



Newsletter 24 of EUROPT

EUROPT - The Continuous Optimization Working Group of EURO

<http://www.iam.metu.edu.tr/EUROPT/>

July 2011

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Words from the chair

Dear members of EUROPT,

I hope that many of you were able to attend this year's main event of EUROPT, the 9th EUROPT Workshop on Advances on Continuous Optimization (<http://guerin.ballarat.edu.au/ard/itms/CIAO/Workshops/EUROPT2011/>) which was organized in Ballarat, Australia on July 8-9, 2011. Warm thanks to Prof. Adil Bagirov and his team for organizing the event! Further information about the EUROPT 2011 workshop can be found in this newsletter.

One of the highlights of EUROPT 2011 was awarding Professor Juan Enrique Martinez-Legaz with our fellowship. EUROPT Fellowship is awarded for outstanding scientific contributions to continuous optimization, consisting of original theoretical results, innovative applications or successful software development. It is my great pleasure and honor to warmly congratulate Prof. Martinez-Legaz, EUROPT Fellow 2011! He is Professor of Economics at the University of Barcelona, Spain. His research interests include optimization theory, convex analysis and mathematical economics. Since January 2006, Professor Martinez-Legaz has been the editor-in-chief of Optimization. In addition, he serves in editorial boards of several other journals.

Please, remember that starting from next year, the EUROPT Fellowship procedure will be renewed. All EUROPT members are eligible to nominate a candidate for the fellowship. The nomination material must be sent to the Chair of the EUROPT managing board no later than six months before the beginning of the following EUROPT Workshop. The EUROPT managing board is responsible for making the final. Next year, the 10th EUROPT Workshop on Advances in Continuous Optimization will be organized in Siauliai, Lithuania on July 5-7, 2012. Further information about the procedure about nominating candidates as well as about the workshop itself will be given later.

There was no EURO conference this summer because the triennial IFORS conference, the 19th Triennial Conference of the International Federation of Operational Research Societies (IFORS2011) was hosted by the Victorian chapter of the Australian Society for Operations Research (ASOR) in Melbourne, Australia on July 10-15, 2011 (<http://www.ifors2011.org/>). It was a big conference with 25 parallel sessions. Remember that EURO 2012 - EURO XXV International Conference will be organized in Vilnius, Lithuania on July 8-11, 2012 (<http://www.euro-2012.lt>).

Dozens of bigger and smaller conferences are organized every summer and this summer is no exception. Among others, I am happy to tell you that the 21st International Conference on Multiple Criteria Decision Making (MCDM2011) which took place in Jyväskylä, Finland in June 2011 attracted over 310 participants from 41 countries and the various methods, theoretical and application aspects of continuous multiobjective optimization were very strongly represented (<https://www.jyu.fi/mcdm2011>). At the end of MCDM2011, I started my four-year term as the President of the International Society on Multiple Criteria Decision Making. I hope that we can open new opportunities to bringing researchers working on continuous single and multiobjective optimization closer to each other.

Once again, many thanks to Tatiana Tchemisova, the Newsletter Editor, for her efforts in preparing this newsletter. Information to be included in the following newsletters including conferences, summer schools, journals etc. as well as suggestions of how to further develop the newsletter are always warmly welcome! I also welcome suggestions of how EUROPT could better serve its members!

With best wishes,

Kaisa Miettinen, Chair of EUROPT
General Chair of the MCDM2011 Conference
University of Jyväskylä, Finland
kaisa.miettinen@jyu.fi

Short report on the EUROPT Workshop in Ballarat

On July 8-9, 2011, the 9th EUROPT Workshop on Advances in Continuous Optimization <http://guerin.ballarat.edu.au/ard/itms/CIAO/Workshops/EUROPT2011> was held in Ballarat, Australia, just before the IFORS 2011 conference in Melbourne. In fact, this was the first EUROPT workshop taking place in an 'IFORS year'. In Ballarat, EUROPT enjoyed the hospitality of the Centre for Informatics and Applied Optimization at the University of Ballarat, and benefited from their excellent facilities.

The two-day scientific program comprised five plenary talks and 27 talks in partly parallel sessions. The plenaries were given by Jonathan Borwein, Jerzy Filar, Juan Enrique Martinez-Legaz, Marco Antonio Lopez Cerda, and Oliver Stein.

On Friday evening, during a pleasant conference dinner in the Ballarat Multicultural Centre, the 2011 EUROPT Fellow, Juan Enrique Martinez-Legaz, was presented. As the opening talk of the Saturday program of the workshop, he delivered the EUROPT Fellow Lecture on 'DC functions: subdifferential analysis and duality'.

EUROPT is deeply indebted to Adil Bagirov and his team for organizing the high-level scientific program as well as the inspiring social program of this interesting, fruitful and creative meeting.

Oliver Stein, Member of EUROPT Managing Board

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Forthcoming Events

- **International conference on Optimization Theory, Algorithms and Applications in Economics**

A tribute to Juan Enrique Martinez-Legaz on the occasion of his 60th birthday

<http://mat.uab.es/opt2011/>

**Bellaterra, Spain
October 24-28, 2011**

Scope. The conference has the aim of a top-level scientific meeting to promote a broad exchange of information and new developments in the areas of Functional and Variational Analysis, Control, Optimization and Applications in Economics. The event will include two half-day mini workshops in Economics (Nuclei) and a mini-workshop in applications of Optimization in Engineering.

Topics of interest.

- Functional, Nonlinear and Variational Analysis: differentiability, nonsmooth analysis; convexity; monotonicity, applications; geometry of Banach space;
- Control and Optimization: semi-infinite optimization; local and global algorithms; discrete, combinatorial optimization; applications in engineering;
- Applications in Economics: generalized convexity; microeconomics; game theory

Scientific Committee.

- Jerome Bolte, University of Toulouse 1, France;
- Bernardo Cascales, University of Murcia;
- Emilio Carrizosa, University of Sevilla;
- Aris Daniilidis, University Autonomous of Barcelona;
- Adrian Lewis, Cornell University, USA;
- Roberto Lucchetti, Polytechnic University of Milano, Italy;
- Marco Lopez, University of Alicante

Organizing Committee.

- Aris Daniilidis (chair) - University Autonomous of Barcelona;
- Joydeep Dutta - Indian Institute of Technology Kanpur;
- Albert Ferrer - Universitat Politecnica de Catalunya;
- Marta Kornafel - Cracow University of Economics

Coordinators of mini-workshop in Mathematical Economics.

- Salvador Barbera - Department of Economics, University Autonomous of Barcelona;
- Jordi Caballe - Department of Economics, University Autonomous of Barcelona;
- Isabel Fradera - Department of Economics, University Autonomous of Barcelona;
- Carlos Rafels - Department of Economics, University of Barcelona

Coordinators of mini-workshop in Engineering Applications. Albert Ferrer - Department of Applied Mathematics, Universitat Politècnica de Catalunya

Venue. Talks will take place in Centre de Recerca Matemàtica (CRM), Barcelona, Spain **Contact.** Departament de Matemàtiques, Universitat Autònoma de Barcelona,

opt2011@mat.uab.cat

IMPORTANT DAYS

Early Registration: September 30, 2011

Late Registration: September 30, 2011

• **ICORES 2012**
1st International Conference on Operations Research and Enterprise Systems

<http://www.icores.org/>

Vilamoura, Portugal
Ferbruary 4-6, 2012

Support. ICORES is sponsored by INSTICC Institute for Systems and Technologies of Information, Control and Communication

Scope. The purpose of the 1st International Conference on Operations Research and Enterprise Systems (ICORES) is to bring together researchers, engineers and practitioners interested in the advances and applications in the field of operations research. Two simultaneous tracks will be held, covering on one side domain independent methodologies and technologies and on the other side practical work developed in specific application areas.

ICORES focuses on real world applications; therefore authors should highlight the benefits of Operations Research Methodologies and Technologies for industry and services, either in general or for particular applications. Ideas on how to solve business problems, using operations research methodologies and technologies, will arise from the conference. Papers describing advanced prototypes, systems, case studies, tools and techniques and

general survey papers indicating future directions are also encouraged. Papers describing original work are invited in any of the areas listed below. Accepted papers, presented at the conference by one of the authors, will be published in the Proceedings of ICORES. Acceptance will be based on quality, relevance and originality. Both full research reports and work-in-progress reports are welcome. There will be both oral and poster sessions.

Special sessions, dedicated to case-studies and commercial presentations, as well as tutorials dedicated to technical/scientific topics are also envisaged: companies interested in presenting their products/methodologies or researchers interested in holding a tutorial are invited to contact the conference secretariat.

Conference Tracks.

1. TRACK 1: METHODOLOGIES AND TECHNOLOGIES:

Decision Analysis, Optimization, Management Sciences, Data Mining and Business Analytics, Information Systems, Industrial Engineering, Stochastic Processes, Forecasting, Dynamic Programming, Linear Programming, Inventory Theory, Simulation, Queuing Theory, Game Theory, Mathematical Modeling

2. TRACK 2: APPLICATIONS

Project Management, Scheduling, Network Optimization, Supply Chain Management, Routing, Logistics, Energy and Environment, Automation of Operations, Maintenance, Globalization and Productivity, Resource Allocation, Decision Support Systems, Optimization in Finance, Risk Management, Security, OR in Telecommunications, OR in Health, OR in Transportation, OR in Government, OR in Education

Keynote Speakers.

- Simon Taylor, Brunel University, U.K.
- Michel Gendreau, Universite de Montreal, Canada
- Dominique de Werra, Ecole Polytechnique Federale de Lausanne (EPFL), Switzerland
- Panos M. Pardalos, University of Florida, U.S.A.
- Begona Vitoriano, Complutense University, Spain

Conference Chair. Fernando Valente, Polytechnic Institute of Setubal, Portugal

Program Chair: Carlos Luz, Polytechnic Institute of Setubal, Portugal

Venue. In Portugal, at the marvelous Algarve, you may find the best place to stay, the Tivoli Victoria Hotel Vilamoura. Overlooking one of Europe's best golf courses,

this elegant resort is just a short drive from Vilamoura's marina and impresses with its countless leisure facilities. The Tivoli Victoria, is an impressive hotel located in the upmarket beach resort of Vilamoura. One of its main selling points is the panoramic view over the fairways of the new Victoria golf course, designed by the legendary golfer and architect Arnold Palmer and also known as one of the best courses in Europe. This luxury hotel in Vilamoura offers excellent facilities and quality service ensuring guests a memorable stay in Portugal.

Secretariat.

ICORES Secretariat. Address: Av. D. Manuel I, 27A, 2-esq., 2910-595 Setubal - Portugal, Tel.: +351 265 100 033, Fax: +44 203 014 8556

e-mail: icores.secretariat@insticc.org

IMPORTANT DAYS

Regular Paper Submission: July 27, 2011

Authors Notification (regular papers): October 14, 2011

Final Regular Paper Submission and Registration: October 27, 2011

Conference date: February 4-6, 2012

• IEEE RIVF 2012

International Conference on Computing and Communication Technologies

**Ho Chi Minh City, Vietnam
February 27- March 1, 2012**

<http://www.rivf.org/>

Topics. The conference solicits submission of research papers in major areas of computing and communications, organized into the following seven tracks. Relevant topics of each track include, but are not limited to:

– **INFORMATION MANAGEMENT TRACK:**

Integrated information systems, decision support systems, information security, multimedia systems, e-commerce and business integration solutions, architecture, security performance of information systems, public health informatics, knowledge management.

– **COMPUTATIONAL INTELLIGENCE TRACK:**

Language and speech processing, soft computing, knowledge discovery and data mining, machine learning, computational biology, agent-based systems, semantic web, information extraction and re-retrieval.

- COMMUNICATIONS AND NETWORKING TRACK:
Network architecture, network protocols and security, parallel and distributed computing, grid computing, mobile and ubiquitous computing, quantum networks and communications.
- MODELING AND COMPUTER SIMULATION TRACK:
Data visualization, virtual reality, behavior simulation, scientific computing.
- APPLIED OPERATIONAL RESEARCH AND OPTIMIZATION TRACK:
Linear programming, integer programming, dynamic programming, constraint propagation, heuristics, applications in control, production, and scheduling.
- SOFTWARE ENGINEERING AND EMBEDDED SYSTEMS TRACK:
Agile methods, component-based, model-driven, grid-based software engineering, open source software development, product lines, software process, software testing and verification, embedded system testing and verification, integration and test; multi-core programming, real-time systems, web services.
- HUMAN MACHINE INTERFACE AND IMAGING TECHNOLOGIES:
Human-computer interface and interaction, multi media, image processing, imaging in chemistry, medicine, biology, geography, etc.

Committees.

Honorary Chairs: Phan Thanh Binh, Vietnam National University-HCMC President and Moshe Kam, IEEE President and CEO

General Chairs: Dong Thi Bich Thuy, VNU-HCMUS (Vietnam) and Doug Zuckerman, Telcordia IEEE ComSoc (USA)

Program Chairs: Luong Chi Mai, VAST (Vietnam), Vincenzo Piuri, Milan University (Italy), and Laurent El Ghaoui, UC Berkeley (USA)

Organizing Chairs: Nguyen Van Minh Man, VNU-HCMUT (Vietnam), Nguyen Dinh Thuc, VNU- HCMUS (Vietnam), and Nguyen Thanh Thuy, VNU-UET (Vietnam)

Tutorial Chair: Duong Tuan Anh, VNU-HCMUT (Vietnam)

Publication Chair: Ho Bao Quoc, VNU-HCMUS (Vietnam)

Finance Chairs: Nguyen Thi Minh Huyen, VNU-HUS, Vietnam and Huynh Van Nam, JAIST (Japan)

Local Organising Committee: Le Thanh Sach, VNU-HCMUT (Vietnam), Tran Ngoc Dang, VNU-HCMUT (Vietnam), Huynh Tuong Nguyen, VNU-HCMUT (Vietnam) Tran Vinh Tan, VNU-HCMUT (Vietnam), Nguyen Anh Thu, VNU-HCMUT (Vietnam)

International Advisory Committee: Nim Cheung, ASTRI (China), Takuya Katayama, JAIST (Japan), Janina Mazierska, Massey Univ. (NZ), Barry Perlman, US Army CE RDE Center (USA), Jean-Marc Steyeart, Polytechnique (France), Anders Ynnerman, Linkoping Univ. (Sweden)

Conference Organizers IEEE Vietnam Section: Ho Chi Minh City Univ. of Tech., VNU-HCM (Vietnam) and Ho Chi Minh City Univ. of Science, VNU-HCM (Vietnam)

Tutorials. The conference will be started with one day of tutorials on its topics. Tutorial proposals are invited and should be submitted by September 16, 2011, to the Tutorial Chair at dtanh@cse.hcmut.edu.vn. Each proposal should include one page of a sketch biography of the instructor, outline of the tutorial, and pre-requisites for the intended audience.

Workshops. The conference will be started with one day of invited workshops. Workshop proposals are invited and should be submitted by September 16, 2011, to the Workshop Chair (TBC). Each proposal should include one page of a sketch biography of the instructor, outline of the workshop.

Contacts for further information: Nguyen Van Minh Man, VNU-HCMUT (Vietnam), Nguyen Dinh Thuc, VNU-HCMUS (Vietnam)

IMPORTANT DAYS

Paper submission deadline: September 12, 2011

Acceptance notification: November 7, 2011

Camera-ready paper submission and author registration: December 5, 2011

Tutorial, Workshop, and Conference Sessions: February 27 - March 1, 2012

• APMOD 2012

International Conference on Applied Mathematical Optimization and Modelling

Paderborn, Germany
March 28 - 30, 2012

<http://www.apmod.org/>

Aims and scope. APMOD 2012 is the tenth conference in the series of successful events covering mathematical optimization and modeling, theory as well as applications.

Contributions from modeling, solving methods and software as well as applications of optimization are very welcome. Relevant application areas include, but are not restricted to finance, transportation, supply chain planning and management, energy and infrastructure. The models may be deterministic or stochastic, and aspects considering robustness or disruption management are very welcome. The methodological focus of the previous conferences has been on mathematical programming including stochastic programming. In APMOD 2012 the scope will be extended to include other methods as well, such as heuristics, metaheuristics or simulation.

Topics. The program of the APMOD conference is focused on, but not limited to the following topics.

- Optimization methods and software: Linear programming, Mixed-integer programming, Stochastic programming, Modelling systems, Modelling languages, Metaheuristics, Online optimization

- Applications: Finance, Transportation, Energy, Supply chain, Production, Logistics, Robust optimization

Programm Committee. John Birge, Robert Bixby, Stefan Bock, Ralf Borndorfer, Dirk Cattrysse, Laureano Escudero, Csaba Fabian, Jacek Gondzio, Horand Gassmann Hans-Otto Gunther, Gregory Gutin, Dennis Huisman, Gerd Infanger, Joaquim Judice, Natalia Klierer, Achim Koberstein, Adam Letchford, Cormac Lucas, Istvan Maros, Alexander Martin, Dirk Mattfeld, Enza Messina, Stefan Minner, Gautam Mitra, Georg Pflug, Catherine Roucairol, Stefan Ruzika, Leena Suhl, Hercules Vladimirov, Stefan Voß, Stein W. Wallace, Brigitte Werners, Keith Willett, Laurence Wolsey, Stavros Zenios, Vadim Zverovich

IMPORTANT DAYS

Deadline extended abstract: October 31, 2011

Acceptance notification: December 15, 2011

Conference: March 28-30, 2011

• ECCO 2012

25th Conference of European Chapter on Combinatorial Optimization

Antalya, Turkey
April 26 - 28, 2012

<http://www.eccoxv.org>

Aims Objectives. 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:

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

6. promoting interactions with researchers in other related fields.

Topics of interest. Applications of combinatorial optimization in logistics and supply chain management, manufacturing, energy production and distribution, telecommunications, bioinformatics, finance, discrete and hybrid dynamical systems, and other fields; exact solution algorithms, approximation algorithms, heuristics, and meta-heuristics for combinatorial optimization problems; graph theory and network flows; integer programming, global optimization, stochastic integer programming, multiobjective programming.

Programme Committee.

Gerhard Wilhelm WEBER (*Co-Chair*), Middle East Technical University, Turkey
 Refail KASIMBEYLI (*Co-Chair*), Izmir University of Economics, Turkey

Jacek BLAZEWICZ, Poznan University of Technology, Poland; Domingos Moreira CARDOSO, University of Aveiro, Portugal; Van-Dat CUNG, Grenoble INP, France; Alain HERTZ, Ecole Polytechnique Montreal, Canada; Silvano MARTELLO, University of Bologna, Italy; Xiaoling SUN, Fudan University, China; Paolo TOTH, University of Bologna, Italy

Organizing Committee.

Gerhard-Wilhelm WEBER (*Co-Chair*), Middle East Technical University, Turkey

Refail KASIMBEYLI (*Co-Chair*), Izmir University of Economics, Turkey

Arslan ORNEK (*Co-Chair*), Izmir University of Economics, Turkey

Ugur ELIIYI, Izmir University of Economics, Turkey; Deniz TURSEL ELIIYI, Izmir University of Economics, Turkey; Zeynep ALPARSLAN GOK, Suleyman Demirel University, Turkey; Sinan GUREL, Middle East Technical University, Turkey; Erdinc ONER, Izmir University of Economics, Turkey; Ozgur OZPEYNIRCI, Izmir University of Economics, Turkey; Selin OZPEYNIRCI, Izmir University of Economics, Turkey; Basak AKTEKE OZTURK, Middle East Technical University, Turkey; Zeynep SARGUT, Izmir University of Economics, Turkey; Yesim AYDIN SON, Middle East Technical University, Turkey; Ahmet TOKGOZLU, Suleyman Demirel University, Turkey; Gurkan USTUNKAR, Vestel Corporation, Turkey; Kasirga YILDIRAK, Middle East Technical University, Turkey

IMPORTANT DAYS

Submission for abstracts starts: August 30, 2011

Deadline for abstract submission: February 1, 2012

Notification of acceptance: February 10, 2012

Deadline for early registration: March 10, 2012

Deadline for author registration (for inclusion in the program): March 20, 2012

Conference: April 26 – 28, 2012

• EURO 2012
25-th EURO Conference on Operations Research
Vilnius, Lithuania
July 8-11, 2012

PRE- ANNOUNCEMENT

<http://www.euro-2012.lt>

Word from the organizers. The Organizers of the 25th EURO Conference "OR connecting sciences" have a great honour and pleasure of inviting you to take part in this Conference to be held on 8- 11 July 2012, in Vilnius, Lithuania.

OR is in its own right a multi-disciplinary field. It provides strategies and decisions for individuals as well as institutions, taking into account complex interaction between people and world. By connecting to a larger set of existing and new sciences, it is our hope that OR can become an instrument for providing adequate solutions to new challenges in business, technology and society as whole. The Conference will focus on the most relevant topics and issues of European and global science in the field of OR theory and advanced applications.

Vilnius, the historical capital of Lithuania, dating back to the 14th century, has the most beautiful and the largest old town, awarded with the status of World Cultural Heritage by UNESCO, with Vilnius University being the oldest one in Eastern Europe. It is rapidly expanding as a modern European capital, so you can experience the harmony of the old and the new Vilnius. For the participants of the conference this will provide beautiful atmosphere and the mood for work and friendship.

Scientific Programme Committee

- Marielle Christiansen - Chair (Norway)
- Silvano Martello (Italy)
- Leonidas Sakalauskas (Lithuania)
- Karen Aardal (The Netherlands)
- Gerhard Wascher (Germany)
- Elena Fernandez (Spain)
- Richard Hartl (Austria)
- Vincent Mousseau (France)
- Gerhard Wascher (Germany)
- Peter Letmathe (Germany)
- Mikael Ronnqvist (Norway)
- Marc Sevaux (France)
- Stein Wallace (UK)
- Gerhard-Wilhelm Weber (Turkey)

Organizing Committee

- Leonidas Sakalauskas - Chair, Institute of Mathematics and Informatics (Lithuania)
- Marielle Christiansen, Norwegian University of Science and Technology (Norway)
- Vitalijus Denisovas, Klaipeda University (Lithuania)
- Gintautas Dzemyda, Institute of Mathematics and Informatics (Lithuania)
- Darius Valavicius, AIM Group Baltic (Lithuania)
- Vytautas Milenas, Vilnius Municipality (Lithuania)
- Henrikas Pranevicius, Kaunas University of Technology (Lithuania)
- Gediminas Stepanauskas, Vilnius University (Lithuania)
- Sigita Turskiene, Siauliai University (Lithuania)
- Gerhard Wascher, University of Magdeburg (Germany)
- Edmundas Zavadskas, Vilnius Gedminas Technical University (Lithuania)

• IX BRAZILIAN WORKSHOP ON CONTINUOUS OPTIMIZATION

Luis Correia, Piaui, Brazil
July 29 to August 4, 2012

FIRST ANNOUNCEMENT

<http://www.optim-pi.mat.br/brazopt2012.html>

Basic information. The IX Brazilian Workshop on Continuous Optimization will take place at the beach of Luis Correia, in the state of Piaui, northeast of Brazil, from July 29 to August 4, 2012. Subjects to be discussed encompass theoretical, computational and implementation issues, in both linear and non-linear programming, including equilibrium problems, variational inequalities, complementarity problems, nonsmooth optimization, vector optimization, generalized equations, optimization in manifolds, etc.

The town of Luis Correia is located next to the city of Parnaiba, in the spectacular, albeit little known, coast of Piaui, with its wonderful warm sea-water beaches (see www.luizcorreia.com.br).

The workshop will take place at the SESC hotel and convention center, located next to the beach.

Talks. The backbone of the workshop will consist of plenary lectures, offered by invited speakers, of 45 minutes each. There will be also a limited number of contributed talks, of 25 minutes each.

Scientific Committee. Joao Xavier da Cruz Neto (UFPI), Clovis Gonzaga (UFSC), Alfredo Iusem (IMPA), Jose Mario Martinez (UNICAMP), Mikhail Solodov (IMPA), Benar Fux Svaiter (IMPA)

Organizing Committee. Joao Xavier da Cruz Neto (UFPI) (President), Jurandir de Oliveira Lopes (UFPI), Gilvan Lima de Oliveira (UFPI), Newton Luis Santos (UFPI), Paulo Sergio Marques dos Santos (UFPI), Sissy da Silva Souza (UFPI), Marcos Vinicio Travaglia (UFPI)

Full list of plenary speakers. The following plenarists have already tentatively agreed to attend the workshop:

- John Birge (University of Chicago, USA)
- Roberto Cominetti (Universidad de Chile, Chile)
- Clovis Gonzaga (Universidade Federal de Santa Catarina, Brazil)
- Alfredo Iusem (Instituto de Matematica Pura e Aplicada, Brazil)
- Jose Mario Martinez (Universidade Estadual de Campinas, Brazil)
- Boris Mordukhovich (Wayne State University, USA)
- Simeon Reich (Israel Institute of Technology, Israel)
- Claudia Sagastizabal (Electric Energy Research Center, Brazil)
- Mikhail Solodov (Instituto de Matematica Pura e Aplicada, Brazil)
- Benar Fux Svaiter (Instituto de Matematica Pura e Aplicada, Brazil)
- Yinyu Ye (Stanford University, USA)

Contacts.

- postal address: Departamento de Matematica, Centro de Ciencias da Natureza, SG 4, Universidade Federal do Piaui Campus Ministro Petronio Portella - Ininga Teresina, PI, CEP 64049-550, Brasil
- e-mail address: brazopt2012@optim-pi.mat.br
- Fax: (55)(86) 3237-1609

IMPORTANT DAYS

Abstract submission: February 28, 2012

Acceptance of contributed talks: March 31, 2012

Early registration: April 15, 2012

• ISMP

21st International Symposium on Mathematical Programming
Berlin, Germany
August 19 - 24, 2012

<http://ismp2012.org/>

Scope ISMP is a scientific meeting held every 3 years on behalf of the Mathematical Optimization Society. It is the world congress of mathematical optimization where scientists as well as industrial users of mathematical optimization meet in order to present the most recent developments and results and to discuss new challenges from theory and practice.

Topics. The conference topics address all theoretical, computational and practical aspects of mathematical optimization including

- integer, linear, nonlinear, semidefinite, conic and constrained programming
- discrete and combinatorial optimization
- matroids, graphs, game theory, network optimization
- nonsmooth, convex, robust, stochastic, PDE-constrained and global optimization
- variational analysis, complementarity and variational inequalities
- sparse, derivative-free and simulation-based optimization
- implementations and software
- operations research
- logistics, traffic and transportation, telecommunications, energy systems, finance and economics

IMPORTANT DAYS

Abstract submission deadline: April 15, 2012

Early registration deadline: June 15, 2012

Teaching and Educational Resources

• IFORS Education Resources Operations Research and Management Sciences

http://ifors.org/education_resources/

Goal. Our goal is to index all of the materials available worldwide that might be useful for teaching operations research and the management sciences. This is a cooperative project among the various country-members of IFORS. So, if you have a suggestion, PLEASE share it with us. We have a convenient form available or you can simply email the Educational Resources Committee.

Mission. The Education Resources Committee of IFORS is addressing the challenge of providing access to OR/MS educational materials worldwide. The impetus of the effort is the need for examples and ideas by faculty in Developing Countries. Often these faculty are lone practitioners or small groups of people with scant resources, and are particularly in need of access to materials not only to what is usable on the Web (such as that indexed on most sites), but also what materials might be available through snail mail for free or for a small fee. This effort is not intended to compete with any existing effort, especially not with the INFORM-ED effort in the United States, the tutOR project in Australia, or the effort by people such as Valerie Belton and John Beasley in Europe, and Theo Stewart in South Africa (just to name a few). Rather, the Committee intends to identify the needs of the world community and to bring together the work of individuals across the world, and build upon their work to provide a value-added contribution.

Are YOU Creating OR/MS Educational Materials? We would like to know!

A few years ago, the IFORS Educational Resources Initiative was launched to catalog materials from across the globe so that all faculties could have the benefit of an international perspective, and of the creativity of colleagues world-wide, when teaching OR/MS. Although some materials have been cataloged, the list is significantly biased toward materials available in English, and available in North America. While they are great resources for anyone to use, they do not fulfill the mission of the committee which was to provide an international catalog that crosses the barriers of language, application and country of origin. (We realize the current catalog also suffers because it is not easily searchable; we are working on ways of improving that aspect now.)

Clearly we are already aware of some people who are creating, cataloging and supporting OR/MS educational materials worldwide. However, we suspect we are not aware of even a fraction of the materials that are available. In particular, we know we are ignorant of materials that do not appear in English, or which have a particular national focus.

For example, one resource of which we have only recently become aware is the Portuguese-English Dictionary created by APDIO (<http://www.apdio.pt/DicIO/>), which contains translations of over 1500 OR/MS terms. Clearly this is a wonderful resource that needs

to be included in our catalog, but which we would not have found without the help of the Portuguese Operational Research Society.

Another example is the work in Community Operational Research (originally an ORS initiative) housed at the Lincoln School of Management which highlights OR/MS practice, and some work undertaken by students under supervision of OR/MS faculty. Publicity of such an initiative can encourage other faculty to begin similar efforts, and may even motivate capable students. We would not have found this without help of people at Lincoln School of Management.

This makes us wonder what other wonderful resources might be available, but of which we are not aware. So, the Committee is requesting YOUR help! Please share your secrets with us.

Do you use materials in your classes about which we might not be aware?

PLEASE TELL US ABOUT THEM!

Have you created OR/MS Educational Supplements?

PLEASE TELL US ABOUT THEM!

Do you know of someone who is involved with the creation of OR/MS Educational Supplements?

PLEASE TELL US ABOUT THEM!

Are you interested in developing some innovative teaching resources?

PLEASE TELL US ABOUT THEM!

We REALLY want to know about the resources available for faculty and students. If you know of resources, please send us a list of them and how they might be acquired (URL for web materials; email or snail mail address for other materials). If you know of people involved in the creation of materials, please tell us who they are. Of course, if you are interested in working on this project, we welcome you!

Contacts. webmaster@ifors.org

Editor's personal comments

Dear members of EUROPT, dear readers.

Today you receive the summer issue EUROPT newsletter. Many EUROPT members have contributed to it sending actual and important information. I would like to thank all our correspondents and express the hope that we can continue to rely on the latest and most relevant information from them. Especially I would like to mention the contribution of Oliver Stein, who kindly agreed to send a special report on the 9th EUROPT Workshop and some pictures directly from Australia where he was representing EUROPT Managing Board during the Workshop in Ballarat and EURO 2011 in Melbourne.

As usually, a lot of important scientific events are scheduled at the end of 2011 and for 2012, and the Calls for Papers for some of them you can find in this issue. I would like also to call your attention to the section dedicated to IFORS cooperative project that consists in creating, cataloging and supporting OR/MS educational materials among the various country-members of IFORS.

Please notice that the next issue of the EUROPT Newsletter is planned for the end of October 2011. As usually, we count with information that will be still actual before this date.

Finally, on behalf of the Editorial Board I would like to wish all our readers nice holidays and interesting scientific meetings.

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