



## Newsletter 1 of EUROPT

The Continuous Optimization Working Group of EURO

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

October 2006

### Words from the Chair

Dear Members of EUROPT, dear Friends,

Likewise in the life of a family, there is change also in our EURO working group EUROPT. During the last years, EUROPT witnessed great changes in a qualitative and in a quantitative sense. The number of our scientific events increased so much, the same can be said for the number of our special issues of journals, the smaller events and seminars we sponsor, big EUROPT contributions to EURO conferences, encouragement and help we spend for members, friends and new EURO working groups which we initiated. Today, on the 8<sup>th</sup> of October, we count more than 600 members from all over the world. It was Your and Our All devotion which made possible an increase by the factor 5 in the second half of our 6 ¼ years old EUROPT history. Thanks a lot to everyone of You, from the dear visionaries, founders and honorary coordinators Prof. Dr. Terlaky and Prof. Illes, via our 6 colleagues in the EUROPT Managing Board and many other engaged members, to the friends who joined us most recently! We need You and are enriched by every member of our group which is so young: approximately 70% are not older than 30 years old! Indeed, there was a great coming – but we also expressed condolence to a going: one of our beloved teachers Prof. Dr. Alexander Rubinov! We thank him cordially; he is in the mind of so many of us, and in the mind of EUROPT on its way into the future.

A special thank belongs to our friend Prof. Dr. Kaisa Miettinen, member of our EUROPT Managing Board, who undertook the challenging effort to prepare this first Newsletter of EUROPT! Dear Kaisa, a cordial gratitude to You for your care, taste and phantasy. You are doing a great service for EUROPT as a place of exchange and attraction, of mutual support and encouragement, of scientific advance and friendship. Also our homepage (http://www.iam.metu.edu.tr/EUROPT/) and data base is serving for this: A heartfelt thank to our three young friends who are doing such a very good work on them since years: dear Basak, dear Aysun and dear Köksal. These three ones and Kaisa are supported ... by all of us. We are EUROPT – a core group in EURO and international science. My compliments for Your confidence, faithfulness and valuable contribution of so various kinds!

In the past, my and our EUROPT e-mails intended to inform fluently, but they came a bit scattered. This new series of Newletters guarantees a better connectedness and survey, not too high a frequency, and by its entire elegant format it takes into account the grown size and needs of EUROPT.

Today we may look forward to many interesting and precious EUROPT Newsletters to come!

With best wishes, a good amusement and gain by the Newsletter, Your sincerely,

Gerhard-Wilhelm Weber Chair of EUROPT

### **News on EUROPT**

Quite a number of us witnessed a very nice success which our group achieved - in Iceland, where we had our 5th EUROPT Workshop (<a href="http://www.euro2006.org/">http://www.euro2006.org/</a>) and where we gave a remarkable contribution to EURO XXI 2006 (<a href="http://www.euro2006.org/">http://www.euro2006.org/</a>).

Both events were by the participants widely perceived in a positive way. To all of you who joined us at the occasion of one of these meetings, or just from your home, please receive a Cordial Welcome! You are very much welcome, EUROPT and the future generation in Continuous Optimization needs you - your knowledge, your excellence and ... your unique character and ...Charme!

A cordial thanks to the new friends who joined us, and a heartfelt thank to all the members and friends of EUROPT who with such a devotion served in Iceland and made that success possible which for sure will be a solid basis of future achievements of many ones.

A report of the 5th EUROPT Workshop "Advances in Continuous Optimization" that was held in Reykjavik, Iceland, on June 30 - July 1, 2006 is now available at <a href="http://www.iam.metu.edu.tr/EUROPT/5thEUROPTWorkshop(short).pdf">http://www.iam.metu.edu.tr/EUROPT/5thEUROPTWorkshop(short).pdf</a>.

Just as brothers or sisters of EUROPT, two new EUROPT Working Groups, initiated by us and in the next years carefully chaired by precious friends became established in worthy Foundation Meetings during EURO XXI 2006:

- (a) EURO WG "OR in Computational Biology, Bioinformatics and Medicine", and
- (b) EURO WG "OR for Development".

Now, back to EUROPT and to its structure:

Based on a thorough preparation and election procedure that took place in the weeks before the workshop, then, at the occasion of our workshop, a new management structure of EUROPT could be announced to be approved. In fact, on July 1, 2006, EUROPT Honorary Coordinator Prof. Dr. Tamás Terlaky, informed about a six persons' board with various scientific areas covered and tasks fulfilled and a with a new two years cycle as well. The following colleagues from EUROPT became those board members: Prof. Dr. Gerhard-Wilhelm Weber (Chair), Prof. Dr. Florian Jarre (Past Chair) whom we thank for his valuable service in the last three years, Prof. Dr. Marco A. Lopez-Cerda (General Vice Chair, Chair Elect) and the members Jun. Prof. Dr. Mirjam Dür, Prof. Dr. Kaisa Miettinen and Prof. Dr. Leonidas Sakalauskas. Thanks to Prof. Terlaky and to the other EUROPT Honorary Coordinator, Prof. Dr. Tibor Illes, for their important roles in the restructuring process and, with Cand. Dr. Zsolt Csizmadia, in having conducted the election procedure so well. Gratitude to you, dear three friends!

The distribution of tasks of the board members is the following):

- I. MANAGEMENT TASKS:
  - Florian Jarre: Past Chair
  - Marco A. Lopez-Cerda: General Vice Chair, Chair Elect, Treasurer with F. Jarre and G.W.W.;
  - Mirjam Dür: Events Coordinator with M.A. Lopez-Cerda and G.W.W.;
  - Kaisa Miettinen: Newsletter-WEB-Page Editor with F.J. and G.W.W.;

- Leonidas Sakalauskas: Secretary with F.J. and G.W.W.;
- Gerhard-Wilhelm Weber: Chair.

#### II. MANAGEMENT - SCIENTIFIC AREAS:

- Florian Jarre: Linear and Cone-Linear Optimization;
- Marco A. Lopez-Cerda: Convex Analysis and Generalized Convexity;
- Mirjam Dür: Global Optimization;
- Kaisa Miettinen: Multiobjective Optimization;
- Leonidas Sakalauskas: Stochastic Programming;
- Gerhard-Wilhelm Weber: Nonlinear Optimization; and, with all board members, related topics.

To this seventh area of "related topics" belong modern contributions of Continuous Optimization in theory and applications in: Data Mining, Optimal Control, Dynamical Systems, Financial Mathematics, Inverse Problems, and topics of the 2 new EURO WGs, etc..

Of course, all these distributions of responsibilities in management tasks and areas cannot at all be imagined without all of you, the members of EUROPT. They are prepared for serving our group and all of its members with attention, care and transparency from each board member's sides.

We have begun with making these decisions become reality step by step. This will take its time. For this, for further improvements and events in the life and service of EUROPT, and for our live individually, we may wish all the best and blessings for the board members and all of us in EUROPT!

Further information will follow.

Gerhard-Wilhelm Weber Chair of EUROPT http://www.iam.metu.edu.tr/EUROPT/

### **EUROPT FELLOWSHIP**

By the decision of the Managing Board of EUROPT with its six members together with the two Honorary Cooordinators of EUROPT and after recontact with EUROPT members, our EURO Working Group is introducing a novely beginning with this year: The honouring of one, or in some years two distinguished EUROPT members who have given extraordinary contributions in and with our EURO Working Group EUROPT, by

#### EUROPT FELLOWSHIP FOR [YEAR].

This honouring will become expressed by a laudatio and a document, as we plan: in the form of a small plate, and represented at our EUROPT homepage. We hope that this introduction will esteem the fellows highly, that it will inspire members and friends to active participation in the scientific life of EUROPT, and help for a "branding of EUROPT".

In 2006, we have appointed

Prof. Dr. Alexander Rubinov (University of Ballarat, Australia)

to be

#### **EUROPT FELLOW 2006.**

Professor Rubinov has been a renowned expert in nonsmooth and global optimization. By his contributions to our EUROPT and EURO events and EJOR special issues and, as a special donation of excellence and cordiality, this vivid support of the collaboration and friendship between EUROPT and POP (Pacific Optimization Research Activity Group) he has in an exceptional way served our EURO working group and its members. This has given depth, width and perspective to a multitude of common undertakings and individual lives.

At the occasion of "The 5th Ballarat Workshop on Global and Non-Smooth Optimization: Theory, Methods and Applications", University of Ballarat, November 28-30, 2006, the congratulation and laudatio was planned to be given to Professor Rubinov by a delegation of EUROPT members consisting of Prof. Dr. Gerhard-Wilhelm Weber, Prof. Dr. Adil Bagirov and Prof. Dr. Bülent Karasözen.

## Very sad news

A few days after he became our first EUROPT Fellow (September 5, 2006), our dear friend and teacher Prof. Dr. Alexander Rubinov (Ballarat, Australia) passed on September 9, 2006. His dear wife Mrs. Zari Rubinov and his local colleague Prof. Dr. Alexander Krüger informed us, and also our Honorary Coordinator Prof. Dr. Tamas Terlaky did.

Two days before he passed away, on September 7, he sent to us these lines:

"Dear Professor Weber and members of Managing Board and Honorary Coordinators,

I am writing to thank you and the members of EUROPT for honouring me with the title of EUROPT FELLOW 2006. I have very much enjoyed being editor of POP and in particular enjoyed the collaboration and support that I have had from you personally and other members of EUROPT. Again, thank you for this recognition. I am very pleased to accept this award."

In the hearts of those of us who had the honour to know him personally, here I am certain, there has been and is a great admiration and, what is more, honest love to him. And he loved and gave us so much. His great modesty, patience, readiness to help and support, never except under hardest conditions of illness to say "no", touched us so closely. Alex has meant so much to us and will mean the same forever, to our entire group EUROPT and, of course, to our friends from Pacific Research Activity Group, and far beyond. We will keep him in our remembrance sincerely and very actively, also in our interrelation with POP, with all his Australian friends and his friends worldwide.

In these days we wish a consolation, a warm spirit of comfort to your and all our sads hearts. To dear Mrs. Zari and all her family members firstly, and to all his friends and colleagues. Please let us continue in friendship and collaboration just as we learned it from our dear teacher Professor Dr. Alexander Rubinov: Shalom, wonderful friend Alex!

Gerhard-Wilhelm Weber Chair of EUROPT



#### **EURO Excellence in Practice Award**

#### **EEPA**

An invitation for Authors to submit a paper for the above award.



#### **PURPOSE**

The purposes of the competition are to:

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

#### **GUIDELINES**

All interested authors are invited to submit papers describing an application of Operational Research which has original features, whether in methodology, application or implementation, the age limit for the papers being four years. The papers must not have been submitted concurrently to another competition.

Who can apply: The invitation is open to Operational Research specialists from any part of the world.

#### **EVALUATION CRITERIA**

The criteria for the evaluation of the papers are:

- scientific quality,
- relevance to Operational Research,
- > originality in methodology, implementations and/ or field of application,
- > a real impact to practice,
- appreciation by the organisation involved with the application.
- preference should be given to published papers.

#### **THE PROCESS**

The jury selects a short-list of finalist papers which will be presented in a special session of the EURO Conference. There is no registration fee for one author of each of the finalist papers. The winner will be determined by the jury at the end of the special session and will be announced by the chairman of the jury during the closing session of the EURO-Conference.

#### THE PRIZE

The prize for the winners is

- a distinct honour that in material terms consists of:
- > a certificate of excellence in OR practice for each author of the paper and for the concerned organization,
- > an amount of 3,000 EUR for the authors.

#### **THE JURY**

**Chairman**: Prof. Dr. Stefan Voß, University of Hamburg, Germany, stefan.voss@uni-hamburg.de **Other jury members**:

Prof. Dr. Angel Corberan, University of Valencia, Spain, angel.corberan@uv.es

Dr. Geir Hasle, SINTEF, Norway, Geir. Hasle@sintef.no

Prof. Dr. Maria Grazia Speranza, University of Brescia, Italy, speranza@eco.unibs.it

Prof. Dr. Stavros A. Zenios, University of Cyprus, Nicosia, CY, zenioss@ucy.ac.cy

#### **SUBMISSION: DEADLINE: 31 JANUARY 2007**

Please inform the chairman or any other member of the Jury by email about the details of your submission.

http://www.euro-online.org/display.php?page=bap2&

## Call for papers – EURO XXII

### 22ND EUROPEAN CONFERENCE ON OPERATIONAL RESEARCH

Prague, July 8 - 11, 2007, http://euro2007.vse.cz

The 22nd European Conference on Operational Research EURO XXII is organized by the Czech Society for Operational Research in co-operation with the University of Economics, Prague and will be held on the University campus site located near to the Historic centre of Prague.

With its astonishing architecture, history and cultural heritage, numerous theatres, concert halls, coxy restaurants and pubs, Prague attracts an increasing number of visitors every year. You can visit there places where Mozart, Smetana and Dvorak composed or where famous writers like Kafka, Seifert and Kundera found inspiration for their works.

The Programme and Organising Committee are preparing a high quality academic programme of the Conference. In addition to this you will have an excellent opportunity to exploit the hospitality of Prague, so-called Heart of Europe, during one of the most beautiful moths of the year. The participation at the Conference will enhance you with an extraordinary experience and that not only in the professional but in the cultural and social fields as well.

On behalf of all organizers, we wish you will have a pleasant stay in Prague, with many indelible memories to take back home.

Ulrike Leopold-Wildburger, Chair, Programme Committee Josef Jablonsky. Chair, Organising Committee

#### **IMPORTANT DATES**

On-line registration: starts in October 2006

Deadline for abstract submission: February 28, 2007

Deadline for early registration: April 15, 2007

#### **CZECH REPUBLIC**

Those wishing to get acquainted with some of the most beautiful places in Europe should not miss the Czech Republic - an attractive country situated in the very heart of it.

The Czech Republic has much to offer to its visitors especially thanks to the wealth, diversity and accessibility of cultural, historical and natural places of interest which are all concentrated in a relatively small area that boasts high quality accommodation and dining facilities.

#### **PRAGUE**

Prague, the capital of the Czech Republic, is a beautiful city, rich in history and architecture. Due to its location in the middle of Europe, Prague had become an important crossroad of trade and culture in the Middle-Ages as well as a city of science with the Charles University founded as early as in 1348. In the course of its thousand-year history, it has always maintained its role of the political, cultural and business centre of the country. Prague, often called the "golden city" or "the city of a hundred spires", belongs to a group of architecturally unique European cities and has turned into one of the most popular tourist destinations.

#### TRAVEL

Prague airport offers a convenient connection to all major European destinations. The airport is connected to the city centre by taxis, airport buses and public transport. Prague also has two international railway stations with services to all surrounding capitals and could be easily reached by international buses or by car. Prague has one of the best transportation systems in Europe. It consists of an integrated system of underground, tram and bus lines. Especially the underground makes getting around a breeze since it enables you to cover long distances in a matter of minutes.

#### **VISAS**

The Czech Republic is a member of the European Union. Visitors from most European countries as well as from the USA and Canada do not need visas to enter the Czech Republic. Current information about Czech visa requirements can be found on the conference web page in the section Travel&Accommodation.

#### ACCOMMODATION

Accommodation has been arranged in different hotel categories including 5-star hotels for those who require high-quality services and university student dormitories for those who prefer good quality at a reasonable price.

#### **CONFERENCE VENUE**

The campus of the University of Economics, Prague is located within 15 minutes walking distance of the historic city centre of Prague. It offers up-to-date audio visual equipment.

#### **BOOK AND SOFTWARE EXHIBITIONS**

Commercial exhibitors are welcome to display books, journals and computer software related to operational research. Tutorials and workshops organized by software exhibitors may also be arranged. Please contact the Organising Committee.

#### SOCIAL PROGRAMME

A social programme including Welcome Party and Conference Banquet will be organized in distinctive and memorable places of the city. The conference organizers are also co-operating with an official travel agent offering tours to various places of interests located in Prague and its surroundings as well as pre-and post-conference tours to other interesting places in the Czech Republic.

#### PROGRAMME COMMITTEE

Chair: Ulrike Leopold-Wildburger, Austria
Rainer Burkard, Austria
Dimitris Despotis, Greece
Josef Jablonsky, Czech Republic
Tuula Kinnunen, Finland
Hans-Jakob Luethi, Switzerland
Gautam Mitra, UK
Roman Slowinski, Poland
Jacques Teghem, Belgium
Tamas Terlaky, Canada
Gerhard Woeginger, Netherlands

#### ORGANISING COMMITTEE

Chair: Josef Jablonsky, Czech Republic Gulay Barbarosoglu, Turkey Martin Dlouhy, Czech Republic Jan Fabry, Czech Republic Michal Fendek, Slovakia Petr Fiala, Czech Republic Jana Hanclova, Czech Republic Luka Neralic, Croatia Jan Pelikan, Czech Republic Miroslav Singer, Czech Republic Tomas Subrt, Czech Republic Gerhard-Wilhelm Weber, Turkey Karel Zimmermann, Czech Republic

CONTACT

Josef Jablonsky University of Economics, Prague W. Churchill Sq. 4 13067 Prague, Czech Republic

Phone: +420 224 095 403 Fax: +420 224 095 423

E-mail: euro2007@vse.cz http://euro2007.vse.cz

#### **CONFERENCE TOPICS**

We invite all researchers, academicians, practitioners, as well as students interested in all branches of operational research, mathematical modeling and economic analyses to participate at the conference and to present their papers in the following areas:

- Continuous Optimisation & Control
- DEA and Performance Measurement
- Data Mining & Knowledge Discovery
- Decision Analysis & Decision Support Systems
- Discrete Optimisation
- Graphs & Networks, Scheduling & Location
- Energy & Environment
- Financial Modelling & Risk Management
- Fuzzy Sets & Expert Systems
- Game Theory & Mathematical Economics
- Logistics & Transportation & Traffic
- Metaheuristics
- Multiple Criteria Decision Making and Optimisation
- OR Education, History, Ethics
- OR in Health & Life Sciences
- OR in Industries
- Production Management & Supply Chain Management
- Revenue Management
- Simulation & Stochastic Programming and Modelling
- Software for OR/Modelling Languages
- Dynamic Systems

#### **SESSIONS**

Invited and contributed papers will be organised in parallel sessions of 90 minutes, with three or four papers in each session. Abstracts can be submitted via the Conference web page - euro2007.vse.cz. Every participant can present no more than one paper at the Conference.

Invited and contributed sessions will generally be a part of Conference main streams. Their list together with two responsible organisers is presented on the Conference web page. The researchers who want to organise an invited session or contribute a paper within an invited session should contact the stream organiser or PC chair with their proposals.

#### PRIZES AND AWARDS

During the EURO XXII conference the following prizes will be awarded:

The EURO Gold Medal

The EURO Excellence in Practice Award

The EURO Management Science Strategic Innovation Prize

The EURO Doctoral Dissertation Award

#### **REGISTRATION FEES**

Regular Early (before April 1, 2007) 300 Euros Regular Late (after April 1, 2007) 400 Euros Student Early (before April 1, 2007) 150 Euros Student Late (after April 1, 2007) 200 Euros Accompanying Persons 100 Euros Banquet (Tuesday night) 50 Euros

#### SATELLITE EVENTS

There are some scientific events in preparation already, organized by EURO Working Groups and their friends:

#### A joint EUROPT-OMS Meeting:

2nd Conference on Optimization Methods & Software and 6th EUROPT Workshop "Advances in Continuous Optimization", Prague, Czech Republic, July 4-7, 2007.

A Workshop on "OR in Computational Biology, Bioinformatics and Medicine", Prague, Czech Republic, July 8, 2007.

A Workshop on OR for Developing Countries - Young Researchers and PhD Symposium, Prague, Czech Republic, July 7, 2007.

Further information will be announced soon.

In the following, we bring to your attention Calls for Papers to some of the about 33 EUROPT supported streams at EURO XXII 2007. In the next newsletters, we will be happy to introduce further ones.

## Invitation to Operational Research for Development Stream at EURO XXII

The 22nd European Conference on Operational Research EURO XXII will be at the University of Economics, Prague. Those interested in the broad theme of development and developing countries are invited to submit papers to the OR for Development stream. In particular, we are interested in researchers with an interdisciplinary approach to problems of development. Suitable topics for the stream include, but are not limited to areas such as health, education, urban development, infrastructure, energy, sustainability, community development / participation, humanitarian logistics, agriculture, national / regional planning, and so on. Participants will find the stream an ideal forum for sharing, networking and learning.

You are also welcome to become a *Session Organizer* (SEO) in the stream. An SEO is invites, prepares and maintains one or more sessions; each session consists of 3-4 speakers.

To submit your abstract, the 'Author Guidelines' can be found at <a href="http://euro2007.vse.cz/">http://euro2007.vse.cz/</a>

#### **Important Dates**

Submission for abstracts starts: September 2006
Deadline for abstract submission: February 28, 2007
Notification of acceptance: March 15, 2007
Deadline for early registration: April 15, 2007
Conference: July 8-11, 2007

This stream is fostered by the new EURO Working Group "OR for Development" where you are cordially welcome to become a member. Details can be found at <a href="http://www2.ing.puc.cl/~fcrespo/eurofdv/">http://www2.ing.puc.cl/~fcrespo/eurofdv/</a>. Right before EURO XXII 2007, this EURO WG will have another scientific event, a satellite event of EURO XXII 2007, called Workshop on OR for Developing Countries --- Young Researchers' and PhD Symposium. This workshop is open to young people and experienced researchers.

Contact: Prof. Dr. Leroy White, University of Bristol (<u>Leroy.White@bristol.ac.uk</u>)

## Invitation to Optimal Control Stream at EURO XXII

It is our pleasure to invite you to participate in the stream, Optimal Control, at the 22nd European Conference on Operational Research (EURO XXII), which will be held in Prague, Czech Republic, between 8 and 11 July 2007: http://euro2007.vse.cz/

The Optimal Control stream covers (i) Theory, (ii) Numerical Methods and Software and (iii) Applications of Optimal Control. The stream (which is referred to as cluster in some conferences) will consist of several sessions, each session comprising four presentations. The duration of a session will be 90 minutes. You may choose to organize a session within the stream and/or give a presentation on your recent research, which we will place in a session within the stream.

Please send your reply to Yalçin Kaya (<u>yalcin.kaya@unisa.edu.au</u>) to indicate if you are interested to organize a session and/or give a presentation in the Optimal Control stream.

Frédérick Bonnans and Yalçin Kaya (Stream Organizers)

## Invitation to LSIO Stream at EURO XXII

It is our pleasure to invite you to participate in the stream Linear Semi-Infinite Optimization (LSIO) at the 22nd European Conference on Operational Research (EURO XXII), which will be held in Prague between 8 and 11 July 2007: <a href="http://euro2007.vse.cz/">http://euro2007.vse.cz/</a>

The stream will consist of at least three sessions, each session comprising about four presentations (of 20-25min each). You are kindly invited to give a presentation on your recent research. We would very grateful if you could tell us if you would like to contribute to the LSIO stream in order to send you an official invitation through the organizers of the event.

We recall you that just before EURO XXI, between 4 and 7 July, will take place the joint EUROPT-OMS Meeting: 2nd Conference on Optimization Methods & Software and 6th EUROPT Workshop Advances in Continuous Optimization organized by the EUROPT Group.

Miguel A. Goberna, Marco A. López and Maxim I. Todorov

# Invitation to Data Mining in Quality Improvement and Manufacturing Stream at EURO XXII

We are organizing a stream of Data Mining in Quality Improvement and Manufacturing as a part of the 22nd European Conference on Operational Research to be held July 8-11, 2007 in Prague. We would like to invite you to contribute to this stream, which is expected to have 2-3 sessions of four papers each. I hope you consider this as a great opportunity to meet and share our research findings in the unique atmosphere of Prague.

Please let me know as soon as you can, if you intend to contribute to the stream by submitting an abstract or organizing a session. You can find details about the submission deadlines and others below, and at <a href="http://euro2007.vse.cz/">http://euro2007.vse.cz/</a>.

#### Gulser Koksal

Organizer of Data Mining in Quality Improvement and Manufacturing Stream, 22nd European Conference on Operational Research, Professor, Middle East Technical University, Industrial Engineering Department, 06531 Ankara, Turkey

E-Mail: koksal@ie.metu.edu.tr

## Invitation to Dynamical Systems (in OR) Stream at EURO XXII

We would like to invite you to participate and give a presentation in the Stream "Dynamical Systems (in OR)" at the 22nd European Conference on Operational Research, which will take place in Prague, capital of the Czech Republic, from July 8-11, 2007.

Perhaps you are also interested in organizing a session in this stream (containing 3-4 papers) related to a topic of your research fields in the area of Dynamical Systems. Please feel free to contact for further details.

You can find information about the related areas and contacts in the conference web page: <a href="http://euro2007.vse.cz/">http://euro2007.vse.cz/</a>.

Omur Ugur (<u>ougur@metu.edu.tr</u>), Gerhard-Wilhelm Weber (<u>gweber@metu.edu.tr</u>)

# Workshop on OR for Developing Countries – Young Researchers' and PhD Symposium

Prague, Czech Republic , 7th July 2007

Foundation of the working group is based on the following challenges<sup>1</sup>

- How to integrate young people from both the developed and the developing countries, despite their differences in academic background and origin of country for this common idea.
- How can the knowledgeable and experienced researchers / scientists share or contribute their expertise to the younger researchers or the less experienced researchers.

<sup>&</sup>lt;sup>1</sup> Proposal for a New EURO working group OR for developing countries. Prof. G-W Weber

- How will the knowledgeable and experienced researchers / scientists benefit from the exchange of ideas and collaboration.
- How can the issue of sustainability be included in the consideration of research programmes.
- How can education and continuous learning be organized, e.g., in conferences and workshops, on local, national and international stages.
- How can the engagement and participation of the young people become well embedded into their academical and professional preparations and lifelines.
- How can EURO Working Group Operational Research for Development give further impulses and stimulation to the international collaboration and network among other groups and institutions which share our group's goals and devotion.

#### Aim of the Workshop

The international workshop is being organized by the EURO Working Group on OR for development directly before the EURO2007 meeting.

The workshop aims to bring together researchers from a range of countries. It intends to be a forum for the exchange and for the discussion of current research, issues or trends. As well as an opportunity to present current research, there will also be the opportunity of have 'research conversations' - which are intensive discussions - with senior academics.

#### Areas of interest

We welcome researchers doing PhDs on any aspect of development, but with a focus on developing countries, i.e., the problem is related to a country defined as low- and middle-income countries in which most people have a lower standard of living with access to fewer goods and services than do most people in high-income countries.

#### Topics could include:

- o Distribution Problem and Transportation
- o Infrastructure planning
- o Health care
- Natural disasters
- o Employment and Migration
- Good governance
- Energy
- o Sustainability

#### **Programme committee**

Prof. Leroy White (Chair)

Dr. Fernando Alexis Crespo Romero

Dr. Antonono Sgalambro

Dr. Marthi Harmse

Prof. Gerhard Wilhelm Weber

# **Call for Papers:** Central European Journal of Operations Research (CEJOR)

## Special Issue on "Advances in Continuous Optimization"

The Central European Journal of Operations Research will publish a special issue on Advances in Continuous Optimization. This special issue is initiated by EUROPT, the EURO Working Group on Continuous Optimization (<a href="https://www.iam.metu.edu.tr/EUROPT">www.iam.metu.edu.tr/EUROPT</a>), in close correspondence with EURO. It aims at demonstrating important recent contributions to the wide research field of

modern continuous optimization, at pointing out its challenges and at inviting to future research and collaboration among the countries of EURO and beyond. Furthermore, this special issue will contain papers presented during our recent EUROPT Workshop in Reykjavik, Iceland (wwwhome.math.utwente.nl/~stillgj/COPT06) and in the continuous optimization streams of EURO 2006 (www.euro2006.org). Guest editors: Dr. Oliver Stein (RWTH Aachen University, Germany; <a href="mailto:stein@mathc.rwth-aachen.de">stein@mathc.rwth-aachen.de</a>), Prof. Dr. Georg Still (University of Twente, The Netherlands; <a href="mailto:g.still@math.utwente.nl">g.still@math.utwente.nl</a>), Prof. Dr. Tamas Terlaky (Mc-Master University, Hamilton, Canada; <a href="mailto:terlaky@mcmaster.ca">terlaky@mcmaster.ca</a>), Prof. Dr. Gerhard-Wilhelm Weber (METU, Ankara, Turkey; <a href="mailto:qweber@metu.edu.tr">qweber@metu.edu.tr</a>).

#### Important dates:

- Submission deadline for full papers: October 31, 2006,
- Notification of acceptance: June 30, 2007,
- Publication: December 2007.

Submission details: The full paper should not exceed 12 single-spaced A4 pages in 10 point type size, including illustrations and tables. The manuscript ront page has to show its title, and the names and affliations of all authors. It should also provide the contact information of the corresponding author, including the postal and e-mail address. The submitted papers must not have been previously published or be currently under consideration for publication elsewhere. [In the enclosed document you find CEJOR's "Instructions for Authors".] For formatting your manuscript you may just copy the appropriate commands from the attached example file. All papers submitted for publication will be carefully refereed. You are invited to submit your paper electronically in Postscript or PDF format to <a href="mailto:stein@mathc.rwth-aachen.de">stein@mathc.rwth-aachen.de</a>.

Dr. Oliver Stein Aachen, August 14, 2006 Department of Mathematics ( C ) RWTH Aachen University 52056 Aachen, Germany Tel: +49-241-80-96951

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(please find a corresponding latex example file under

http://www.iam.metu.edu.tr/EUROPT/FirstAnnouncementforESS2007Conference.doc)

## Some words from the Newsletter Editor

Dear reader,

This is the first Newsletter of EUROPT that I have put together and it mostly consists of information distributed during summer and autumn 2006. In the future, we wish to develop the Newsletter further so that it serves you better and better. That is why I welcome any comments, ideas, suggestions and contribution from you. If you are, for example, interested in sending us news, interviews, information on new books, reports of conferences, advertisements of new conferences etc., please contact me! I ask you to kindly write 'EUROPT Newsletter' as the subject of your email!

I look forward to collaborating with you!

Kaisa Miettinen (miettine at hse.fi)

P.S. Let me point out that a list of future conferences related to optimization, operations research and related topics can be found at <a href="http://www.mit.jyu.fi/miettine/lista.html#Conferences">http://www.mit.jyu.fi/miettine/lista.html#Conferences</a>.