



EUROPT

Newsletter 30 of EUROPT

EUROPT - The Continuous Optimization Working Group of EURO

<http://europt.iam.metu.edu.tr/>

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Words from the Chair

Dear Colleagues,

On behalf of the EUROPT Managing Board let me welcome you to the 30th EUROPT Newsletter. It was a while from the last Newsletter and I would like to share some news with you.

The previous term of the Managing Board ended last June and the elections of the new Board took place. EUROPT members were active in nominating and voting, what helped us to have really democratic elections. The elections went smooth thanks to coordination of EUROPT honorary chair Gerhard Wilhelm Weber and administration help of his colleagues. All candidates received considerable support from the EUROPT members – neither has received less than 29% of votes.

Seven members of the Managing Board have been elected. The board has elected its chair and it is a great honor to me that I was proposed and elected to chair the board. Let me announce the EUROPT Managing Board for the term 2014-2016 together with responsibilities of its members:

- Julius Žilinskas, chair
- Tatiana Tchemisova, vice chair
- Regina Burachik, website editor
- Sonia Cafieri, newsletter editor
- Andreas Grothey, communications coordinator
- Dmitri Kvasov, events coordinator
- Oliver Stein, treasurer

We will try our best to continue the success of EUROPT working group. I would like to thank the members of the previous Managing Board for their contribution to EUROPT.

A few EUROPT events took place this year:

XXX EURO Mini-Conference on Optimization in the Natural Sciences in Aveiro and our annual EUROPT Workshop on Advances in Continuous Optimization which was held this time in Perpignan. Please find the reports of these two events in the Newsletter. Let me thank organizers of the events for making them really successful. I would also like to thank the participants of the events – nothing would be possible without them.

During the EUROPT Workshop Immanuel Bomze was awarded EUROPT Fellow 2014. Let me congratulate him once again and I hope everybody will join me in this. Please find the laudatio in the Newsletter.

As you may already know the next EUROPT Workshop on Advances in Continuous Optimization will be held in Edinburgh, July 9-11, 2015. Please find the announcement in the Newsletter and keep up to date by visiting the webpage of the workshop. Please mark your calendars and I hope to see many of you again in our annual meeting.

Next year EUROPT will also take part in organization of the joint ORSC/EURO International Conference 2015 on Continuous Optimization to be held in Shanghai, May 10-12, 2015. Please find the announcement of this event in the Newsletter too. It is a very good opportunity to visit attractive Shanghai and the conference will feature low fee and accommodation price what will definitely balance a longer flight. And what is more important it will be a great opportunity to meet our colleagues from Mathematical Programming Subsociety of Operational Research Society of China. Therefore, let me invite you to take part.

The EUROPT Managing Board is open for any thoughts on how to ensure the success of EUROPT. Please do not hesitate to send me your suggestions and contribute together with us.

With best wishes,

Julius Žilinskas, Chair, EUROPT Managing Board

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

Laudatio for Immanuel Bomze, EUROPT fellowship 2014



Immanuel Bomze
University of Vienna
EUROPT fellowship 2014

Immanuel M. Bomze was born in Vienna, Austria, in 1958. He received the degree *Magister rerum naturalium* in Mathematics at the University of Vienna in 1981. After a postgraduate scholarship at the Institute for Advanced Studies, Vienna, from 1981 to 1982, he received the degree *Doctor rerum naturalium* in Mathematics from the University of Vienna. He held several visiting research positions at various research institutions across Europe, America, Asia and Australia. Since 2004, he holds a chair (as full professor) of Applied Mathematics and Statistics at the University of Vienna.

Immanuel Bomze's research interests are in the areas of nonlinear optimization, qualitative theory of dynamical systems, game theory, mathematical modelling and statistics, where he has edited one and published four books, as well as 90 peer-reviewed articles in scientific journals and monographs. The list of his co-authors comprises seventy scientists from over a dozen countries in four continents. As a member of program and organizing committees, he co-organized various scientific events, and he served as the president of the Austrian OR Society.

For several Science Foundations and Councils (based in Germany, Great Britain, Hong Kong, Israel, Italy, the Netherlands, Portugal, Singapore, Spain, USA), and for almost 50 scientific journals he acted as a reporting referee. He is an Associate Editor for five international journals, and currently he serves as an Editor of the *European Journal of Operational Research*. Moreover, he serves as the Austrian Representative in the Management Committee of the European Trans-Domain COST Action for Mathematical Optimization in the Decision Support Systems for Efficient and Robust Energy Networks.

Major scientific achievements

In his Ph.D. thesis, Immanuel Bomze completely classified all (of the more than 100 topologically different) possible flows of the Generalized Lotka-Volterra dynamics on the plane. In the mid-1980's, Bomze popularized the field of Evolutionary Game Theory, which at that time received most attention within Theoretical Biology, quite successfully among researchers in Economics and Social Sciences. Recently, Evolutionary Game Theory has been applied, e.g. to model evolution of social networks.

Around the turn of the millennium, Bomze coined, together with his co-authors, the now widely used terms "Standard Quadratic Optimization" and "Copositive Optimization" or "Copositive Programming". While the former deals with the simplest problem class in nonlinear optimization with NP-hard complexity, Copositive Optimization allows a conic reformulation of these hard problems as linear optimization problems over a closed convex cone of symmetric matrices. In this type of problems, the full extent of complexity is put into the cone

constraint, while structural constraints and also the objective function are linear and therefore easy to handle.

Due to the numerous applications of copositive optimization in graph theory and discrete optimization, Bomze's thorough investigation of this continuous problem class not only contributes to the understanding of discrete problems, but his research actually builds new and very fruitful bridges between continuous and discrete optimization.

Given his scientific merits and his dedication to the optimization community, Immanuel Bomze is an excellent choice for the EUROPT fellowship 2014.

Oliver Stein

Karlsruhe Institute of Technology, Germany

Report of XXX EURO mini-conference in Optimization in the Natural Sciences



XXX EURO mini conference in “Optimization in the Natural Sciences” (MEC XXX) is the 30th event in the series initiated in 1984 by EURO, Association of European Operations Research Societies. Among the latest editions of EURO mini-conferences we can mention MEC XXIX - Graz-2013, Austria (October 17-19, 2013), MEC XXVIII - Herceg Novi, Montenegro 2012 (October 4-7, 2012), MEC XXVII - Nottingham, UK 2012 (September 13-15, 2012), MEC XXVI- Poznan, Poland 2011 (September 6-9, 2011), and one more mini-conference in Portugal, MEC XXV - Coimbra, Portugal 2010 (April 15-17, 2010).

MEC XXX was hosted by the University of Aveiro, Portugal. During the conference, the organizational duties were distributed between an International Program Committee and the local Organizing Committee.

Committees

- The Program Committee was composed by Adelaide Freitas (University of Aveiro, Portugal), Adil Bagirov (University of Ballarat, Australia), Adilson Elias Xavier (Federal University of Rio de Janeiro, Brazil), Alexander Plakhov (University of Aveiro, Portugal), Anna Guerman (Universidade Beira Interior, Portugal), Andreia Hall (University of Aveiro, Portugal), Boris T. Polyak (Institute of Control Problems, Moscow, Russia), Delfim F. M. Torres (University of Aveiro, Portugal), Domingos M. Cardoso (University of Aveiro, Portugal), Gerhard-Wilhelm Weber (Middle East Technical University Institute of Applied Mathematics, Turkey), János D. Pintér (Proprietor & Research Scientist Pintér Consulting Services, Inc., Canada), Joaquim Júdice (University of Coimbra, Portugal), José Fernando Mendes (University of Aveiro, Portugal), Julius Zilinskas (Vilnius University, Lithuania), Kathrin Klamroth (University of Wuppertal, Germany), Leonidas Sakalauskas (Institute of Mathematics, Vilnius University, Lithuania), Lisete de Sousa (University of Lisbon, Portugal), Luís Nunes Vicente (University of Coimbra, Portugal), Luzia Goncalves (IHMT, Portugal), Mourad Elloumi (University of Tunis-El Manar, Tunisia), Olga Kostyukova (Institute of Mathematics, Belarusian Academy of Sciences, Belarus), Oliver Stein (Karlsruhe Institute of Technology, Germany), Purificación Galindo (University of Salamanca, Spain), Tatiana Tchemisova (University of Aveiro, Portugal), Vera Rostschina (University of Ballarat, Australia), and Vladimir Bushenkov (University of Evora, Portugal).
- The Organizing Committee (University of Aveiro) was composed by António Pereira, Joao Pedro Cruz, Jorge Sá Esteves, Paula Carvalho, Paula Rama, Pedro Macedo, Vera Afreixo,

Ricardo Pereira, Izabel Bráz, and chaired by Alexander Plakhov, Adelaide Freitas and Tatiana Tchemisova. The secretary of the conference was Neusa Lagarto.

The topics of the conference were the following: Analysis of micro array data or next generation sequencing; applications of modeling and optimization in physics, biology, chemistry, and medicine; billiard theory and applications; biomedical engineering; design optimization; data visualization for optimal decisions; image processing; infinite and semi-infinite optimization with applications; inverse problems; linear and nonlinear optimization and applications; multi-criteria optimization with applications; multi-scale optimization with applications; optimal control applied to biological models; optimal mass transfer; optimization in bioinformatics and computational biology; shape optimization; solution of optimization problems using statistical methods; statistics in high-dimensional data; statistical methods and visualization; statistical and probabilistic modeling; and wave scattering.

Conference Program

The conference started on February 5, at the Science Center with an Opening and Plenary sessions followed by the Welcome Reception and the guided visit to the expositions of the Science Center “Fabrica”. The Opening session was chaired by the conference chairs. During this session the participants of the conference were welcomed by Joao Manuel Santos, Director of the Mathematics Department of the University of Aveiro, Luis Filipe Castro, Coordinator of CIDMA, and Pedro Pombo, Director of the Science Center “Fabrica”.

The scientific program included six plenary talks: “*Multi-dimensional Markov chains with special structures of generators and their applications in Natural Sciences*” by Alexander Dudin (Belarusian State University), “*Optimal potentials for Schrödinger operators*” by Giuseppe Buttazzo (University of Pisa, Italy), “*Variational Problems of Plastic Surgery*” by Georgi Smirnov (University of Minho, Portugal), “*The tracks geometry, Menzin’s conjecture, continuous and discrete bicycle transformation and complete integrability*” by Sergei Tabachnikov (Pennsylvania State University, USA), “*Some new problems in Optimization Theory*” by Leonid Bunimovich (Georgia Institute of Technology, USA), and “*Compositional data analysis, correspondence analysis, and the log-ratio connection*” by Michael Greenacre (Universitat Pompeu Fabra, Spain). Two tutorial lectures, “*Deterministic Lipschitz global optimization*” and “*Infinity Computer and numerical computations with infinities and infinitesimals*” were given by Yaroslav Sergeyev (University of Calabria, Italy).

More than 70 contributed talks were divided in 22 sessions. The total number of the authors that presented their results during the Workshop is about 90, and at all the Workshop was attended by 100 participants that represented 21 countries from four continents.

Social Program

The Organizing Committee composed of our colleagues from the Mathematics Department of the University of Aveiro has made its best to offer to the participants an interesting social program during the meeting. The social program included a visit to the house-museum of Egas Moniz. Egas Moniz, the outstanding portuguese neurologist, researcher, teacher and writer, Nobel Prize winner of 1949, still today is considered to be the forerunner of modern brain imaging techniques and psychosurgery. We also offered to our participants an excursion to RAIZ, a private non-profit institute of forestry research situated in a beautiful Quinta de São Francisco.

A small festive ceremony was organized during the Conference Dinner in the Hotel Eurosol in Estarreja. During this ceremony Willy, (Prof. *Gerhard-Wilhelm Weber*) has made a brief presentation of EURO, EUROPT, the EURO Working Group on continuous optimization and a history of EURO mini conferences.

Special Issue

On the occasion of the EURO Mini-conference on Optimization in the Natural Sciences (EURO-mini 2014), Aveiro, Portugal, February 5-9, 2014

- the journal Optimization has dedicated a special issue (Vol 64 (2015), Issue 5) to papers presented, or related to presentations at XXX MEC.
- Springer Communications in Computer and Information Science has dedicated a Proceedings Volume to papers presented, or related to presentations at XXX MEC.

Supports

The meeting was supported by EURO (the Association of European Operational Research Societies), EUROPT (the Continuous Optimization Working Group of EURO), the Mathematical Department of the University of Aveiro (DMat of UA), by Portuguese funds through the CIDMA-Center for Research and Development in Mathematics and Applications (University of Aveiro) and the Portuguese Foundation for Science and Technology “FCT- Fundação para a Ciência e a Tecnologia”, APDIO (the Portuguese Operational Research Society), INE (National Institute of Statistics), SPE (Portuguese Statistic’s Society), FLAD (the Luso-American Development Foundation). The support was offered also by the Municipality of Estarreja, Science Center “Fabrica”, and Raíz, the research institute of forest and paper.

Due to support of EURO and EUROPT, the Organizing Committee managed to give a financial help to a few participants from weak currency countries in the form of fee waiving and partial support of travel and accommodation. 13 PhD and Post Doc students who presented their research were fee waived.

Next EURO mini conference

During the Closing Session of the Workshop it was announced that the next EURO mini conference “Improving Healthcare: new challenges, new approaches ” will be held in Coimbra, Portugal on 30 March - 1 April 2015. More information can be found in <http://www.minieuro2015.com/> The organizers of the XXX MEC pass the baton to the organizers of the XXXI MEC, wishing them a fruitful work and successful conference.

On behalf of the Organizing Committee
Tatiana Tchemisova, Adelaide Freitas
Aveiro, Portugal, February 2014

Report of EUROPT Workshop 2014



The 12th EUROPT Workshop on Advances in Continuous Optimization was hosted by the University of Perpignan, France. Workshop started registration on July 9, followed by three working days, July 10-12, 2014.

This workshop continued the line of the past EUROPT workshops. The first one was held in 2000 in Budapest, followed by the workshops in Rotterdam in 2001, Istanbul in 2003, Rhodes in 2004, Reykjavik in 2006, Prague in 2007, Remagen in 2009, Aveiro in 2010, Ballarat in 2011 (the first annual workshop outside Europe), Siauliai in 2012 and Firenze in 2013. Most of those workshop were organized by the EURO Working Group on Continuous Optimization (<http://europt.iam.metu.edu.tr/>) as a satellite meeting of the EURO Conferences. The 12th EUROPT Workshop was a satellite meeting before the EURO/IFORS 2014 conference held in Barcelona in July 13-18 2014.

The preparation of the 12th EUROPT Workshop were distributed between a Program Committee, an Organizing Committee and two Conference Chairs, Didier Aussel and Jean-Noël Corvellec, both from University of Perpignan Via Domitia.

- **Program Committee**

Juan Enrique Martinez Legaz (Chair, Universitat Autònoma de Barcelona), Hedy Attouch (Université Montpellier 2), Adil Bagirov (School of Science, Information Technology and Engineering, Ballarat), Immanuel Bomze (ISOR, University of Vienna), Frédéric Bonnans (INRIA Saclay, Ecole Polytechnique), Jacek Gondzio (University of Edinburgh), Tibor Illés (Eötvös Loránd University of Sciences), Kathrin Klamothe (Bergische Universität Wuppertal), Nelson Maculan (Federal University of Rio de Janeiro), Janos D. Pintér (Pintér Consulting Services, Canada), Oliver Stein (Karlsruhe Institute of Technology), Tatiana Tchemisova (University of Aveiro), Tamas Terlaky (Lehigh University), Gerhard Wilhelm Weber (Middle East Technical University), Julius Zilinskas (Vilnius University).

- **Organizing Committee**

Didier Aussel (Université de Perpignan), Terence Bayen (Université de Montpellier 2), Jean-Noël Corvellec (Université de Perpignan), Alberto Ferrer (Universidad Politecnica de Barcelona), Dinh The Luc (Université d'Avignon and University of Hanoi), Juan Enrique Martinez Legaz (Universidad Autonoma de Barcelona), Marcel Mongeau (ENAC Toulouse).

- **Local Organizing Committee**

Didier Aussel (Université de Perpignan), Jean-Noël Corvellec (Université de Perpignan), Miroslav Pistek (IITA, CAS, Czech Republic), Oana Serea (Université de Perpignan), Patrick Vilamajo (Université de Perpignan).

Scientific Program

The scientific program of this mathematical event was composed of

- 3 Plenary sessions:
 - Miguel F. Anjos
Full Professor and Canada Research Chair at Polytechnique Montréal, Canada,
Conic Optimization: An Exciting Present and a Promising Future
 - Jean-Baptiste Hiriart-Urruty
Full Professor, University of Toulouse 3, Institut de Mathématiques de Toulouse
IMT, France.
The geometry of triangles and convex optimization get on well together..
 - Daniel Ralph
Professor of Operations Research, University of Cambridge, Judge Business School,
UK.
Capacity decisions in electricity production under risk aversion and risk trading
- A plenary talk of the EUROPT fellow
 - Immanuel Bomze
Full Professor, Applied Mathematics and Statistics ISOR, University of Vienna,
Austria.
The role of copositivity in optimality conditions and relaxation bounds
- 30 Contributed sessions composed of 72 talks of 20'.

Special Issue in Optimization

The journal Optimization (Ed. Taylor & Francis) will dedicate a special issue to the papers/works presented during the 12th EUROPT Workshop. The deadline for submission is on December 1st, 2014. Papers submitted to this special issue will be analyzed through a classical peer-review process.

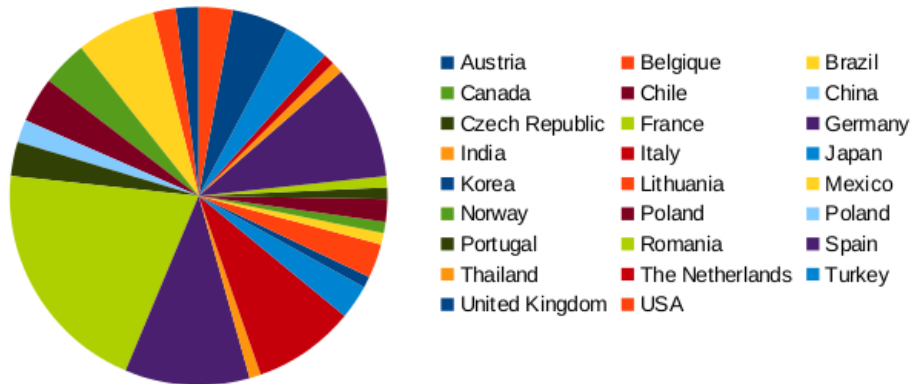
Social Program

To complement the rich and intensive scientific program of the Workshop, the following social program was proposed to the participants and their accompanying persons:

- the conference dinner at the restaurant «Clos des Lys»
- a city tour in Perpignan downtown with touristic guides
- a cocktail offered by the Conseil Général des Pyrénées Orientales

Some statistics

Most than 110 persons participated to this edition of the EUROPT Workshop representing 28 countries from Europe, Asia, north and south America and Australia, see the detail below:



Sponsors

The collaboration given by all the members of the Committees is highly appreciated. The organizers are very indebt to the sponsors. Namely, both our research lab. (Lamps and PROMES), EURO (the Association of European Operational Research Societies). Thanks to the support of EURO and the sponsors of the Workshop, the Organizing Committee managed to give a financial help to a few participants from weak currency countries in the form of fee waiving.

Next EUROPT Workshop

During the Closing Session of the Workshop it was announced that the 13th EUROPT Workshop is planned to be held in July 2015 in the University of Edinburgh (Scotland) organized by Jacek Gondzio (Edinburgh).

On behalf of the Organizing Committee
Didier Aussel
Perpignan, France, July 2014

Forthcoming Events

XIX ELAVIO - Latin-American Summer School in Operations Research

Quito, Ecuador, February 23th to 27th, 2015.

<http://www.math.epn.edu.ec/elavio2015/index.php/en/>

The ELAVIOs are schools supported by ALIO (the Latin-Iberoamerican Association of Operations Research) and mainly addressed to young researchers and postgraduate students (both at the PhD and master level) from Latin-Iberoamerican countries. However, advanced undergraduate 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 2015 will be hosted at the Escuela Politécnica Nacional (EPN) in Quito, the capital city of Ecuador, from February 23th to 27th, 2015. The two million inhabitants city has a rich cultural and touristic offer that will significantly enhance the ELAVIO 2015 experience for all participants. Besides of one of the largest colonial old towns in Latin-America, there are various museums to visit, and a cable car which can bring tourists above the 4,000 meters barrier. Additionally, several touristic destinations in the Ecuadorian Andes can be reached within one-day trips.

ELAVIO 2015 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.
2. Nonlinear optimization.
3. Modeling with linear and nonlinear integer programs.
4. Applications to problem solving in the areas of sustainability, environmental care, logistics, fishery, agricultures, engineering 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). More details on this regard are published on the website.

Registration and Grants

Students interested in applying must send the following documents (pdf file format) to the e-mail address elavio2015@gmail.com:

- short curriculum vitae;

- 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 (mandatory for PhD students, optional for the others).

Additionally, all applicants must fill the form located on this webpage:
<http://www.math.epn.edu.ec/elavio2015/index.php/en/registration>

There are grants for around 60 school participants, each grant covering hotel and food expenses. Applications will be revised by the Scientific Committee and results of the selection process will be announced on the website of the event.

EURO is offering up to two travel-sponsorships for applicants from countries affiliated to that Association. More details can be found on the webpage:
<http://www.euro-online.org/web/pages/1573/elavio-2015>

IFORS is offering one scholarship to cover travel expenses. The text of the call for applications can be downloaded from
<http://www.math.epn.edu.ec/elavio2015/images/elavio/ELAVIO-IFORS-Call.pdf>

Important dates:

- 14/12/2014: deadline for applications;
- 31/12/2014: notification of selected applicants;
- 18/01/2015: deadline for confirming participation;
- 23-27/02/2015: XIX ELAVIO.

Please keep in mind that applications to the EURO and IFORS scholarships are INDEPENDENT from applications to ELAVIO and have their own SCHEDULES.

**13th EUROPT Workshop on Advances in
Continuous Optimization
July 8-10, 2015: Edinburgh**

<http://www.maths.ed.ac.uk/hall/EUROPT15/>

About the workshop

EUROPT 2015 is the annual event of the EUROPT continuous optimization working group of EURO. This is the 13th such workshop and is held in collaboration with the EURO 2015 conference to be held in Glasgow on July 12-15 2015.

Invited Speakers

- Sven Leyffer (Argonne National Laboratory)
- Lieven Vandenbergh (University of California, Los Angeles)
- Serge Gratton (CERFACS-IRIT, Toulouse)

Organizing Committee

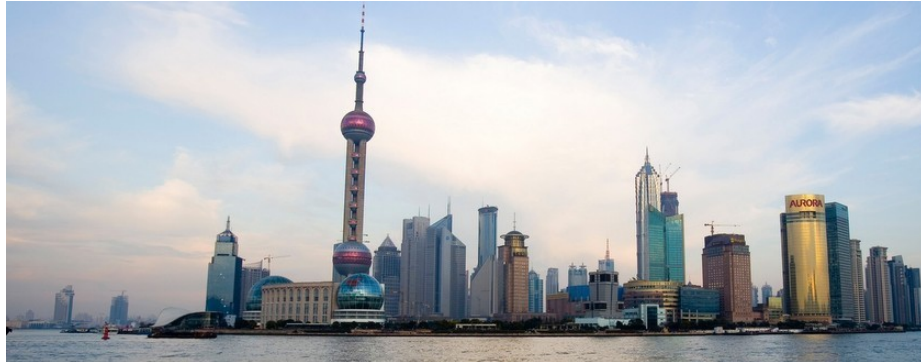
- Julian Hall (Edinburgh University, Chair of the Organizing Committee)
- Didier Aussel (University of Perpignan)
- Burak Buke (Edinburgh University)
- Fabio Schoen (University of Florence)
- Sergio Garcia-Quiles (Edinburgh University)

Program Committee

- Jacek Gondzio (Edinburgh University, Chair of the Program Committee)
- Immanuel Bomze (University of Vienna)
- Frédéric Bonnans (Ecole Polytechnique)
- Roger Fletcher (University of Dundee)
- Nick Gould (Rutherford Appleton Laboratory)
- Andreas Grothey (Edinburgh University)
- Michal Kocvara (University of Birmingham)
- Peter Richtarik (Edinburgh University)
- Tamas Terlaky (Lehigh University)
- Gerhard-Wilhelm Weber (Middle East Technical University)
- Julius Zilinskas (Vilnius University)

**Joint ORSC/EURO International Conference 2015 on
Continuous Optimization
Shanghai, May 10-12, 2015**

<http://orsc-euro2015.csp.escience.cn/>



Overview

In order to promote academic communication and cooperation between Chinese and European researchers and practitioners in the field of continuous optimization, Operations Research Society of China (ORSC) and the Association of European Operational Research Societies (EURO) will organize the Joint ORSC/EURO International Conference 2015 on Continuous Optimization during May 10-12, 2015.

Topics

- Linear, Nonlinear, and Convex Programming
- Equilibrium Programming
- Semidefinite and Conic Programming
- Stochastic Programming
- Complementarity and Variational Inequalities
- Nonsmooth and Variational Analysis
- Nonconvex and Global Optimization
- Optimization of Partial Differential Systems
- Applications in Engineering, Economics, Finance, Statistics, Game Theory, and Bioinformatics
- Energy Modeling and Electric Power Market Modeling
- Optimization Over Computing Grids
- Modeling Languages and Web-based Optimization Systems

Important Dates

- Deadline for Submission of Abstracts: Jan. 31, 2015
- Abstract Acceptance Notification: Feb. 15, 2015
- Deadline for Early Bird Registration: March 1, 2015
- On-site Registration: May 10, 2015
- Conference Dates: May 11-12, 2015

Conference Co-Chairs

- Xiaodong Hu (President of ORSC)
- Gerhard Wäscher (President of EURO)

Program Committee Co-Chairs

- Yuhong Dai (President of the Math Programming Subsociety of ORSC)
- Julius Zilinskas (Chair of EUROPT Managing Board)

Organizing Committee Co-Chairs

- Yanqin Bai (Shanghai University, Shanghai)
- Gerhard-Wilhelm Weber (Middle East Technical University, Ankara)

Program Committee Members

- Yanqin Bai (Shanghai University, Shanghai, China)
- Immanuel Bomze (Vienna University, Austria)
- Regina Burachik (University of South Australia, Australia)
- Sonia Cafieri (French University of Civil Aviation, France)
- Xiaojun Chen (Hong Kong Polytechnic University, Hong Kong, China)
- Jorg Fliege (University of Southampton, UK)
- Jacek Gondzio (University of Edinburgh, UK)
- Andreas Grothey (University of Edinburgh, UK)
- Bingsheng He (Nanjing University, Nanjing, China)
- Jinbao Jian (Yulin Normal University, Guangxi, China)
- Dmitri Kvasov (University of Calabria, Italy)
- Oliver Stein (Karlsruhe Institute of Technology, Germany)
- Tatiana Tchemisova (University of Aveiro, Portugal)
- Gerhard Wäscher (Otto von Guericke University Magdeburg, Germany)
- Gerhard Wilhelm Weber (Middle East Technical University, Turkey)
- Zaiwen Wen (Beijing University, Beijing, China)
- Wenxun Xing (Tsing University, Beijing, China)

- Naihua Xiu (Beijing Jiaotong University, Beijing, China)
- Dachuan Xu (Beijing University of Technology, Beijing, China)
- Xinmin Yang (Chongqing Normal University, Chongqing, China)
- Xiaoming Yuan (Hong Kong Baptist University, Hong Kong, China)
- Liwei Zhang (Dalian University of Technology, Dalian, China)

Organization Committee Members

- Jinye Fan (Shanghai Jiao Tong University, China)
- Dongdong Ge (Shanghai University of Finance and Economics, China)
- Jie Hu (Operations Research Society of China, China)
- Semih Kuter (Cankiri Karatekin University, Turkey)
- Degang Liu (Operations Research Society of China, China)
- Xiwen Lu (East China University of Science and Technology, China)
- Na Qin (Shanghai University, China)
- Qingwen Wang (Shanghai University, China)
- Peifen Weng (Shanghai University, China)
- Guochuan Zhang (Zhejiang University, China)

Conference Venue

The conference will be held in Shanghai, which is the largest Chinese city by population and described as the showpiece of the booming economy of mainland China. The conference venue is at LeHuLou Hotel in Shanghai University, which is located in the heart of Shanghai. Shanghai University is a member university of the national project 211 and is a research-intensive and comprehensive university.

Editor's notes

Dear members of EUROPT, dear readers,

As our Chair mentioned in his introductory words, the new EUROPT Managing Board has recently been elected. I have the honor to be a member of this board and to take the responsibility of the Newsletter edition.

We will continue the tradition of the Newsletter, with possibly more issues per year. The Newsletter offers the occasion to bring to the attention of our community all informations about news, events, publications and presentations of interest for the community. I would like to encourage all the readers to contribute sharing any valuable information, as well as possibly suggesting what might enrich the content and format of the Newsletter.

This Newsletter issue contains the traditional Chair's introductory words, for the first time by our new Chair Julius Žilinskas, which include the presentation of the new Managing Board. It also contains reports of some relevant past events, as well as announcements of forthcoming events, for which we will provide up-to-date informations in next issues.

The presentation of the new Managing Board is the occasion for me to express my pleasure to collaborate with my colleagues on board. I hope that the Newsletter will benefit of our certainly fruitful collaboration.

I would like to thank everybody who contributed to this issue, and specially our chair Julius Žilinskas and our vice-chair Tatiana Tchemisova for their precious suggestions.

The Newsletter Editor

Sonia Cafieri

ENAC, University of Toulouse, France
sonia.cafieri@enac.fr