



Newsletter 40 of EUROPT

EUROPT - The Continuous Optimization Working Group of EURO

<https://www.euro-online.org/websites/continuous-optimization/>

February 2018

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Words from the Chair

Dear Friends,

On behalf of the EUROPT Managing Board let me welcome you to the 40th EUROPT Newsletter. I hope the start of the year is perfect to all of you. Looking forward to the Summer, let me remind you the main meetings of EURO and EUROPT. The EURO Conference 2018 will be held 8-11 July 2018 in Valencia, Spain. The EUROPT Workshop will be held immediately after the EURO Conference, 12-13 July 2018 in Almeria, Spain. A shuttle service between Valencia and Almeria will be available. Please find the call for abstracts in the newsletter together with other useful information and I hope to see many of you again, this time in Spain.

Julius Žilinskas, Chair, EUROPT Managing Board

Vilnius University, Lithuania
julius.zilinskas@mii.vu.lt

Forthcoming Events

16th EUROPT Workshop on Advances in Continuous Optimization Almería, Spain, July 12-13, 2018

<http://www2.ual.es/EurOPT18/>

The 16th EUROPT Workshop on Advances in Continuous Optimization will be held in Almería, Spain on July 12-13, 2018.

The EUROPT Workshop on Advances in Continuous Optimization is the annual event of the EUROPT continuous optimization working group of EURO (The Association of European Operational Research Societies). This 16th edition will take place in Almería just after the 29th European Conference on Operational Research, that will be held in Valencia.

The submission system is already open: <https://www.euro-online.org/conf/europt2018>

Important Dates

- Early bird registration: April 6, 2018
- Abstract submission: March 5, 2018
- Author registration: April 20, 2018
- Workshop: July 12-13, 2018

For more information, please contact us at europt18@ual.es, visit the workshop webpage, <http://www2.ual.es/EurOPT18/> and follow us on Twitter at [@europt2018](https://twitter.com/europt2018).

Becoming member of EUROPT is easy and free of charge. Join us! <https://www.euro-online.org/websites/continuous-optimization/register/>

We look forward to seeing you in Almería!

Emilio Carrizosa, Leo G. Casado, Pilar M. Ortigosa



EURO 2018
29th European Conference
on Operational Research
Valencia, Spain, July 8-11,
2018



<http://www.euro2018valencia.com/>

Abstract submission - <https://www.euro-online.org/conf/euro29/>

2nd Call for Papers and Announcement of Plenary and Keynote Speakers

We have the great pleasure of inviting you to take part in the 29th EURO Conference to be held in Valencia, Spain on 8-11 July, 2018.

The Scientific and Organization Committees, chaired by Greet Vanden Berghe, Rubén Ruiz and Ramón Álvarez-Valdés, are preparing a high quality scientific program and an exciting social program for the Conference.



We have pleasure in announcing the **Plenary Speakers**.

Cynthia Barnhart - Chancellor of the Massachusetts Institute of Technology and IFORS Distinguished Lecturer

https://cee.mit.edu/people_individual/cynthia-barnhart/

Roger Z. Ríos-Mercado - Professor of Operations Research, Universidad Autónoma de Nuevo León (UANL), México

<http://yalma.fime.uanl.mx/~roger/work/index.html>

Gerhard Woeginger - Professor at RWTH Aachen University Chair of the Algorithms and Complexity Group.

<https://algo.rwth-aachen.de/~woeginger/>

We are also pleased to announce the **Keynote Speakers**:

Maria Antónia Carravilla - University of Porto

Patrick Jaillet - MIT

Pinar Keskinocak - Georgia Tech

Tamás Terlaky - Lehigh University

Santo Fortunato - Indiana University

Carol Alexander - University of Sussex

Anita Schöbel - Universität Göttingen

Iris Vis - University of Groningen
Dolores Romero Morales - Copenhagen Business School
Elaine Chew - Queen Mary University of London
David Matchar - Duke-NUS Medical School

Many additional events and speakers will enrich the program, so please visit the webpage for updates <http://www.euro2018valencia.com/>

We are convinced that EURO 29 will be an excellent opportunity for the OR community to get together again in a pleasant atmosphere, and, thus, we are looking forward to meeting you in sunny Valencia, in 2018!

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 Main Areas. The list of main areas and streams can be followed at http://euro2018valencia.com/streams_and_areas/

Each participant may present no more than one paper at the Conference.

Abstract submission system is available online, via the Conference web page or directly at <https://www.euro-online.org/conf/euro29/>.

Abstracts: max. 1500 characters; submission deadline: **March 5, 2018**.

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

MAKING AN IMPACT:

"Making an Impact" includes a wide variety of sessions aimed at helping practitioners to do a better job. It is organized by the [EURO Working Group on Practice of OR](#), the network for O.R. practitioners in industry, consultancy, government and beyond. It will be packed with opportunities to:

- *Explore the challenges every practitioner faces, and share solutions
- *Try out new techniques - are they any good for you
- *See case studies showcasing important applications
- *Exchange ideas and expertise with people in similar fields
- *Meet leading academics and discover what they can do for you - and what you can do for them
- *Build your network amongst like-minded professionals

For more information and to get involved please see the webpage <http://euro2018valencia.com/making-an-impact/>

IMPORTANT DATES:

Abstracts:

Abstract submission open: Friday, October 13, 2017

Abstract submission deadline: **Monday, March 5, 2018**

Registration:

Registration open: Friday, December 1, 2017

Early registration deadline: Friday, April 6, 2018

Author registration deadline: Friday, April 20, 2018



REGISTRATION FEES:

Regular: **400 EUR** (early); **500 EUR** (late),

Student/Retired: **200 EUR** (early); **300 EUR (late)**, Accompanying persons: **125 EUR**.

Early registration ends April 6, 2018.

Please note that the Conference Gala Dinner on Tuesday is not included in the registration fee (75 euros).

Registration is available online via the Conference web page <http://euro2018valencia.com/registration/>

FURTHER INFORMATION:

For detailed information about Valencia, please, visit the Conference webpage

<http://euro2018valencia.com/about-valencia/>

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

Greet Vanden Berghe, Ramón Álvarez-Valdés, and Rubén Ruiz

For any further information please contact:

CONFERENCE SECRETARIAT:

- Address: Plaza Virgen de la Paz, 3, 46001, Valencia, Spain
- Phone: (+34) 963 262 600
- Email: euro2018valencia@upv.es
- From Monday to Friday 9:00-15:00 CEST



Optimization Days 2018

<https://symposia.gerad.ca/jopt2018/en>

Dear colleagues,

The GERAD research center is pleased to announce that the next Optimization Days conference will take place at HEC Montréal from May 7th to May 9th, 2018.

Every year the Optimization Days conference gathers hundreds of students, researchers and faculty members from Canada and around the world to present and discuss advances in both theoretical and application-oriented aspects in the field of Operations Research.

We are proud to share the names of the plenary and tutorial speakers for the 2018 edition:

Plenary Speakers

- Miguel F. Anjos, École Polytechnique de Montréal, Canada;
- Gianpaolo Ghiani, Università del Salento, Italy;
- Martine Labbé, Université Libre de Bruxelles, Belgium;
- Nenad Mladenović, Serbian Academy of Science and Arts, Serbia;
- Stefan M. Wild, Argonne National Laboratory, USA;
- Laurence A. Wolsey, Université catholique de Louvain, Belgium.

Tutorial speakers

- Charles Audet, École Polytechnique de Montréal, Canada;
- Jacques Desrosiers, HEC Montréal, Canada;
- Roussos Dimitrakopoulos, Université McGill, Canada;
- Nadia Lahrichi, École Polytechnique de Montréal, Canada;
- Denis Larocque, HEC Montréal, Canada.

You will find all the details including important dates, registration fees, abstract submission and relevant topics on the conference website, which we invite you to visit at the following link:

<https://symposia.gerad.ca/jopt2018/en>

We look forward to see you in Montréal,

Gilles Caporossi

Fausto Errico

Sébastien Le Digabel

Co-chairs JOPT 2018

23rd International Symposium on Mathematical Programming

Call for contributions to ISMP 2018 in Bordeaux

<https://ismp2018.sciencesconf.org/>

The 23rd International Symposium on Mathematical Programming (ISMP 2018) will take place in Bordeaux, France, July 1-6, 2018. The organizers have the great pleasure of inviting you to submit contributions to this world congress of mathematical optimization gathering scientists as well as industrial researchers and users of mathematical optimization.

Plenary, semi-plenary, and keynote speakers for ISMP2018 have been announced on the conference website along with their provisional talk titles:

<https://ismp2018.sciencesconf.org/resource/page/id/4>

This very attractive program was kindly setup by the program committee:

<https://ismp2018.sciencesconf.org/resource/page/id/5>

The richness of the conference scientific program shall be further enhanced by the attendees' contributions that are organized in parallel sessions by the scientific committee. These contributions can take the forms of mini-symposia, invited sessions and contributed presentations. Each attendee can submit at most one talk.

For further details see <https://ismp2018.sciencesconf.org/resource/page/id/16>.

Candidate session organizers are invited to contact the scientific committee for their particular stream of interest. Its composition is given along with contact information on <https://ismp2018.sciencesconf.org/resource/page/id/13>.

ISMP is also a great opportunity for deep tech companies, publishers, research institutes and schools in the field to meet the community, to present their work, to communicate on recruitment opportunities, or to illustrate their good-will through sponsorship. The options are presented on <https://ismp2018.sciencesconf.org/resource/page/id/17>. As the slots are in limited number, bookings are organized on a first come first served basis.

Important Dates

- Pre-registration and submissions are now open on <https://ismp2018.u-bordeaux.fr/register/>
- March 15, 2018: Abstract submission deadline
- April 15, 2018: Notification of acceptance
- April 30, 2018: Early bird registration deadline and registration deadline for presenting authors
- July 1-6, 2018: The symposium being held in Bordeaux

The details of the program and practical information on the venue, accommodations and registration are being progressively added on the conference website: <https://ismp2018.sciencesconf.org/>

Italian Operational Research Society (AIRO) International Conference on Optimization and Decision Science - XLVIII annual meeting

<http://www.airoconference.it/ods2018/>

ODS2018, international conference on **Optimization and Decision Science**, is organized by **AIRO**, Italian Operations Research Society, in cooperation with DMI (Department of Mathematics and Computer Science) of University of Catania. **ODS2018** will take place in **Taormina, Italy, September 10th-13th, 2018** at **Hotel Villa Diodoro**. For further information about conference methodological and applicative topics visit <http://www.airoconference.it/ods2018/topics>

Plenary Speakers

Nicholas G. Hall - Ohio State University, Columbus, USA

Panos M. Pardalos - University of Florida, Gainesville, USA

Maria Grazia Speranza - University of Brescia, Brescia, Italy

Participants will have two ways of submission, a short paper or an abstract:

Short paper (6-8 pages, including front matter and references)

Deadline **March 9th, 2018**

Short papers will undergo a review process by anonymous referees. Accepted papers will be included in a special volume of the **AIRO Springer Series**, which will be indexed in main scientific databases. They have to be prepared in LaTeX or Word using the Springer template (<https://www.springer.com/cn/authors-editors/book-authors-editors/book-manuscript-guidelines>) and submitted via Springer's Online Conference Service, **OCS**.

Abstract (max 2000 characters, space included)

Deadline **April 12th, 2018**

Abstracts will be selected by ODS2018 Program Committee to be included in the conference ebook of abstracts. They should be prepared using the ODS2018 LaTeX or Word templates which will be available on the conference website (www.airoconference.it/ods2018).

Session proposals are welcome and have to be sent to ods2018.airo@unict.it by March 21st.

Proposals have to report:

Title of the session and first attempt title, authors, and kind (short paper or abstract) of each contribution.

Important Dates

February 5th, 2018 Early registration opens

March 9th, 2018 Deadline for short paper submission

March 21st, 2018 Deadline for session submission

April 12th, 2018 Deadline for abstract submission

May 4th, 2018 Contribution (short paper or abstract) acceptance notification

May 16th, 2018 Deadline for early registration

June 4th, 2018 Due date for camera-ready paper

For any further information please contact ods2018.airo@unict.it.

CALL FOR PAPERS, WORKSHOPS, TUTORIAL, POSTERS & DEMOS

ICO 2018

1st International Conference on Intelligent Computing & Optimization 2018

October 04–05, 2018 | Hard Rock Hotel Pattaya, Thailand



Scope

Innovative optimization approaches have attracted many research scientists, decision makers, managers, executives, engineers, academicians, officers and practicing researchers in recent years as powerful intelligent computational techniques for solving several complex real-world problems.

The International Conference on Intelligent Computing and Optimization (ICO2018) highlights the latest research innovations and applications of algorithms designed for optimization applications within the fields of Science, Computer Science, Engineering, Information Technology, Management, Finance and Economics. Focusing on a variety of methods and systems as well as practical examples, this conference is a significant resource for post graduate-level students, decision makers, and researchers in both public and private sectors who are seeking research-based methods for modelling uncertain and unpredictable real-world problems.

Highlights

All accepted papers will be published by Springer and made available through Springer-Link Digital Library, one of the world's largest scientific libraries.

Conference Topics

Intelligent Computing and Applications: Artificial intelligence, Quantum computing, Artificial Neural Networks, Self –Organizing, Fuzzy logic, Membrane computing, Evolutionary computation, Learning theory, Probabilistic methods, Image processing, Computer vision, Speech recognition, Big data, Evolutionary algorithm, Randomness Monte Carlo methods, Algorithmic probability, Chaos theory, Cryptography, Game theory, Information theory, Pattern recognition, Natural computing, Evolutionary robotics Knowledge-based system, Machine learning, Unsupervised learning, Computational finance, Computational economics, and DNA computing

Optimization and Applications: Ant colony optimization, Artificial bee colony, Artificial immune systems, Artificial neural networks, Automatic computing, Bacterial foraging, Biological computing, Chaos optimization, Cloud Computing, Combinatorial Optimization, Computational intelligence, Continuous optimization, Cultural algorithms. Differential evolution, Direct search, Evolutionary computing, Fuzzy optimization, Genetic algorithms, Granular computing, Hybrid algorithms, Local and global search, Memetic algorithms, Meta-heuristic methods, Particle swarm optimization, Pattern search, Simulated annealing, Simulation and modelling, Soft computing techniques, Support vector machines, Swarm intelligence, Tabu search, and Variable neighbourhood search

Tutorials/Workshops/Special Sessions

Proposals should provide a focused lecture or scope on new and emerging topics within the scope of the conference. Accepted and presented papers will be published in the Conference Proceedings. All proposals should be submitted by electronic mail to:

Prof. Igor Litvinchev, Nuevo Leon State University, Mexico
igorlitvinchev@gmail.com

Prof. Jose Antonio Marmolejo, Panamerican University,
Mexico

marmolejo.antonio@hotmail.com

Posters/Demos

All ICO 2018 Posters & Demos should be submitted by electronic mail to:

Neel Mani, Dublin City University, Ireland
neelmanidas@gmail.com

Nguyen Tan Cam, Hoa Sen University, Vietnam
camnguyentan@gmail.com



Springer



Paper Submission

Website: The submission Web page for ICO 2018 is <https://easychair.org/conferences/?conf=ico2018>.

Submission guidelines

- Papers should be in English.
- Regular papers should be up to 10 pages in length.
- Short papers should be up to 6 pages in length.
- Previously published work may not be submitted, nor may the work be concurrently submitted to any other conference or journal. Such papers will be rejected without review.
- Papers must be formatted using the SPRINGER Author's Kit.

Publication

The accepted and reviewed papers of ICO 2018 will be published in the SPRINGER series "Advances in Intelligent Systems and Computing".

The proceedings are submitted for inclusion to the leading indexing services: DBLP, Google Scholar, Thomson Scientific ISI Proceedings, El Elsevier Engineering Index, CrossRef, Scopus, and Springer.

Best and high quality papers will be selected and reviewed by IPC in order to publish extended version of the paper in SCOPUS and WoS ESCI journal of IDT.

Important Dates

Workshops/Tutorial proposals	13 July 2018
Full paper/Poster/Demos	13 July 2018
Acceptance Notification	15 August 2018
Camera ready deadline	10 September 2018

Steering Committee

Prof. Igor Litvinchev, Nuevo Leon State University (UANL), Mexico
Dr. Pandian Vasant, University Teknologi PETRONAS, Malaysia
Dr. Utku Kose, Suleyman Demirel University, Turkey

Organising Committee

General Chair

Dr. Pandian Vasant, University Teknologi PETRONAS, Malaysia

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Dr. Monica Chis, FREQUENTIS AG, Romania
Bharat Singh, Nomad Digital GMBH, Germany

Workshops & Tutorials Chairs

Dr. Gilberto Perez Lechuga, University Autonomous of Hidalgo State
Prof. Valeriy Kharchenko, Federal Scientific Agroengineering Center VIM, Russia

Posters & Demos Chairs

Nguyen Tam Cam, Hoa Sen University, Vietnam
Dr. Huynh Van Van, Ton Duc Thang University, Vietnam

Sponsorship & Exhibits Chairs

Prof. Igor Tyukhov, Russian Academy of Science, Russia
Waraporn Nimitsuphachaisin, Hard Rock Hotel Pattaya, Thailand

Publications Chairs

Prof. Igor Litvinchev, Nuevo Leon State University, Mexico
Dr. Pandian Vasant, Universiti Teknologi PETRONAS, Malaysia

Local Chairs

Waraporn Nimitsuphachaisin, Hard Rock Hotel Pattaya, Thailand
Dr. Vinh T. Le, Ton Duc Thang University, Vietnam

For more information about ICO 2018, please visit <http://ico.info/>

Please send any inquiry on ICO 2018 to Dr. Pandian Vasant: eic.ijeoe@gmail.com



Springer



Reports

Report on InteriOR 2017



The 4th International Conference on Operational Research 2017 (InteriOR 2017) was celebrated at August 21-23, 2017, Grand Aston City Hall Hotel, Medan, Sumatra, Indonesia (interior2017.esy.es). It was a collaborative effort between the Department of Mathematics, Universitas Sumatera Utara, Medan, Indonesia, and the Indonesian Mathematical Society (IndoMS), Section Aceh and North Sumatra Province. This conference is a biannual conference, its series started at 2011. The topics of the conference are divided into four categories: Pure Mathematics, Applied Mathematics, Operational Research, and Statistics, including their modern Applications.

The keynote talks were focused especially on the advanced achievement on Operational Research and their Applications. This year theme is “**Better Living with Operational Research**”. The organizers and editors gained four keynote speakers for the conference:

- Prof. Dr. Gerhard Wilhelm Weber, Institute of Applied Mathematics, Middle East Technical University, Turkey: *Regional Atmospheric Correction by Conic Multivariate Adaptive Regression Splines*,
- Prof. Dr. Abdel Salhi, Department of Mathematical Sciences, Colchester, Essex University, United Kingdom: *New Developments in the Plant Propagation Algorithm: A Review*,
- Prof. Dr. Yong Hong Wu, Department of Mathematics and Statistics, Curtin University, Perth, Australia: *Application of Partial Differential Equations in Industrial Modelling and Optimization*,
- Prof. Dr. Saib Suwilo, Department of Mathematics, Universitas Sumatera Utara, Medan, Indonesia: *Competition index of primitive two-colored digraphs*.

InteriOR 2017 was a great success event, attracting researchers from many countries, and provided a great academic experience and social activities for the participants. It was attended by 300 participants, and more than 140 abstracts were accepted for presentation at the InteriOR 2017.

Willi, who attended all the 4 conferences of the InteriOR series, observed a strong process of learning and scientific growth in the community.

As always being the case with the friends in Medan, the hospitality and generosity by the organizers were exceptional at InteriOR 2017. The Social Program of InteriOR 2017 was excellent, too; it included a visit to world-famous and truly spectacular Lake Toba (Sumatra).

What is more, InteriOR 2017 was associated to 2 further conferences:

- 1st IconICT (The International Conference on Information and Communication Technologies) 2017, HARAPAN, Medan, Indonesia, August 2017 (<http://iconict-stth.com>),
- Visiting Professor, “International Public Lecture”, Tunas Bangsa Computer Management Academy, Siantar, Sumatra, Indonesia, August 2017.

With connections to EURO and IFORS and to their renowned EURO and IFORS Conference series, InteriOR has served as the conduit of international OR in Indonesia. Willi cordially invited the next EURO conferences: the next one in Valencia, Spain (2018; <http://euro2018valencia.com/>) and they the one in Dublin, Ireland (2019; <https://www.euro2019dublin.com/>). He also underlined the great importance that the “Indonesia team” has given to our EURO conferences since almost 10 years: so many participants from Medan, Aceh and other cities, so many interesting Streams, Sessions and Presentations, and so much friendship donated by the friends.

As Willi pointed out, Professor Herman (Mawengkang) has been Founder, Motor and Heart of the InteriOR Conference Series. He would like to extend his deepest appreciation to all keynote speakers, participants and organizers. Without their support this conference was not a success. Finally, he wished us all a great success in the years to come.

Hoping to see you again at The InteriOR 2019!



Herman Mawengkang
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Report on OR 2017

The annual International Conference on Operations Research of the German Research Society (GOR) was hosted by Freie Universität Berlin, Germany, from September 6-8, 2017 (www.or2017.de).

More than 900 participants took part in the conference and the scientific program was particularly rich. It featured around 600 contributed presentations which were organized in 26 parallel streams. The participants had the possibility to attend five pre-conference workshops: Hands-on: Optano Modeling, Hackathon: Gurobi-TomTom OR 2017 Challenge, IBM Analytics - Decision Optimization, GAMS, Solving with SATALIA - Our Solve Engine and the Business of Academia. Those workshops were very much appreciated by the attendees. Also two plenary talks were given by two leading researchers:

- **Prof. Dr. Richard Eglese** (Lancaster University, United Kingdom) Green logistics: Decision Analytics for sustainable transportation,
- **Prof. Dr. Andrea Lodi** (École Polytechnique de Montréal, Canada) On big data, Optimization and Learning.



During the opening ceremony, the scientific prize of the GOR for excellent contributions in the area of Operations Research was presented to Prof. Dr. Erwin Pesch (University of Siegen). Four PhD. theses were awarded with the GOR dissertation prize:

- *Dr. Pirmin Fontaine*: Methodological Advances and New Formulations for Bilevel Network Design Problems (TU München, Betreuer: Prof. Dr. Stefan Minner),
- *Dr. Igor Kozeletskyi*: Game-Theoretic Approaches to Allocation Problems in Cooperative Routing (Universität Duisburg-Essen, Supervision: Prof. Dr. Alf Kimms),
- *Dr. Kevin Schewior*: Handling Critical Tasks Online - Deadline Scheduling and Convex Body Chasing (TU Berlin, Supervision: Prof. Dr. Nicole Megow),
- *Dr. Marlin Wolf Ulmer*: Anticipation in Dynamic Vehicle Routing (TU Braunschweig, Supervision: Prof. Dr. Dirk Christian Mattfeld).



Also the three following MSc. theses were selected for the GOR MSc. prize:

- *Felix Happach*: Stable Clusterings and the Cones of Outer Normals (TU München, Supervision: Prof. Dr. Steffen Borgwardt),
- *Adam Schienle*: Shortest Paths on Airway Networks (FU Berlin, Supervision: Prof. Dr. Ralf Borndörfer),
- *Markus Seizinger*: The two dimensional bin packing problem with side constraints (Universität Augsburg, Supervision: Prof. Dr. Jens O. Brunner).

The eleven semi-plenary talks were delivered by

- **Prof. Dr. Martin Bichler** (TU München): Market design: A linear programming approach,
- **Prof. Dr. Marco Lübbecke** (RWTH Aachen): Optimization meets Machine Learning,
- **Prof. Dr. Christian Mattfeld** (TU Braunschweig): Models and Optimization in shared mobility systems,
- **Prof. Dr. Alexander Martin** (FAU Erlangen-Nürnberg): Network flow problems with physical transport,
- **Dr. Meinolf Sellmann** (General Electric, United States): Meta-Algorithms,
- **Prof. Dr. Arne Strauss** (University of Warwick, United Kingdom): Last Mile Logistics,
- **Prof. Dr. Hans-Georg Zimmermann** (Siemens AG): Data Analytics, Machine Intelligence and Digitalization at Siemens,
- **Prof. Dr. Sven Crone** (Lancaster University, United Kingdom): The Rise of Artificial Intelligence in Forecasting? Hype vs. Realworld Success Stories,
- **Prof. Dr. Christoph Klingenberg** (Deutsche Bahn): Improving on-time Performance at Deutsche Bahn,
- **Prof. Dr. Anna Nagurney** (University of Massachusetts, United States): Blood Supply Chains: Challenges for the Industry and how Operations Research can help,
- **Prof. Dr. Dorothea Wagner** (KIT): Route Planning in Transportation - New Results and Challenges.

Besides the rich scientific program, the organizers offered a social program including three evening events: The get-together was held at the Henry-Ford Building on Tuesday. The organizers provided an amazing barbecue with two colorful cocktails for us. We had the chance to enjoy the welcome reception at the Wasserwerk Berlin-Wilmersdorf on Wednesday. It was a great possibility to network and have a drink with friends. On Thursday, the conference dinner was at the Seminaris Campus Hotel Berlin-Dahlem. It was a lovely evening with a great band. Also the food was delicious.



Finally, we thank all the people who put in a lot of effort in making the conference possible. We express our sincere appreciation to the organizing committee, to the program committee and the local students who supported the conference.

We hope to see you at the next conference in Brussels, Belgium, taking place from September 12 - 14, 2018, at the MCE Conference & Business Centre. The conference will be co-organized with the Belgian Operational Research Society (ORBEL). The abstract submission deadline is April 30, 2018.

Looking forward to meeting you at the next **GOR-ORBEL conference** in Brussels (2018), and at the *next EURO conferences*, in Valencia, Spain (2018; <http://euro2018valencia.com/>) and Dublin (2019; <https://www.euro2019dublin.com/>), as presented in the closing session by Prof. Dr. Bernard Fortz and Willi, respectively!

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Report on ICCESEN 2017

OR: Connecting World with Knowledge

The 4th International Conference on Computational and Experimental Science and Engineering (ICCESEN 2017) was successfully held in Kemer, Antalya, Turkey, from October 4 to 8, 2017 (<http://2017.iccesen.org/>). The conference was organized by the various universities in Turkey under the leadership of the Chair Prof. Dr. Iskender Akkurt (Süleyman Demirel University, Isparta, Turkey). The conference hosted around 600 registered participants from about 50 different countries. Scientists and engineerings from mathematics, industrial engineering, physical science and technology, computer science, business/economics, education, medicine and related fields presented about 1000 papers. Oral and poster presentations on different topics were organized in 10 themes and sessions. In its fourth year, ICCESEN 2017 established a remarkable international platform for all of the participants to share their researches, to exchange ideas, advance knowledge, insights on a wide range of subjects and also at the intersection of their research areas with Operational Research, and make friendships.

Invited Speakers were with the topics of their talks provided were:

- Prof. Dr. Madjid Fathi (Department of EECS, University of Siegen, Germany): *Big Data Analysis and their Approach for Smart-City Development*
- Prof. Dr. Oleg Burdakov (Linköping University, Department of Mathematics, Linköping, Sweden): *A Reduction of Cardinality to Complementarity in Sparse Optimization*
- Prof. Dr. Gerhard-Wilhelm Weber (Poznan University of Technology, Faculty of Management Engineering, Poland; METU, Ankara, Turkey): *Minimal Truncation Error Constants for Runge-Kutta Method for Stochastic Optimal Control Problems*
- Dr. Ali Poyraz Gürson (Kocaeli University, Kocaeli, Turkey): *Brand-Marka*
- Prof. Dr. A. Beril Tugrul (Istanbul Technical University, Istanbul, Turkey): *Radiotracer Applications for Determination of Flow Parameters*
- Dr. Alexandre A. Bachkurov (Sultan Qaboos University, Oman): *Creation of Global Management Knowledge: Challenges for non-Western Scholars*
- Prof. Dr. H. Sükür Kiliç (Selçuk University, Konya-Turkey): *Laser Technologies for the Mankind*
- Dr. Hamid Reza Irani (University of Tehran, Faculty of Management and Accounting, Qom, Iran): *What is the best place for publishing our article?*
- Dr. Kalim Siddiqui (University of Huddersfield, England, UK): *Global Convergence and the Issue Catching Up: Changing Economies of the Developing Countries*
- Prof. Dr. El-Sayed El-Aswad (United Arab Emirates University, UAE): *Well-Being in the Arab World: An Anthropological Perspective.*

The number of presentations and distinguished array of speakers was complemented by the friendly environment of the congress and the natural beauty of Kemer, which made the conference very memorable. Kemer is on the Gulf of Antalya, 53 km (33 mi) of sea coast with the impressive ridges of the western Taurus Mountains behind. The coast has the typical Mediterranean, hot, dry weather and warm sea. Kemer and coastal villages in the province play a very important part in the tourism of Turkey.

The congress afforded an important opportunity to discuss the connection between different branches of science, engineering and Operational Research. The interdisciplinary works were explained to show the interactions between OR studies and biology, economy, engineering, medicine and social sciences. The congress was also conducted to invite the academicians to the forthcoming OR events, to discuss past accomplishments and plans for 2018 and beyond. The organizers and participants of ICCESSEN 2017 were kindly informed about the upcoming conferences, EURO 2018 in Valencia (<http://euro2018valencia.com/>), and EURO 2019 in Dublin (<https://www.euro2019dublin.com/>) respectively.



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Call for Papers
Special Issue of Optimization Methods and Software
*“Advances of Optimization in
Science, Economics, Engineering and Medicine”*
at the occasion of
**4th International Conference on
Computational and Experimental Science and Engineering
(ICCESEN 2017)**

Papers presented at, or related to the subjects of the *International Conference on Computational and Experimental Science and Engineering, ICCESEN 2017*, October 4-8, 2017, Kemer, Antalya, Turkey (<http://www.iccesen.org/>), will be considered for peer-reviewed publication in a special issue of the journal *Optimization Methods and Software (OMS)*: <http://www.tandfonline.com/goms>.

The quality and topics of the submissions should correspond to the high standards of publications in OMS and its Aims and Scope:

<http://www.tandfonline.com/action/journalInformation?show=aimsScope&journalCode=goms20>.

The deadline for submission is **March 15, 2018**.

The paper length should **not** exceed 25 journal pages.

Submissions should follow the journal’s style and guidelines presented here:

<http://www.tandfonline.com/action/authorSubmission?journalCode=goms20&page=instructions>.

Manuscript submission must be made online via the journal’s ScholarOne Manuscripts site

<http://mc.manuscriptcentral.com/goms>.

To specify the special issue, choose “**ICCESEN-2017**”.

In case of any question, please contact by e-mail either the guest editor

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EUROPT: <https://www.euro-online.org/websites/continuous-optimization/>

People wishing to submit announcements to the EUROPT mailing list should address their message to euopt-announce@lists.strath.ac.uk. The message will then be distributed upon approval by the EUROPT Managing Board.

For specific questions, the members of the Managing Board can be contacted:

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Editor's notes

Dear members of EUROPT, dear readers,

The present Newsletter issue is the first one of 2018. We take the opportunity to wish you all the best for this year, and to thank all the people who contribute to our Newsletter by sharing valuable informations for our community. I have the honor to serve as Editor since 2014, and will keep doing my best this year too.

This year is very rich in events for the EUROPT community. We are pleased to announce the call for abstracts for the next EUROPT Workshop in Almería (Spain), as well as other forthcoming events. In this issue, you can also find some reports of EUROPT related events that took place in 2017.

With many thanks to everybody who contributed to this issue.

The Newsletter Editor

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