research in multiobjective optimization which combine both, a sound theoretical work and a practical impact in some real-world application. Ideally, the problem under consideration is inherently multicriteria and triggered a theoretical development which then caused a boost in terms of the application.

All domains of applications as well as all theoretical streams of multicriteria optimization are eligible for this special issue. This includes but is not limited to:

- Exact and heuristic approaches in multiobjective linear, nonlinear, and integer programming
- Data driven models in multiobjective optimization
- Measures for coping with uncertainty in data, models, and decision making
- Guidances and assistance in decision making
- Applications in economy and society

Contributions should investigate novel approaches, be it on the side of modelling, computational solution procedures, technologies, or analytics, applied to real-world application problems. In line with the aims and scope of OR Spectrum, manuscripts should emphasize the practical relevance and the methodological contribution of the work.

**Submission Guidelines and Review Process:** Papers must be submitted at <http://www.editorialmanager.com/orsp/> under the category “**Multicriteria Optimization in Industry**” by April 30, 2020. All papers submitted to this special issue should report original work and make a contribution to the journal OR Spectrum by using a quantitative research paradigm and OR methodologies. According to the aims of OR Spectrum, high quality papers are wanted that match the scope of the journal, show rigor in applying state-of-the-art OR techniques, and promise to have an impact on future work of the OR community.

Each paper will be screened by the Editor-in-Chief and one special issue editor. If the paper is deemed to be of sufficient quality, it will be reviewed according to the standards of OR Spectrum by at least two experienced reviewers. We will adopt a rapid and fair review process striving to provide reviews within three months of submission. Accepted papers will be available online prior to the publication of the special issue.

## Annals of Operations Research

### Special Issue: Call for Papers on Recent Advances in Simulation-based Optimization for Operations Research Problems



Guest Editors: **John Fowler, Sondoss El Sawah, Hasan Hüseyin Turan**

Deadline for submission: **June 30, 2020**

Website

This is a call for papers that make a significant contribution to the topic of Recent Advances in Simulation-based Optimization for Operations Research Problems. This call is open to all researchers in this area.

Simulation modelling is a prevailing technique to analyze complex systems when closed-form analytical models provide poor estimations or do not exist at all because of the modelling assumptions and system complexities. Simulation models enable decision-makers to set-up “what if” questions about the effects of alternative pre-specified decisions on the system performance, but they are not equipped with search techniques to find and suggest optimal decision(s). Thus, simulation models are combined with optimization algorithms (e.g., metaheuristics and/or exact methods) to find optimal or near-optimal decisions for complex problems. Such a coupling is known as “simulation-based optimization” or “simulation-optimization” in decision-making framework.

With recent increases in the computational power of computers, there have been growing usage and applications of simulation-optimization methodology in operations research, including defense applications, environmental systems, communication networks, supply chains, and healthcare systems application domains. The goal of this special issue is to provide recent developments in simulation-based optimization, theoretically as well as in real-world applications.

Main topics of interests are:

- o Real-world case studies
- o Usage of hybrid simulation techniques (agent-based and discrete event, system dynamics and agent-based models, etc.) in simulation-based optimization
- o Integration of machine learning with simulation-based optimization
- o Embedding artificial intelligence techniques into simulation-based optimization
- o Surveys exploring the recent advances and trends in simulation-based optimization
- o Multi/many-objective simulation-based optimization
- o Usage of state-of-art heuristics/metaheuristics in simulation-based optimization
- o Robust optimization with simulation-based optimization

We encourage, in particular, participants of the 23rd International Congress on Modelling and Simulation (MODSIM2019) held in Canberra, Australia, December 1–6, 2019, to submit extended versions of their presented papers. Contributions arising from papers given at a conference should be substantially extended and should cite the conference paper where appropriate.

Instructions for Authors can be found at: <https://www.springer.com/journal/10479/submission-guidelines>

Please see the Author instructions on the web site if you have not yet submitted a paper through Springer’s web-based system, Editorial Manager. When prompted, please select the special issue’s title, **Recent Advances in Simulation-based Optimization for Operations Research Problems**, to ensure that it will be reviewed for this special issue.

Papers will be subject to a strict review process under the supervision of the Guest Editors, and accepted papers will be published online individually, before print publication.



**Annals of Operations Research**

**Special Issue: Call for Papers on Blockchain in Operations and Supply Chain Management**

Guest Editors: **Ali Emrouznejad, Soumyadeb Chowdhury, Prasanta Dey**

Deadline for submission: **September 30, 2020**

Website

Blockchain technology (BCT) has emerged as an enabling technology that can provide traceability, provenance and transparency in business operations, across complex global supply chain ecosystems, where leanness, agility, and speed are crucial, in addition to achieving social sustainability. It is considered one of the most disruptive technologies representing decentralised environment for transactions, self-executing digital contracts (smart contracts) and intelligent asset management over the Internet, providing a single-view to the entities (users) involved in the transaction. Therefore, the key characteristics of BCT will significantly impact the organisational governance, supply-chain relationships, operations strategy, digital transformation pathway and existing supply-chain business models. BCT when integrated with other technologies such as the Internet of Things, big data analytics, and artificial intelligence, will help to increase the efficiency of supply chain through agile data-driven decision-making based on high quality data (stored in Blockchain) and further facilitating supply chain transparency that will also afford product traceability, authenticity and legitimacy, and enhance subsupplier transparency that will alleviate social sustainability problem in multi-tier supply networks.

Despite the potential of BCT for the field of Operations and Supply Chain Management (OSCM), it has thus far received extremely limited attention in the OSCM literature, except for a few studies reporting a systematic review of literature reflecting on the characteristics of the technology, potential drivers in a business environment and technical challenges to deploy it. However, empirical evidence and research on developing new models and contemporary tools to assess several elements related to the technology, including and not limited to, performance, organisational readiness, risk assessment, operations strategy, integration with existing ERP systems and supply chain business models, will facilitate deeper understanding of the benefits offered by the technology that in-turn will help managers and relevant decision-makers to systematically assess the impact of BCT on their respective organisation and supply chain model. Furthermore, research into application of BCT within OSCM literature will require examining the relevance of existing theories and either developing new theories or extending existing theories that will facilitate better understanding of this contemporary phenomenon and its impact on supply chain relationships, operations strategy, workforce management, business partnerships, value creation, social legislations and business transparency.

For this special issue, we expect original research papers reporting empirical evidence, models and tools, and developing new theories contributing to the application of BCT in OSCM.

The main topics of interest include but are not limited to:

- Impact of BCT on supply chain relationships
- BCT and trust in OSCM
- Blockchain adoption and risk assessment
- Blockchain adoption and performance measurement
- Blockchain and supply chain sustainability
- Blockchain and social sustainability
- Blockchain and OSCM theories
- Blockchain and operations strategy
- Blockchain and supply chain intelligence
- Blockchain readiness models and empirical assessment
- Blockchain analytics for business operations
- Blockchain and data-driven decision making
- Smart contracts in OSCM – feasibility , use-cases and business performance
- Smart contract rules and governance
- Blockchain – managerial/business perspectives
- New business/supply chain models using BCT
- Blockchain – consumer perspectives
- Blockchain and sustainability development goals in OSCM

Instructions for Authors can be found at: <https://www.springer.com/journal/10479/submission-guidelines>

Please see the Author instructions on the web site if you have not yet submitted a paper through Springer's web-based system, Editorial Manager. When prompted, please select the special issue's title, **Blockchain in Operations and Supply Chain Management**, to ensure that it will be reviewed for this special issue.

## Upcoming Conferences

[Click on the table below to download a pdf of upcoming events](#)

13th-14th February 2020	13th Day on Computational Game Theory	Enschede, The Netherlands	1st February 2020
17th-19th February 2020	OLA 2020 - International Conference on Optimization and Learning: Challenges and Applications	Cádiz, Spain	4th October 2019
18th-21st February 2020	ROAFL 2020	Marseille, France	23rd November 2019
4th-6th March 2020	SAOPT 2020 International Conference on Optimization	Dortmund, Germany	31st January 2020
13th-13th March 2020	Workshop on Integer and Combinatorial Optimization	Aachen, Germany	25th February 2020
15th-17th March 2020	8th IMA Optimization Society Conference	Greenville, SC, USA	1st January 2020
19th-20th March 2020	3rd conference of the EURO Working Group on the Practice of Operations Research	Berlin, Germany	18th November 2019
21st-22nd March 2020	ISOR 2020 International Conference on Intelligent Systems, Mathematics & System Intelligence	Thimphu, Bhutan	30th November 2019
26th-27th March 2020	Second International Workshop on High-Performance Business Computing	Paderborn, Germany	8th February 2020
28th-29th March 2020	4th EUROIM meeting and 20th Europe and Beyond Conference	Belmarsh, Romania	12th January 2020
29th March-1st April	IME2019: Telecommunications & Network Analytics Conference 2020	Berlin, Germany	1st February 2020
30th March-1st April 2020	Simulation Workshop 2020 (SW20)	Loughborough, UK	22nd September 2019
2nd-3rd April 2020	2020 ZIKR - Workshop on Driftless + Optimization (DOP 2020)	Leicester, UK	20th February 2020
15th-17th April 2020	PM4 2020 17th International Workshop on Project Management and Scheduling	Toulouse, France	14th November 2019
15th-17th April 2020	EuroCP 2020 - The 20th European Conference on Evolutionary Computation in Combinatorial Optimization	Seville, Spain	15th November 2019
20th-22nd April 2020	Workshop: Agents Behaviour in Combinatorial Game Theory	Monreal, Canada	28th February 2020
21st-26th April 2020	17th Meeting of the IMA in cutting and packing (IMACP)	Toronto, Spain	15th February 2020
26th-29th April 2020	2020 INFORMS Business Analytics Conference	Denver, USA	2nd January 2020
4th-6th May 2020	6th International Symposium on Combinatorial Optimization (ISCO 2020)	Monreal, Canada	21st January 2020
6th-8th May 2020	5th EURO Working Group Meeting on Retail Operations	Istanbul, Turkey	25th February 2020
11th-12th May 2020	Moscow Conference on Combinatorial, Graph Theory and Applications (MCCGA 20)	Moscow, Russia	29th February 2020
18th-21st May 2020	3rd Integer Programming Workshop 2020 (IPW 2020)	New Jersey, USA	15th February 2020
26th-29th May 2020	CPM20 2020	Vienna, Austria	23rd February 2020
27th-28th May 2020	ICSO 2020 - 19th-20th International Conference on Decision Support System Technology	Zaragoza, Spain	18th December 2019
1st-5th June 2020	Summer School on Modern Optimization for Transportation	Fréjus, France	
3rd-6th June 2020	3rd International Summer School on Risk Measurement and Control	Rome, Italy	
4th-6th June 2020	The ECCO 2020 Conference	St. Petersburg, Russia	1st February 2020
6th-7th June 2020	INOC Summer School	London, UK	27th March 2020
8th June 2020	12th Multidisciplinary Workshop on Advances in Preference Handling (M-PROF 2020)	Santiago de Compostela, Spain	28th February 2020
8th June 2020	International Workshop on Advancing Resilience in Enterprise Architecture and Decision Support Systems (ARSAIS)	Grenoble, France	1st March 2020
8th-10th June 2020	Conference on Integer Programming and Combinatorial Optimization (IPCO 20)	London, UK	20th November 2019
8th-10th June 2020	IMCOA 2020 - 11th International Workshop on Combinatorial Auctions	Bordeaux, France	1st February 2020
8th-10th June 2020	CVR4 (Canadian Operational Research Society) 2020 Annual Conference	Toronto, Canada	28th February 2020
8th-10th June 2020	Zaragoza Logistics Center PhD Summer Academy	Zaragoza, Spain	1st June 2020
10th-12th June 2020	8th Stochastic Modeling meeting (StochMod 2020)	Milan, Italy	16th February 2020
10th-12th June 2020	Discrete Mathematics Days 2020	Santander, Spain	25th March 2020
11th-12th June 2020	INFLAP workshop	London, UK	18th December 2019
11th June 2020	14th Annual Workshop on Supply Chain and Logistics - SCL 2020 Workshop	Ankara, Turkey	7th February 2020
14th-19th June 2020	ISQ2020 by B. EWGIA 2020	Hamburg, Germany	7th February 2020
15th-17th June 2020	Workshop 2020 conference	Hamburg, Germany	20th February 2020
15th-17th June 2020	CPM2020 - 18th Cologne-Jahres Meeting on Graphs and Combinatorial Optimization	Roma, Italy	20th January 2020
18th June 2020	2nd Annual Soc. Italiana High-Dimensional Workshop	Istanbul, Turkey	16th February 2020
18th-19th June 2020	Commodity and Energy Markets Association Annual Meeting 2020 (CEMA 2020)	Madrid, Spain	17th February 2020
21st-20th June 2020	IPWAS 2020	Seoul, South Korea	1st January 2020
24th-26th June 2020	The Third International Workshop on Dynamic Scheduling Problems	Ruzica, Poland	15th March 2020
24th-26th June 2020	7th IMA Conference on Stochastic Linear Algebra and Optimization	Birmingham, UK	28th February 2020
24th-26th June 2020	2nd International Conference on Applied Mathematics in Engineering (I-AMIE 20)	Bahçeşehir, Turkey	15th March 2020
28th-30th June 2020	IMOP 2020	Alberta, Canada	21st February 2020
28th June-4th July 2020	Swedish Summer School in Computer Science (SSCS 2020)	Stockholm, Sweden	6th March 2020
28th June-10th July 2020	The Machine Learning Summer School	Tubingen, Germany	15th February 2020
29th June-1st July 2020	DATA Science Summer School (DSSS)	Palaiseau, France	24th April 2020
29th June-1st July 2020	Interpretable Methods for Machine Learning (IMML)	Genova, Italy	20th March 2020
1st-3rd July 2020	EUSO-EMS 2020, European Conference on Operations Optimization - Computational Management Science Conference	Venice, Italy	1st March 2020
1st-3rd July 2020	EUROPT 2020 - 18th Workshop on Advances in Continuous Optimization	Toulouse, France	1st March 2020
1st-3rd July 2020	4th European Conference on Football Economics and 6th-10th European Conference on Football and Finance	Saint Petersburg, Russia	12th February 2020

## Contact Us

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.



## Disclaimer

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