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The Association of European Operational Research Societies

EURO Newsletter # 32
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Special Announcements

EURO Awards 2016

EURO Doctoral Dissertation Award

EURO

The Association of European
Operational Research Societies

The EDDA (EURO Doctoral Dissertation Award) is a EURO instrument. It consists of a prize that is awarded at each EURO-k conference. The purpose of the prize is to distinguish an outstanding doctoral dissertation in Operational Research defended in the countries having an OR society that is a member of EURO. It will be awarded at the closing session of [the 28th European Conference on Operational Research](#) in Poznań.

We invite you to widely disseminate this announcement.

Eligibility of applications

The EDDA 2016 jury will only consider dissertations in Operational Research defended between 28 February 2015 (i.e., the deadline for the preceding edition of the prize) and 31 January 2016. The dissertation must have been defended in a University located in a member country of EURO. The author of the dissertation must be a member of a member society of EURO.

To be considered, a dissertation should be nominated by the supervisor of the thesis (one of them in case of multiple supervisors). The supervisor of the dissertation is asked to provide the jury with the following information:

1. The text of the dissertation;
2. An extended abstract (3 to 5 pages) of the dissertation; this abstract should be written in English and should include precise keywords;
3. An itemization of the candidate's contribution to each co-authored article if the dissertation contains co-authored articles (i.e., published papers or unpublished manuscripts);
4. If the dissertation is not in English, a paper in English which has been authored or co-authored by the candidate and which describes the core ideas of the dissertation. This paper should preferably have been published in or submitted to an international journal;
5. Nomination letters (or reports) from two referees selected by the dissertation supervisor, supporting the submission and stating their assessment of why the dissertation should win the award;
6. An up-to-date CV of the candidate, including a list of publications.

No nomination will be considered without these items.

Since many doctoral dissertations in OR are defended each year, the jury would like to remind supervisors that only outstanding pieces of work have a reasonable chance of winning the award.

Jury

The jury consists of:

- Ahti Salo (Finland) - chair
- Richard Hartl (Austria)
- Bernardo Almada-Lobo (Portugal)
- Karl Schmedders (Switzerland)
- Emilio Carrizosa (Spain)

Selection process

The selection process consists of two phases.

Phase 1:

The material for each dissertation is studied by several members of the jury. The jury selects a shortlist of three finalists. In its evaluation, the jury takes the following criteria into account:

- Originality and novelty of the subject;
- Pertinence of the subject for OR;
- Depth and breadth of the results;
- Contributions of the dissertation to the theory and practice of OR;
- Applications and/or potential applicability of the results;
- Impact on related fields;
- Quality of the related publications.

Phase 2:

These 3 finalists are invited to present their contribution in front of the jury and any other interested participants during a special EDDA session scheduled at the EURO 2016 conference. The jury selects the final laureate after the session.

Award

The prize consists of a certificate and reward of €1,000.

There is no registration fee for each of the finalists at the EURO 2016 conference which they are expected to attend. EURO will also contribute to their travel and accommodation expenses.

Deadlines

Please submit the material (zipped file) online on

<http://www.euro-online.org/awards/edda2016/registration.php> before **January 31, 2016**.

The nomination of the three finalists will be made public before **15 April 2016**.

Contact

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00076 Aalto
Finland
ahti.salo@aalto.fi

EURO Awards 2016

EURO Excellence in Practice Award



The Association of European
Operational Research Societies

Sponsored by [IBM Research - Zurich](#)

This is an invitation for Authors to submit a paper for the above award.

PURPOSE

The purposes of the competition are to:

- recognise outstanding accomplishments in the practice of Operational Research,
- attract more application-oriented papers to EURO-k Conferences,
- promote the practice of Operational Research in general.

GUIDELINES

All interested authors are invited to submit a detailed description of an application of Operational Research which has original features, whether in methodology, application or implementation. This may be in the form of a paper written for publication (although not necessarily published at the time of submission), a client report, or other appropriate documentation. The documentation must describe the work in a way which illustrates how it meets the criteria outlined below. The age limit for published papers is four years. The work must not have been submitted concurrently to another competition. The application is open to Operational Research specialists from any part of the world.

EVALUATION CRITERIA

The criteria for the evaluation of the papers are:

- real impact on practice,
- scientific quality,
- relevance to Operational Research,
- appreciation by the organisation involved with the application,
- originality in methodology, implementations and/ or field of application.

Letters of appreciation are important.

THE PROCESS

The jury selects a short-list of finalists who will present their work in a special session of [the 28th European Conference on Operational Research](#) in Poznań. There is no registration fee for one author of each of the finalist presentations. The winner will be determined by the jury at the end of the special session and will be announced by the chairman of the jury during the closing session of the EURO 2016 Conference.

THE PRIZE

The prize for the winners is a distinct honour, and in material terms consists of:

- a certificate of excellence in OR practice for each author of the paper,
- an amount of €3,000 shared between the authors.

THE JURY

- Ton G. de Kok (The Netherlands) - chair
- Ulrich Dorndorf (Germany)
- Erik Demeulemeester (Belgium)
- Marco Laumanns (Switzerland)
- Markus Bohlin (Sweden)

SUBMISSION

Please submit the material online on

<http://www.euro-online.org/awards/eepa2016/registration.php> before **January 31, 2016**.

EURO Support for NATCOR Bursaries

Deadline January 15, 2016

EURO

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NATCOR, a National Taught Course Centre in Operational Research, delivers taught courses in the UK to PhD students on a number of different topics in OR. Please see the NATCOR website for more details: <http://www.natcor.ac.uk/>

EURO is pleased to announce the availability of a limited number of bursaries for PhD students to attend NATCOR courses. <https://www.euro-online.org/web/pages/1568/natcor-bursaries>

The NATCOR course fees and accommodation (typically bed and breakfast) will be funded by EURO for successful candidates.

Applicants must be PhD students, from one of the EURO member countries or studying in one of the EURO member countries. (see <https://www.euro-online.org/web/pages/1457/member-societies>). Applicants must have good English Language skills as all NATCOR courses will be in English. Preference will be given to students in their first or second years but all are welcome to apply. Preference will also be given to applicants who have not previously received support from EURO for NATCOR or other PhD schools.

To apply for a bursary, candidates from a EURO member society country, or studying in a EURO member society country, should submit a zip file containing the application form, their curriculum vitae (including their academic track record), a letter outlining their motivation to attend, and a letter of recommendation from their supervisor to <https://www.euro-online.org/awards/natcor2016/registration.php>. Applicants should declare on their application if they are receiving any additional support from their PhD funding body or other sponsor.

Important Dates

Deadline for applications: **January 15, 2016**

Notification of acceptance: January 29, 2016

ELAVIO XX

Cali, Colombia, May 9-13, 2016

EURO

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Operational Research Societies

<http://elavio2016.univalle.edu.co>

<http://ifors.org/web/elavio-2016/>



EURO is pleased to announce the travel-sponsorship of up to two participants to join the ELAVIO XX (ELAVIO 2016) - Latin-American Summer School in Operations Research.

ELAVIO 2016 will take place in the city of Cali, Colombia, between 9 and 13 May 2016.

The ELAVIOs are schools supported by ALIO (the Latin-Iberoamerican Association of Operations Research) and mainly are 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.

The ELAVIO 2016 will take place in Cali which is known as the "world capital of salsa" and is the third largest city in Colombia with about 2.5 million inhabitants. Cali has a cultural, culinary and tourist offer that will significantly enrich the experience for participants. Host universities will be the Universidad del Valle (School of Industrial Engineering) and the Pontificia Universidad Javeriana (Department of Civil and Industrial Engineering), two of the main centers of scientific research in the region and the country. The event is also co-organized by the Universidad de Medellín (Department of Basics Sciences) and the Universidad de Antioquia (Department of Industrial Engineering).

ELAVIO 2016 will be held at the "Casa Santa Maria de los Farallones" Foundation (better known as "Casa de las Palmas"), which is a convention center for personal development managed by the Pontificia Universidad Javeriana of Cali.

ELAVIO 2016 will include mini-courses, invited talks, as well as discussion panels where participants can share their research advances, open problems, and related issues. Selected contributed papers from participants will be presented in special tracks.

Research topics of the school include, but are not limited to:

1. Combinatorial optimization and polyhedral theory; linear, nonlinear and integer programming.
2. Metaheuristics and its applications.
3. Discrete, continuous and agent based simulation, stochastic processes and probabilistic models.
4. Applications of operational research to problem solving in the areas of sustainability, health care, logistics, agroindustry, engineering, telecommunications, finance and production, among others.

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

REGISTRATION AND GRANTS:

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

- short curriculum vitae to include evidence of language proficiency in Spanish and English;
- 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.

Important dates:

30/11/2015 deadline for applications to be sent to (EURO) National OR Society;
20/12/2015 deadline for the (EURO) National Society to submit the candidates to the IFORS VP;
10/01/2016 - submission of the candidates to ELAVIO organizers;
30/01/2016 - deadline for confirming participation
9-13/05/2015 - ELAVIO 2016.

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

The UK OR Society

Pro Bono O.R.

Pro Bono O.R. is a scheme that was launched by The UK OR Society in 2013 (a pilot scheme started in 2011) that places volunteer O.R. analysts in short term projects with charitable organisations across the UK to assist them in making operational improvements.



An article published in IFORS last year outlines the scheme; how it works, how it is run, who volunteers, what are the benefits and how to go about setting up a similar scheme. The article also includes a summary of a Pro Bono project carried out with The Dachshund Breed Council: Developing A Tool To Help Dog Breeders Predict Genetic Risks. The full article is on page 18: <http://ifors.org/newsletter/ifors-dec-2014.pdf>

To date, the scheme has completed 40 projects with organisations such as RSPCA, Diabetes UK, Elfrida Rathbone Cambden, The Disability Law Service and many more. We work with all types of third sector organisations ranging from large national organisations down to small community groups. We are currently working on 20 projects and have a further 15 in the initial interest stages.

An article written by the scheme coordinator: [What is Pro Bono O.R.?](#) provides further information about the scheme; including who the volunteers are, the types of projects that have been undertaken and what it involves.

For more information about the scheme, to sign up as a volunteer, register your support to receive Pro Bono O.R. support and to see the projects we have worked on so far please visit: <http://www.theorsociety.com/Pages/Probono/Probono.aspx>

You can contact the scheme coordinator, Felicity McLeister via email: felicity.mcleister@theorsociety.com and/or connect via one of the following social media channels:
Twitter: <https://twitter.com/FMcLeister>
LinkedIn: <https://uk.linkedin.com/in/felicityrosemcleister>
Blog: <http://probonoor.blogspot.co.uk/>

Conferences and Meetings



28th European Conference on
Operational Research
EURO 2016

EURO

The Association of European
Operational Research Societies

Poznań, Poland, July 3-6, 2016

<http://www.euro2016.poznan.pl/>

Registration is already open:

<https://www.euro-online.org/euro28/registration/register/>

CALL FOR PAPERS AND SESSIONS:

Researchers, academics, practitioners, and students interested in any branch of Operational Research, mathematical modelling or economic analysis are invited to submit abstracts or organize sessions.

Invited and contributed papers will be organized in parallel sessions. In general, sessions will be a part of the Conference streams, and streams are grouped in 25 areas. The list of areas and streams can be followed at: <http://www.euro2016.poznan.pl/areas/>

No participant can present more than one paper at the Conference.

Abstract submission system is available online, via the Conference web page

(<http://www.euro2016.poznan.pl/abstract-submission> or <https://www.euro-online.org/conf/euro28/>).

Abstracts: max. 1500 characters; submission deadline: **March 1, 2016**.

Researchers who wish to organize a stream or an invited session or contribute with a paper within an invited session should contact a PC member of the corresponding area.

MAKING AN IMPACT:

Following the path successfully initiated in EURO 2015, we plan to continue the effort in bridging the gap between academics and practitioners in the OR/MS field by organizing several presentation streams and other activities within the "Making an Impact" initiative.

IMPORTANT DATES:

Abstracts:

Abstract submission start: Wednesday, October 1, 2015

Abstract submission deadline: Tuesday, **March 1, 2016**

Registration:

Registration and accommodation booking start: Monday, November 2, 2015

Early registration deadline: Friday, April 1, 2016

Author registration deadline: Friday, April 15, 2016

FURTHER INFORMATION:

For detailed information about Poznan, please, visit the Conference webpage www.euro2016.poznan.pl/
Further proposals for Book or Software Exhibitions are welcome.

We look forward to welcoming you to our very exciting conference in Poznan!

Prof. Dr. Joanna Józefowska and Prof. Dr. Daniele Vigo

For any further information please contact:

CONFERENCE SECRETARIAT:

Miedzynarodowe Targi Poznanskie sp. z o.o. / Poznan International Fair Ltd.
ul. Glogowska 14
60-734 Poznan, Polska / Poland
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email: euro2016@mtp.pl
web: www.euro2016.poznan.pl

EURO PhD School on Matheuristics and Web-Services

EURO

The Association of European
Operational Research Societies

Lorient, France, 20-28 April, 2016

<http://www.univ-ubs.fr/eps2016/>

LOCATION AND DATES

The EURO PhD School on Matheuristics and Web-Services will take place in the Université de Bretagne-Sud, Lorient, France, from April 20 to April 28, 2016. Deadline for application is **November 30th, 2015**.

SCOPE AND ORGANIZATION

The EURO PhD School 2016 is a gathering of PhD students and young researchers working on the field of *Operations Research*. During one week, participants will explore the challenging domain of *Matheuristics* along with its application to the *Vehicle Routing Problem (VRP)*. Additionally, participants will learn how to make their algorithms available to the research community by means of *web services*. The EPS2016 will be hosted by the Operations Research Group <<http://or-labsticc.univ-ubs.fr/>> of the Université de Bretagne-Sud <<http://www.univ-ubs.fr/>> in Lorient, France from *April 20th to 28th, 2016*. This event is organized with the financial support of EURO (The Association of European Operational Research Societies) <<https://www.euro-online.org/>>.

ELIGIBILITY

Participants must be from a EURO member society country (see list on <https://www.euro-online.org/>), or must be studying in a EURO member society country. They have to be enrolled in a PhD program and, preferably, in an early stage of their studies (first or second year). A maximum number of 20 participants will be accepted (depending on the number of application, this limit might be extended but should stay in a reasonable range). Each participant will be granted with 5 ECTS credits and will receive a diploma for his/her participation to the EURO PhD School.

SCIENTIFIC PREREQUISITES

Interested students should have notions of linear programming, mixed integer linear programming, metaheuristics and a programming language (preferably C++).

APPLICATION

Interested students should send the following documents to eps2016@listes.univ-ubs.fr by **November 30th, 2015**: Curriculum vitae (2-5 pages); Motivation to attend the school; A recommendation letter from the supervisor (please visit the website for the complete list of documents required).

A registration fee of 350€ will be asked to the participants, and thanks to the Sponsors, this low fee will cover the costs of accommodation, coffee breaks, lunches and dinners (except on Sunday evening). Accommodation will be offered in a shared room with twin beds.



EPS2016
Lorient, France - April 20-28

EURO PhD School in Matheuristics

EURO Working Group on Humanitarian Operations

EURO

The Association of European
Operational Research Societies

First HOpe mini-conference Hamburg, Germany, 4-5 March, 2016

<https://www.the-klu.org/euro-hope/meetings/>

The purpose of the EURO HOpe Working Group is to create a platform that facilitates communication among the interested parties and forms an active group working towards achieving these objectives. It will constitute a reference point for the active research community to advance the development and application of Operations Research methods, techniques, and tools to the field of Humanitarian Operations.

The EURO Humanitarian Operations (HOpe) Working Group will be hosting their first mini-conference on 4-5 March 2016 in Hamburg, Germany.

Join us to exchange information among researchers in the humanitarian operations area and explore new topics. This is also a great opportunity for networking and further collaboration in this area!

More details on venue will be posted on the EURO HOpe website <https://www.the-klu.org/euro-hope/meetings/>

EURO Working Group on Decision Support Systems (EWGDSS)

International Conference on Decision Support System Technology (ICDSST 2016) Plymouth, UK, 23-25 May, 2016

<https://icdsst2016.wordpress.com/call-for-papers/>

Theme: "Decision Support Systems Addressing Sustainability & Societal Challenges"

We would like to invite you to submit full papers, short papers or posters to the EWG-DSS 2016 International Conference on Decision Support Systems Technology (ICDSST 2016) on "Decision Support Systems Addressing Sustainability & Societal Challenges" to be hosted by the Graduate School of Management, Faculty of Business, University of Plymouth, UK.

The ICDSST 2016 is organized by the EWG-DSS (EURO Working Group on Decision Support Systems) in co-operation with University of Plymouth, and sponsored by EURO (the Association of European Operational Research Societies). The EWG-DSS has already established a recognized tradition in organizing high quality conferences and workshops concerning themes of Decision Support Systems, their applications and development approaches. More details about all the organized events of the EWG-DSS can be found in the link: <https://icdsst2016.wordpress.com/about/>

The ICDSST 2016 will focus on decision making challenges regarding how DSS can help address various societal and sustainability issues (inspired by the EU Horizon 2020 programme) in order to build a better society for us and for future generations to live in. Addressing societal and sustainability issues is a daily need for each one of us. Various developments within decision systems, including collaborative decision making with the use of social networks and web resources; dynamic spatial-temporal decision making; and the scientific research behind the technical and social aspects of web-based decision processes can certainly be of great support for future developments for solving societal and sustainability challenges. Please visit the conference website for details of topics: <https://icdsst2016.wordpress.com/call-for-papers/>

Deadlines for submissions

- Full Paper submission deadline: **30 November 2015**;
- Short Paper submission deadline: 1 March 2016;
- Poster submission deadline: 25 March 2016

Full details on submissions are available online <https://icdsst2016.wordpress.com/submissions/>

There will be fantastic opportunities for publications in journal Special Issues. For more information, please visit the conference's Publications page <https://icdsst2016.wordpress.com/publications/>

EURO
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EURO Working Group on Combinatorial Optimization ECCO XXVIII 2016

EURO
The Association of European
Operational Research Societies

Budapest, Hungary, May 26-28, 2016



<http://www.sztaki.hu/~kistamas/ecco2016/index.html>

The 29th Conference of the European Chapter on Combinatorial Optimization will be jointly organized by the Institute of Computer Science and Control of the Hungarian Academy of Sciences, and the Eötvös Loránd University in Budapest, Hungary on May 26-28, 2016. ECCO (European Chapter on Combinatorial Optimization) is a working group of EURO (Association of European Operational Research Societies) that provides an excellent opportunity to discuss recent and important issues in Combinatorial Optimization and its applications.

The ECCO annual meetings aim to bring together researchers in the field of Combinatorial Optimization to present their work, share experiences, and discuss recent advances in theory and applications. The primary objectives are:

- *exchanging results and experiences in solving real-world combinatorial optimization problems
- *reporting on development and implementation of appropriate models and efficient solution methods for combinatorial optimization problems
- *establishing networking contacts between individuals and research groups working on related topics
- *promoting the work on combinatorial optimization (theory and applications) to the broader scientific community
- *identifying challenging research problems for the field, as well as promising research outlets (both in theory and applications)
- *promoting interactions with researchers in other related fields

Important Dates

December 1st, 2015 abstract submission starts

March 1st, 2016 deadline for abstract submission

March 17th, 2016 notification of acceptance

April 1st, 2016 deadline for early registration

May 26th-28th, 2016 ECCO XXIX Conference in Budapest

EURO Working Group on Stochastic Programming

EURO

The Association of European
Operational Research Societies

CMS 2016

Salamanca, Spain, May 1 - June 1, 2016

<http://www.cms2016.com>

The organizers of CMS2016 have the great pleasure of inviting you to Salamanca (<http://www.salamanca.es/en/>), Spain, 31 May - 2 June 2016, at a highly prestigious venue. The venue of CMS2016 will be The Colegio Arzobispo Fonseca - Archbishop Fonseca College. ishop Fonseca College, - (also known as Colegio de los Irlandeses o de Santiago el Cedebeo) is a sixteenth century building declared Official Asset of Cultural Interest since 1931, valued as one of the best works of the Spanish Renaissance.

The CMS conference is an annual meeting associated with the journal of Computational Management Science published by Springer (see here the CMS2015 in Prague, <http://cms2015.cuni.cz>). The focus is on all computational aspects of management science: theoretical and empirical studies of computational methods, models and empirical analysis. These include computational economics, finance and statistics, energy, scheduling, supply chains, design, analysis and applications of optimization algorithms, deterministic, dynamic, stochastic, robust and combinatorial optimization models, solution algorithms, learning and forecasting such as neural networks and genetic algorithms, models and tools of knowledge acquisition, such as data mining, and all other topics in management science with the emphasis on computational paradigms.

This edition of the conference is co-organised by the Rey Juan Carlos University (Móstoles, Madrid) and EURO (The Association of European Operational Research Societies) Working Group on Stochastic Programming.

A Student Best Paper Prize will be awarded at the CMS conference. The prize consists of a recognition diploma and 250 EUR. It also includes the possibility of publication in the journal of Computational Management Science. If you have good candidates please nominate them by sending an e-mail to [info \[at\] cms2016.com](mailto:info[at]cms2016.com). The deadline for nominations is April 15th. Only registered participants' papers will be considered for the prize.

Important dates:

Deadline for abstract submission: **February 29th, 2016**

Acceptance date: March 18th, 2016

Registration deadline: May 1st, 2016

For more information about the conference (including a list of plenary speakers, accommodation, etc.) please visit the conference website listed at the beginning of this message.

Belgian OR Society

ORBEL 30

30th annual conference of the Belgian Operational Research Society
JULI-CORE, January 29-30, 2016

CORE

ORBEL 30

Louvain-la-Neuve, Belgium, 28-29 January, 2016

<http://www.orbel.be/orbel30/>

The next ORBEL conference, the yearly conference of the Belgian Operational Research Society, will take place at the Université Catholique de Louvain, in Louvain-la-Neuve, on 28 and 29 January 2016.

This conference is the meeting point of the Operational Research Community in Belgium and its neighboring countries. It is an excellent opportunity for researchers, young and old, to present their work and make contact with people working on related subjects.

Conference topics include (but are not limited to):

- continuous, discrete or stochastic optimization, graphs and networks, multicriteria decision making, decision theory, game theory, simulation, queueing theory, complexity theory, data mining, ...;
- supply chain management, production planning, scheduling, project management, transportation and traffic management, energy management, DEA and performance management, financial modelling, ...;
- applications in industry, in the energy sector, in life sciences and bioinformatics, in public services, in engineering, in health care, in banking, in telecommunications, in sports, in media and entertainment, ...

ORBEL 30 will also be part of the 50th anniversary celebration of CORE, the Center for Operations Research and Econometrics, at UCL. To highlight this dual celebration, ORBEL 30 will feature three plenary speakers, including two of the best-known Belgian OR academics (who happen to be at CORE...) and an international Health OR scientist:

- Eva K. Lee, the Director of the Center for Operations Research in Medicine and HealthCare, at Georgia Tech
- Yurii Nesterov, CORE, UCL
- Laurence Wolsey, CORE, UCL

To present your work at ORBEL30, we invite you to submit a two-page abstract through the conference website: www.orbel.be/orbel30.

Important dates:

- Abstract submission: Tuesday, **December 15, 2015**.
- Abstract acceptance: Tuesday, December 22, 2015.
- End of early registration: Thursday, January 14, 2016.
- ORBEL 30 Conference: January 29 - 29, 2016.

2016 INFORMS Conference on Business Analytics and O.R.

Orlando, Florida, 10-12 April, 2016



<http://meetings2.informs.org/wordpress/analytics2016/abstracts-submissions/>

You are invited to submit a proposal to present at the 2016 INFORMS Conference on Business Analytics and O.R. Speakers selected through this process receive a discount off regular registration rates.

We welcome proposals in all areas and all topics within the business analytics and O.R. arena. We encourage you to submit a proposal for review by the Selection Committee. Both presentation content and speaking expertise will be considered in selection, with priority given to real-world business topics and high-quality academic work geared to real situations.

Information you will need to provide when you submit:

*Contact information; biographical information

*Presentation title

*Abstract: a 500-word extended abstract written with the listener's perspective in mind. Your abstract should answer the listener's basic question: "What will I learn from this session? What information/knowledge/ideas will I come away with?" It's important that you describe in as much detail as possible what you will cover in your presentation. A bulleted list of topics, points, examples and issues can be an effective technique for doing this.

*Presenters must have demonstrated speaking experience.

*Speaking references are requested during the submission process.

*Potential speakers could be interviewed by phone.

Abstract Submission deadline **4th January 2016**.

2016 INFORMS International Meeting.

Hawaii, 12-15 June April, 2016



<http://meetings2.informs.org/wordpress/2016international/>

We invite you to submit a paper for 2016 INFORMS International Meeting and join us for a premier conference at this unique oceanfront resort. We invite submissions in all areas of the ORMS field, broadly defined. Abstracts received by the submission deadline will receive preference in scheduling. We will continue to accept abstracts after the deadline for as long as space is available. We encourage you to submit early.

Please note:

Only one Contributed paper is accepted from the same presenting author.

All attendees, including speakers and session chairs, must register and pay the registration fee.

If you require an early confirmation for visa or budgetary reasons, please indicate this in the "Comments" field on the online submission form.

Once the program has been scheduled and posted on the web, all speakers will receive an email directing them to the online program for the date and time of their presentation, as well as AV, hotel and registration information.

Second Karlsruhe Service Summit Research Workshop - KSS 2016

Karlsruhe, Germany, 25-26 February, 2016

<http://service-summit.ksri.kit.edu/>

Scope

The Karlsruhe Service Summit Research Workshop is hosted by KSRI (Karlsruhe Service Research Institute) to provide a service innovation hub for researchers and practitioners in the fields of business engineering, economics, computer science, information systems, operations research, logistics and social sciences. The objective of the second KSS Research Workshop is to foster academic and interdisciplinary discourse and networking amongst different generations of researchers from the field of service science. In order to achieve this objective, stimulation of academic scholarship, discussions of ideas as well as dialogue among students and researchers from different countries, disciplines and seniority is intended. The workshop commences on the first day with a focus on tutorial sessions while the second day will focus on the workshop presentations.

Paper Submission

We invite submissions of theoretical and/or empirical research dealing with one or several of the subsequent four workshop's pillars. Of particular interest are submissions related to the significant topics energy, mobility, health care, participation, social collaboration, crowdfunding, and smart services used in an increasingly digitized world. We especially encourage submissions with an integrative perspective. All submitted short papers (up to 6 pages in the template provided online) will be blind peer reviewed by at least two members of the program committee. The selected submissions will be published in post workshop proceedings of the KSS 2016. Please submit via

easyChair: <https://www.easychair.org/conferences/?conf=kss2016>

Additionally, we consider eligible papers to be extended for submission to Service Science, an INFORMS journal (<http://pubsonline.informs.org/journal/serv>).

Important Dates

2015-11-25 Paper Submission

2015-12-21 Notification of Acceptance

2016-01-18 Final Paper Submission and Authors' Registration

2016-02-25/26 Workshop Date

International Workshop on Bi-level Programming

IWOBIP'16

Nuevo Leon, Mexico, 7-11 March, 2016

<http://bi-level.fcfm.uanl.mx>

The 1st International Workshop on Bi-level Programming (IWOBIP'16) will be held in Nuevo Leon, Mexico; from March 7th to 11th, 2016.

The main motivation for hosting the IWOBIP'16 is to bring together a group of researchers working on this topic. Also, to attract young researchers and graduated students (master and PhD students) who are specializing in Bi-level Programming.

The IWOBIP'16 will consist of plenary lectures and mini-courses, both given by world-renowned researchers. Furthermore, research conferences presented by attendees of the event will be offered. Among the topics of interest of the IWOBIP'16 are: theory, exact methods, heuristics algorithms and interesting applications modeled as bi-level programming problems.

Confirmed Plenary Speakers

- *Martine Labbé (Université Libre de Bruxelles, Belgium)
- *Boris Mordukhovich (Wayne State University, USA)
- *Vyacheslav Kalashnikov (Tecnológico de Monterrey, Mexico)

Confirmed Mini-courses

- *Stephan Dempe (TU Bergakademie Freiberg, Germany)
- *Ankur Sinha (Indian Institute of Management Ahmedabad, India)

Scholarships:

We will have around 35 full scholarships (including accomodation and registration fee) for students participating in the workshop.

Important dates:

- 10/09/2015 --> Beginning for applications
- 30/11/2015** --> Deadline for applications
- 15/12/2015 --> Notification of acceptation/rejection and the type of scholarship
- 15/01/2016 --> Deadline for covering the registration fee
- 20/01/2016 --> Final confirmation of the attendees
- 12/02/2016 --> Publication of the complete program
- 05/03/2016 --> Beginning of the 1st International Workshop on Bi-level Programming

Eighteenth Conference on Integer Programming and Combinatorial Optimization. IPCO XVIII.

Liège, Belgium, 1-3 June, 2016

<http://events.ulg.ac.be/ipco2016/>

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

Authors are invited to submit extended abstracts of their recent work by **November 20, 2015**; see the submission guidelines for more information. The Program Committee will select the papers to be presented on the basis of the submitted extended abstracts. Contributions are expected to be original, unpublished and not submitted to journals or conferences with proceedings before the notification date (January 31, 2016). Papers violating these requirements will not be considered by the Program Committee.

During the conference, approximately 33 papers will be presented in single-track sessions. Each lecture will be 30 minutes long. The proceedings will be published as a volume of Springer Lecture Notes in Computer Science. They will contain extended abstracts of all accepted submissions. Each participant will receive a copy of the proceedings at the conference. It is expected that revised and extended versions will subsequently be submitted for publication in appropriate journals. In particular, there will be a special issue of Mathematical Programming B associated with IPCO 2016.

More information can be found on the conference webpage.

10th International Workshop on Hybrid Metaheuristics - HM 2016

Plymouth, UK, 8-12 June, 2016

<http://www.dmi.unict.it/hm2016/>
hm2016@dm.unict.it

General Information

The HM Workshops are intended to be an international forum for researchers in the area of design, analysis, and experimental evaluation of metaheuristics. Metaheuristics, such as simulated annealing, evolutionary algorithms, tabu search, ant colony optimization, scatter search and iterated local search, are considered state-of-the-art methods for many problems. In recent years, however, it has become evident that the concentration on a sole metaheuristic is

rather restrictive. A skilled combination of concepts from different optimization techniques can provide a more efficient behavior and a higher flexibility when dealing with real-world and large-scale problems. Hybrid Metaheuristics are such techniques for optimization that combine different metaheuristics or integrate AI/OR techniques into metaheuristics.

Paper Submission

<http://www.dmi.unict.it/hm2016/call.html>

Authors are encouraged to submit novel and unpublished original contributions in one of the topics of the Workshop, and explain how their work sheds light on the fundamental properties of hybrid metaheuristics field, and makes progress on the important open questions. Please prepare your paper in English using the Lecture Notes in Computer Science (LNCS) template.

HM 2016 includes two different types of submission:

- 1) *regular paper*: 15 pages maximum length in Springer LNCS format, including figures, table & references, and should report on new and unpublished work;
- 2) *work for oral or poster presentation only* (no page restriction; any format): It should discuss works in progress; new research ideas; works previously published elsewhere (it is essential that a reference to the previous article is clearly cited); and all that may be relevant and fruitful for soliciting discussions at the workshop.

All submissions will be subject to peer review by the program committee, and all accepted submissions are allocated either an oral presentation slot or a poster slot with no distinction being made between the submission options.

Important Dates

Paper submission deadline: **January 18th, 2016**

Paper Notification: February 18th, 2016

Camera-ready papers deadline: March 18th, 2016

Early registration: March 18th, 2016

Proceedings

All accepted *regular* papers will be published in a volume of the series on LNCS - Lecture Notes in Computer Science - from Springer. All the other kind of submissions (short papers, abstract of the oral presentations, poster presentations) will be published in an electronic book on the HM 2016 web site.

Significantly extended versions of selected papers from the LNCS proceedings of HM 2016 will be considered for a special issue of an indexed international journal (TBA).

Ninth Triennial Symposium on Transportation Analysis (TRISTAN IX) Oranjestad, Aruba, 13-17 June, 2016

<http://tristan-symposium.org/>

We are pleased to invite you to participate in the ninth Triennial Symposium on Transportation Analysis (TRISTAN IX). TRISTAN is an international scientific conference that provides a high-quality forum for the presentation of mathematical models, methodologies and computational results, and for the exchange of ideas and scientific discussions on advanced applications and technologies in transportation. TRISTAN IX will be held June 13 through 17, 2016, on the island of Aruba.

We hope to welcome you at TRISTAN 2016.

Abstract submission:

Please submit your extended abstract of at most 4 pages via EasyChair:

<http://easychair.org/conferences/?conf=tristan2016>

Keynotes Speakers:

David Watling, Centenary Professor of Transport Analysis / Postgraduate Research Tutor, University of Leeds

Martin Savelsbergh, James C. Edenfield Chair and Professor at the H. Milton Stewart School of Industrial & Systems Engineering, Georgia Tech

Cathy Macharis, Professor at the Vrije Universiteit Brussel, Mobility, Logistics and Automotive Technology Research Centre

Important dates:

30-11-2015 - Abstract submission deadline (extended deadline)

01-02-2016 - Notification of acceptance

01-04-2016 - Registration deadline for presenters

Registration: regular, non presenting student

Early: \$795, \$675

Late: \$925, \$805

Data Envelopment Analysis International Conference 2016 (DEAIC2016)

Nanjing, China, 2-5 July, 2016

<http://icae.nau.edu.cn/s/159/t/214/a/24051/info.jspy>

Data envelopment analysis (DEA) as a performance evaluation and benchmarking methodology has received increasing attention worldwide in the past several decades. Parallel to the methodological developments of DEA, scholars have applied DEA to diverse fields, e.g. agriculture, health care, financial sectors, energy and environment. DEAIC2016 will assemble scholars and experts around the world to share their latest research work in DEA methodology and applications, explore and discuss the challenges DEA is facing. The conference theme is DEA methodology advances and novel applications in governance and management. The conference organizing committee warmly invites researchers and practitioners interested in DEA to attend this exciting event to be held in Nanjing Audit University, Nanjing, China.

The Data Envelopment Analysis International Conference 2016 (DEAIC2016) will be held on July 2-5, 2016 in the famous historical city of China, Nanjing. You are cordially invited to submit abstracts related to the theory and practice of DEA and other relevant performance evaluation tools within the conference scope. We seek contributions that can provide valuable insights and implications to the practice of DEA for performance evaluation and benchmarking in all fields of operations and governance & management.

Please see the website for a list of topics.

Submission deadline **30th April 2016**.

MCDA/M Summer School

Recife, Brazil, 18-29 July, 2016

<http://cidsid.org.br/mc-summer-school2016/>

The MCDA/M Summer School is a two-week event, taking place July 18th through 29th, 2016 in Recife/Brazil. Details about the program and the application process are available at <http://cidsid.org.br/mc-summer-school2016/>

The aim of this school is to give graduate students/young researchers a state-of-the-art presentation of multiple criteria methods, applications and software and to stimulate a networking of young researchers in MCDA/M.

The scientific program of the summer school consists of invited lectures and teams of participants working on case studies.

Distinguished professors who have already confirmed their participation are:

- * Ehrgott, Matthias;
- * Figueira, José Rui;
- * Geiger, Martin J.;
- * Greco, Salvatore;
- * Keeney, Ralph L.;
- * Köksalan, Murat;
- * Słowiński, Roman.

The program will include the following topics:

- * Introduction to MCDA/MCDM;
- * Applications in real world problems;
- * Problem Structuring; Preference Modelling;
- * Outranking Methods ;
- * MAVT/MAUT (Multi-Attribute Value/Utility Theory);
- * Robust Ordinal Regression;
- * Decision Rule Approach;
- * MCDM Group Decision ;
- * Interactive Methods of Multiobjective Optimization (IMMO);
- * Multiobjective Combinatorial Optimization (MOCO);
- * Evolutionary Multiobjective Optimization (EMO);
- * Decision Deck;
- * Scientific writing and publication strategy;
- * MCDM community and History.

We intend to limit the number of participants to roughly 50 graduate students.

The application process is already open and the deadline for applying is **December 18th, 2015**. In order to apply, please send by email to mc-ss2016@cdsid.org.br:

- *your detailed curriculum vitae
- *an abstract describing your graduate work
- *a letter from your supervisor specifying in clear terms your motivations to attend the summer school
- *the Application Form filled (download from <http://cdsid.org.br/mc-summer-school2016/application/>).

The result of selection process will be communicated before January 31st, 2016. If accepted, you will receive an e-mail with instructions for registration. The early registration deadline is March 15th, 2016. Registration with accommodation includes attendance to the summer school, educational material, lunches, dinners, and social activity and is highly recommended to facilitate the highest level of interaction among students.

9th IMA International Conference on Modelling in Industrial Maintenance and Reliability (MIMAR) London, UK, 12-14 July, 2016

http://www.ima.org.uk/conferences/conferences_calendar/mimar9.html

The 9th International Conference on Modelling in Industrial Maintenance and Reliability (MIMAR) will take place in London, UK from 12-14 July 2016. This event is the premier maintenance and reliability modelling conference in the UK and builds upon a very successful series of previous conferences. It is an excellent international forum for disseminating information on the state-of-the-art research, theories and practices in maintenance and reliability modelling and offers a platform for connecting researchers and practitioners from around the world.

Please see the website for a list of topics.

Publication

Conference Proceedings: authors are invited to submit their paper for publication in the proceedings. All submissions will be peer reviewed and accepted papers will appear in the conference proceedings. The conference proceedings will be indexed by Engineering Index (EI).

Special issue: delegates are invited to submit papers to a special issue of Reliability Engineering and System Safety, guest edited by the conference chairs, by the deadline below. Papers will be subject to the standard peer review processes of the journal. A paper submitted to the special issue cannot be the same as a paper published in the conference proceedings.

Key Dates

Abstract submission to conferences@ima.org.uk by **1 February 2016**
Notification of abstract acceptance by 15 February 2016
Paper submission to conferences@ima.org.uk for conference proceedings by 25 April 2016
Final deadline for acceptance for conference proceedings by 13 June 2016
Submission of extended papers for consideration for fully refereed special issue of Reliability Engineering and System Safety by 28 October 2016

Publications

European Journal on Transportation and Logistics (EJTL)



Special Issue: Call for Papers on hEART 2015: demand models

Guest Editors:
Elisabetta Cherchi and **Stefan Mabit**

Deadline for submission of proposals: **December 15, 2015**

<https://www.euro-online.org/web/pages/1486/special-issues?id=13>

At the occasion of hEART 2015, the 4th symposium of the European Association for Research in Transportation (<http://www.heart2015.transport.dtu.dk/>), the EURO Journal in Transportation and Logistics organizes a special issue, edited by E. Cherchi and S. Mabit. We invite interested authors to submit research papers with methodological contributions. The review process will follow the standards of the journal, in terms of originality and quality. We especially welcome papers dealing with demand models, including but not limited to discrete choice models, in transportation and logistics.

EURO Journal on Computational Optimization (EJCO)



Special Issue: Call for Papers on Computational Advances in Combinatorial Optimization

Guest Editors:

Salvatore Greco, Silvano Martello and Benedetto Matarazzo

Deadline for submission: **December 15, 2015**

<https://www.euro-online.org/web/pages/1584/>

This special issue will present recent computational advances in all areas of Combinatorial Optimization. The issue will be based on contributions presented at ECCO XXVIII (Catania, May 28-30, 2015), but the invitation to submit is extended to all ECCO and CO members.

The main topics of interest are (but not restricted to):

- *Exact algorithms
- *Approximation algorithms
- *Heuristics
- *Metaheuristics
- *Mathematical programming
- *Graphs and networks
- *Scheduling
- *Multi-criteria combinatorial optimization
- *Real world applications

Submissions must have some computational aspect (as per the journal name).

All articles will be thoroughly refereed according to the high standards of the EURO Journal on Computational Optimization.

To submit your paper to this special issue,

1. Log on the editorial manager using the Author Login via the website

<https://www.editorialmanager.com/ejco/>

2. Select Submit New Manuscript in the main menu.

3. In the drop down list associated with Choose Article Type, select ("**SI: Computational Advances in CO**").

Accepted papers will be published online individually, before print publication.

EURO Journal on Computational Optimization (EJCO)

Special Issue: Call for Papers on Computational Advances in Locational Analysis

Guest Editors:

Boglárnka G.-Tóth, Justo Puerto, Francisco Saldanha da Gama

Deadline for submission: **January 15, 2016**



<https://www.euro-online.org/web/pages/1588/>

This special issue intends to gather the scientific community working in Locational Analysis (LA). We aim at collecting new modeling approaches and solution algorithms. We are looking forward to new, original research with computational methods for practical applications. The focus of submitted papers should be on the derivation of new optimization models, their implementation, and computational experiments with realistic datasets.

We invite papers from all areas related to computational location theory including (but not limited to):

- Marketing related problems;
- Competitive Location;
- Obnoxious Location;
- Hub Location;
- Location-routing and location-arc routing;
- Advanced Location Models;
- Location Applications (e.g., logistics network design, etc.)

Articles investigating continuous, discrete or network location problems are all welcome. Solution methods may be either exact or approximate. This feature issue will be a privileged outlet for the contributions presented at EWGLA XXII (the 22nd meeting of the EURO Working Group on Location Analysis, held in Budapest, May 20-22, 2015), but not limited to them.

All articles will be thoroughly refereed according to the high standards of the EURO Journal on Computational Optimization.

In order to submit a paper for this special issue,

1. Log on the editorial manager of the journal using the via the website <https://www.editorialmanager.com/eico/>
2. Select in the main menu.
3. In the drop down list associated with , select the desired special issue ("SI: Locational Analysis"). Note that all entries corresponding to the special issues start with SI.

European Journal on Transportation and Logistics (EJTL)



Special Issue: Call for Papers on Data analytics in logistics and transportation

Guest Editors:

Y. Adulyasak, J.-Fr. Cordeau and A. Lodi

Deadline for submission of proposals: **January 15, 2016**

<https://www.euro-online.org/web/pages/1486/special-issues?id=12>

Over the past two decades, the increase in the size and complexity of logistics and transportation networks has been accompanied by a similar growth in the amount of data available to decision makers. This growth is largely fueled by developments in information technologies, in particular the widespread use of sensors, tracking devices, and mobile communication equipment. The abundance of up-to-date information not only improves visibility and traceability but also creates opportunities for the development of decision-support tools to improve the design, planning and control of logistics and transportation activities. This special issue aims at reporting on new models, algorithms and case studies related to the use of data analytics in the field of logistics and transportation. We are particularly interested in methods combining ideas from statistics, econometrics, optimization and simulation. Topics of interest include (but are not limited to):

- Descriptive analytics and knowledge discovery: methods and algorithms to analyze large-scale datasets with the objective of identifying relationships, interactions and dependencies between different components in a logistics or transportation system (e.g., analysis of throughput and shipment data to make slotting and space allocation decisions in a warehouse);
- Predictive analytics: statistical and data mining techniques to model and predict demand, travel times, lead times, trends, risks and other factors necessary for the planning and operation of logistics and transportation networks, both for freight and passengers;
- Data-driven decision algorithms: optimization algorithms that make use of information extracted from large-scale datasets, algorithms that make decisions under uncertainty, and machine-learning algorithms applied to problems arising in the areas of production planning, inventory control, warehousing, and distribution management;
- Data-driven business models: new optimization models that are centered on a new understanding of

- applications in logistics and transportation due to the availability and analysis of collected data;
- Industrial applications of data analytics: innovative and successful applications of data analytics techniques to practical problems in logistics and transportation.

Central European Journal of Operations Research (CEJOR)



Special Issue: Call for Papers on Making an Impact with Big Data and Modern OR

to participants of EURO XXVII 2015

Guest Editors:
Boglárka G.Tóth, David Pisinger

Deadline for submission: **December 1, 2015**

At the occasion of the 27th European Conference on Operational Research, **EURO XXVII 2015**, July 12-15, 2015, Glasgow, United Kingdom (<http://www.euro2015.org>), the journal **Central European Journal of Operations Research (CEJOR)** invites submission of papers to a special issue on **Making an Impact with Big Data and Modern OR**. One of the most emerging field connecting to Operations Research (OR) is Big Data. The role of OR in Data Science is very important, enriches their methodologies and contributes to their realworld applications. Those applications are of a great importance in many fields, and the insights that new methodologies can provide straighten its relevance. The fields of Data Science have a direct and natural relation to statistics and machine learning, but also to parallel processing databases and data mining.

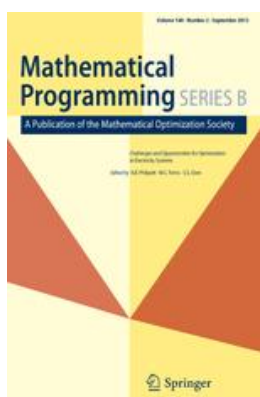
With our special issue in CEJOR, we aim to support the collaboration in the field of Big Data and Operations Research and to represent state-of-the-art contributions as going to be presented and discussed at the occasion of EURO 2015. Herewith, the guest editors wish to encourage excellent research and interaction in these vibrant fields of modern OR and among them, and to stimulate excellent future science hosted and fostered in our OR family.

CEJOR is the official journal of the Österreichische Gesellschaft für Operations Research which is highly supported by their fellow societies of Croatia, Czech Republic, Hungary, Slovakia, and Slovenia. The journal offers high quality papers that cover the theory and practice of OR and the relationship of OR methods to modern quantitative economics and business administration. Each issue expands our understanding of managerial problems in complex systems and supports the decision-making process. This journal features theoretical papers as well as application-oriented contributions and practical case studies. The submitted papers must not have been previously published or be currently under consideration for publication elsewhere.

Submission Details: Participants of EURO XXVII are cordially invited to submission. The format of manuscripts for CEJOR as well as guidelines and templates can be found on the webpage of Springer-Verlag, <https://www.editorialmanager.com/cjor/>. When prompted, please select the article type "**S.I.: EURO2015**"

All papers submitted for publication will be rigorously refereed. Please note that only contributions of registered participants of EURO XXVII can be accepted.

Mathematical Programming B



Special Issue: Call for Papers on Optimization Models and Algorithms for Data Science

Guest Editors:
Ruth Misener, Danny Ralph, Panos Parpas

Deadline for submission: **December 1, 2015**

Data and decisions are more strongly linked in the information age than ever before. This special issue focuses on modelling and optimization approaches that deal with large data sets, as well as applications from business analytics and machine learning that have emerged in the last decades as data accumulates from multiple sources such as

internet traffic, social and sensor networks.

Successful submissions to this call are expected to provide a substantial methodological contribution to
*data-related modelling issues in optimization, such as tractable reformulations of problems involving uncertain data (e.g. using stochastic, robust or datadriven optimization techniques); or
*numerical solution schemes for optimization problems involving large data sets, such as solution approaches for large, sparse optimization problems or realtime optimization methods.

This call is being advertised via the British-French-German Conference on Optimization 2015 (optimisation.doc.ic.ac.uk/bfg2015). Attendance at the conference is not a prerequisite for submitting a paper to the special issue, however.

Authors should submit their papers via <http://www.editorialmanager.com/mapr/> and select article type "S.I.: Data Science - Series B" for consideration in this special issue.

Papers will be refereed according to the standards of Mathematical Programming, Series A. We are requesting that all papers be submitted using MP style files, and conform to a maximum of 25 pages. The necessary LaTeX files can be downloaded at <http://www3.eng.cam.ac.uk/~dr241/MPB/MPB-Springer-latex-style-files.zip>.

Deadline for submission of full papers: **December 1, 2015**. We aim at completing a first review of all submissions by May 15, 2016.

Additional information about the special issue can be obtained from the guest editors:

Ruth Misener

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Industrial Management & Data Systems



Special Issue: Call for Papers on Sustainable knowledge-based decision support systems (KB-DSS) for business performance improvement in real industrial environment

Guest Editors:

Shaofeng Liu, Boris Delibasic, Lynne Butel, Xue Han

Deadline for submission: **October 30, 2016**

http://www.emeraldgroupublishing.com/products/journals/call_for_papers.htm?id=6391

This special issue (SI) focuses on one of the very crucial but under-developed areas in knowledge-based decision support systems (KB-DSS) for business performance improvement, namely how KB-DSS can help address sustainability and societal challenges in real business environment.

Specifically, it addresses the following questions:

- What are the key knowledge management support requirements and intelligent inference/reasoning/ learning capabilities of DSS in the current web-based, big data-driven, social network-supported, decision making context?
- How can KB-DSS support and improve business performance, facilitating the setting, monitoring and achieving economic, social and environmental (green) objectives?
- What empirical evidence is there of how KB-DSS has been applied to real decision making in different industrial

environments?

The guest editors are seeking submissions featuring new insights into the following (but not limited to) topics:

- Sustainable knowledge-based decision support systems (KB-DSS): concepts, models and applications;
- Innovative approaches to knowledge reasoning/inferencing for business sustainability;
- Knowledge discovery technologies applied to sustainable strategic decision making;
- Organizational learning and knowledge sharing contribution to decision support and environmental/societal challenges;
- Knowledge networking and mobilization to improve organizational decision making;
- Lean and critical knowledge to improve business performance decisions;
- Knowledge chain management addressing sustainable supply network performance;
- Knowledge mining from big data to support sustainability decisions;
- Information fusion and simulation to help make green decisions;
- Web 2.0 and 3.0 based knowledge artefacts in the context of sustainable business decision making;
- Business performance management addressing economic, environmental (i.e. green) and social performance.
- Knowledge traceability for decision making

INFOR: Information Systems and Operational Research



Special Issue: Call for Papers on DEA and Its Applications in Operations

Guest Editors:
Joe Zhu, Sungmook Lim

Deadline for submission: **October 30, 2016**

We invite theoretical and empirical contributions to a special issue in INFOR: Information Systems and Operational Research on "DEA and its applications in operations". This special issue aims to compile state-of-the-art research papers spanning models, theory, empirical studies, applications, and case studies on DEA applied in manufacturing as well as service operations. We seek contributions that can provide methodology advances, new and valuable insights and implications to the practice of DEA for performance evaluation and benchmarking in all fields of operations, governance & management. Potential topics may include but are not limited to:

- *New DEA models and their theoretical properties
- *Network DEA
- *DEA models with undesirable factors
- *Integration of DEA with other OR/MS techniques
- *Strategic issues in operations and decision-making with DEA
- *DEA as an auditing and evaluation tool
- *Health care
- *Energy and environment
- *Sustainable development
- *Agriculture
- *Financial sectors
- *Technological innovation
- *Transportation
- *Supply chain management
- *Data mining
- *Others

Interested authors are also invited to contact the special issue editors Prof. Joe Zhu (jzhu@wpi.edu) and/or Prof. Sungmook Lim (sungmook@dongguk.edu) to discuss the fit of various topics to the special issue.

Manuscripts should be prepared according to the authors' guidelines of INFOR (<http://www.utpjournals.press/journals/infor/journal/authors>) and submitted electronically to the two special issue editors in PDF format along with a cover letter in the email by **September 30, 2016**.

Special Issue Editors

Professor Sungmook Lim
Dongguk Business School
Dongguk University
Seoul, South Korea
email: sungmook@dongguk.edu

Professor Joe Zhu

integration of OR/MS and advanced analytics into organizational decision making. The award is given to an organization which has repeatedly applied the principles of OR/MS and advanced analytics in pioneering, varied, novel, and lasting ways. Organizations who have not won in the past ten years are eligible to apply again.

For additional details about the INFORMS Prize, including entry requirements and the application process, please visit our INFORMS Prize website.

Submit your application and summary description of scope, scale and impact of OR/MS activities in your organization by **Dec 1 2015**.

OR/MS Tomorrow : Undergrad Student Competition



<https://www.informs.org/Pubs/OR-MS-Tomorrow/Undergraduate-Student-Competition>

The co-editors of INFORMS OR/MS Tomorrow (the INFORMS student newsletter) would like to invite your undergraduate students to participate in the OR/MS Tomorrow Undergrad Student Competition.

In a bid to promote research among undergraduate students in the field of Operations Research and Management Science, we invite them to submit a research article that talks about and/or addresses a significant problem/idea in their respective fields of research. Essentially, this is a means for providing students with a platform for sharing their research ideas to the INFORMS community via a special forum that provides visibility for their work.

Eligibility and Rules

Student must have been enrolled in an undergraduate degree program for at least one term in the last 12 months. Paper can be projects done for a company as part of a course, internship, or other activity. They may be undergraduate research projects done at the home institution.

A faculty member may serve as an advisor on a project, but the work should primarily have been done by the students. A faculty member cannot be a co-author of the paper.

No more than three students may be presented as co-authors of a single paper.

Only one entry is allowed by a particular author, whether as sole-author or as co-author.

Each paper must represent an original analysis and must be a part of the author's own work. Previously published papers are not eligible.

Optional: Each entry may be accompanied by a cover letter explaining the significance of the presented research. The best submissions will be featured in one of the upcoming issues of OR/MS Tomorrow.

In order to be eligible, the submissions are due by the **15th of December**.

All submissions (or clarifications regarding the submissions) may be directed to Siddhartha Nambiar at <snambia@ncsu.edu>



Syngenta Crop Challenge



<http://www.ideaconnection.com/syngenta-crop-challenge/>

Put your Analytics Skills to the test and win \$5,000

Humanity is facing its toughest challenge. Every day, our planet wakes with 200,000 more mouths to feed. Every night, more than 870 million people go to bed hungry. The need to produce more food is already acute, and the world's land, water and energy resources are under unprecedented strain.

As world population increases and the percentage of land devoted to agriculture decreases it becomes vital to improve the productivity of the agricultural land. Companies like Syngenta strive to improve varieties of their crops to meet this need.

Joseph Byrum of Syngenta, the winner of the INFORMS Franz Edelman award, donated his prize to INFORMS to further idea creation. In the spirit of such, INFORMS is excited to announce the Syngenta Crop Challenge.

Using soil property data, weather data and seed variety test data, participants are challenged to develop a model to predict what varieties farmers should plant next year to maximize yield.

This contest is being administered by INFORMS.

Deadline **15th January 2016**.

Upcoming Conferences

Event Date	Event	Location	Submission Deadline
18th-20th November 2015	7th annual Conference on Health and Humanitarian Logistics	Sandton, South Africa	18th September 2015
19th-20th November 2015	GOR workshop on "Mathematical Optimization under Uncertainty"	Bad Honnef, Germany	
25th-27th November 2015	VI International Workshop on Locational Analysis and Related Problems	Barcelona, Spain	30th June 2015
3rd-4th December 2015	ICORD - EWG ORD Workshop	Uswetakeiyava, Sri Lanka	15th August 2015
12th-14th December 2015	56th EWGCFM meeting	Dubai	15th September 2015
12th-14th December 2015	6th International Conference on Optimization and Control with Applications	Changsha, China	31st October 2015
13th-15th December 2015	Multiple Objective Programming and Goal Programming (MOPGP 2015)	Tlemcen, Algeria	30th September 2015
7th-9th December 2015	3rd International Symposium on Computational and Business Intelligence (ISCBI 2015)	Bali, Indonesia	30th September 2015
14th-16th December 2015	Conference on Business Analytics in Finance and Industry (BAFI 2015)	Santiago, Chile	25th July 2015
5th-8th January 2016	Humanitarian Operations Research: Decision Analytics for Crisis and Disaster Management Minitrack	Kauai, Hawaii	15th June 2015
11th-15th January 2016	5th Winter School on Network Optimization	Estoril, Portugal	30th October 2015
28th-29th January 2016	ORBEL 30	Louvain-la-Neuve, Belgium	15th December 2015
10th-12th February 2016	ROADEF 2016	Compiègne, France	9th November 2015
25th-26th February 2016	Second Karlsruhe Service Summit Research Workshop - KSS 2016	Karlsruhe, Germany	25th November 2015
29th February 2016	New Studies on Lotka Volterra Experiments; E-Cube EWG Workshop	Klagenfurt, Austria	
4th-5th March 2016	EURO HOpe mini-conference	Hamburg, Germany	

7th-11th March 2016	1st International Workshop on Bi-level Programming (IWOBIP'16)	Nuevo Leon, Mexico	30th November 2015
13th-17th March 2016	LAND - TRANSLOG III	Santa Cruz, Chile	20th October 2015
20th-22nd March 2016	2016 INFORMS Telecommunications Conference	Boca Raton, FL	31st January 2016
21st-23rd March 2016	8th IMA Conference on Quantitative Modelling in the Management of Health and Social Care	London, UK	18th December 2015
10th-12th April 2016	2016 INFORMS Conference on Business Analytics and O.R.	Orlando, Florida	4th January 2016
11th-13th April 2016	OR Society Simulation Workshop (SW16)	Stratford-Upon-Avon, UK	6th November 2015
20th-28th April 2016	EURO PhD School on Matheuristics and Web-Services	Lorient, France	30th November 2015
21st-22nd April 2016	Operations Research / Industrial Engineering Doctoral Students Colloquium	Istanbul, Turkey	1st February 2016
3rd-5th May 2016	Big Data 2016 - International Conference on Big Data	Alicante, Spain	
9th-13th May 2016	ELAVIO 2016	Cali, Colombia	30th November 2015
18th-20th May 2016	13th ESICUP Meeting	Ibiza, Spain	
18th-20th May 2016	4th International Symposium on Combinatorial Optimization (ISCO 2016)	Salerno, Italy	15th February 2016
23rd-25th May 2016	EWG-DSS 2016 International Conference on Decision Support System Technology - ICDSST 2016	Plymouth, UK	30th November 2015
23rd-26th May 2016	Mixed Integer Programming Workshop (MIP 2016)	Miami, Florida	
26th-28th May 2016	ECCO XXIX - 2016	Budapest, Hungary	1st March 2016
29th-30th May 2016	ORSIS 2016 - Operations Research Society of Israel	Jerusalem, Israel	
31st May-2nd June 2016	CMS 2016 - Computational Management Science	Salamanca, Spain	29th February 2016
1st-3rd June 2016	Conference on Integer Programming and Combinatorial Optimization IPCO XVIII	Liège, Belgium	20th November 2015

6th-8th June 2016	VeRoLog 2016	Nantes, France	6th January 2016
6th-8th June 2016	14th Cologne-Twente Workshop on Graphs & Combinatorial Optimization	Gargnano, Italy	14th February 2016
8th-10th June 2016	HM 2016 - 10th International Workshop on Hybrid Metaheuristics	Plymouth, UK	18th January 2016
12th-15th June 2016	INFORMS International Conference	Hawaii, USA	
13th-17th June 2016	TRISTAN 2016	Oranjestad, Aruba	30th November 2015
19th-23rd June 2016	EngOpt 2016, the 5th International Conference on Engineering Optimization"	Iguassu Falls, Brazil	15th January 2016
25th June-1st July 2016	XIV International Conference on Stochastic Programming	Rio de Janeiro, Brazil	15th January 2016
28th-30th June 2016	8th IFAC Conference on Manufacturing Modelling, Management, and Control (MIM 2016)	Troyes, France	1st December 2015
1st-2nd July 2016	EUROPT 2016	Warsaw, Poland	15th March 2016
2nd-5th July 2016	Data Envelopment Analysis International Conference 2016 (DEAIC2016)	Nanjing, China	30th April 2016
3rd-6th July 2016	EURO XXVIII Annual Conference. EURO 2016	Poznan, Poland	1st March 2016
4th-6th July 2016	StochMod 2016	Louvain-la-Neuve, Belgium	
12th-14th July 2016	9th IMA International Conference on Modelling in Industrial Maintenance and Reliability (MIMAR)	London, UK	1st February 2016
13th-15th July 2016	36th National Operations Research and Industrial Engineering Congress (ORIE 2016)	Izmir, Turkey	
18th-29th July 2016	12th MCDA/M Summer School 2016	Recife, Brazil	18th December 2015
23rd-26th July 2016	10th International Conference on Optimization: Techniques and Applications.	Ulaanbaatar, Mongolia	31st May 2016
17th-19th August 2016	"Modeling and Optimization: Theory and Applications" (MOPTA)	Bethlehem, Pennsylvania	20th May 2016
21st-24th August 2016	V CBBM Conference on Operational Research in Computational Biology, Bioinformatics and Medicine	Istanbul, Turkey	
			26th

23rd-26th August 2016	PATAT 2016	Udine, Italy	February 2016
30th August - 2nd September 2016	OR 2016	Hamburg, Germany	30th April 2016
5th-7th September 2016	19th EURO Working Group on Transportation Meeting (EWGT2016)	Istanbul, Turkey	20th January 2016
5th-9th September 2016	22nd International Conference on Principles and Practice of Constraint Programming (CP 2016)	Toulouse, France	13th April 2016
6th-9th September 2016	AIRO 2016	Trieste, Italy	
28th-30th September 2016	16th International Conference on Operational Research (KOI 2016)	Osijek, Croatia	July 15th 2016
2nd-6th October 2016	XVIII CLAIO, the Latin-Iberoamerican Conference on Operations Research	Santiago, Chile	

Contact Us

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



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