

EUROPT Annual Report on 2008

In the year 2008, the *20th EURO Mini Conference "Continuous Optimization and Knowledge-Based Technologies"*, May 20-23, 2008, Neringa, Lithuania, together with LitORS - the Lithuanian Operational Research Society, GOR - the German OR Society, and other partners, was one of EUROPT's highlights. We were happy that EURO Executive Committee had accepted this special event. Since we had a "EURO MC" not long a time ago (Pécs, Hungary, 2005), that approval by EURO EC implies a special acknowledgement and great honor for us. At this Mini-EURO 2008, we published ISI proceedings and two special issues have been published: in TOP (selected contributions), in *Informatica*, and in *Technological and Economic Development of Economy (Baltic Journal on Sustainability)*. At this special event, Prof. Dr. Kees Roos became *EUROPT Fellow 2008*, the third Fellow of EUROPT in its history. Moreover, the *Managing Board* of EUROPT changed; *Prof. Dr. Gerhard-Wilhelm Weber* left as the Chair (now Past Chair); his successor and the new Chair is *Prof. Dr. Marco A. Lopez-Cerda*, who was the Vice Chair before.

Along 2008 there are 8 further important events with EUROPT among the organizing societies. There were "*Recent Developments in Financial Mathematics and Stochastic Calculus*", *Workshop in Memory of Professor Hayri Körezlioğlu*, Ankara, Turkey, April 25-26, 2008, *Workshop "The Simulation Tool Box for the Financial Engineer"*, Ankara, Turkey, April 23-24, 2008, "*International Workshop on Hybrid Systems: Modelling, Simulation and Optimization*", Istanbul, Turkey, May 14-17, 2008, *Workshop on "Complex Societal Problems, Sustainable Living and Development"*, Ankara, Turkey, May 16, 2008, "*International Conference on Engineering Optimization (EngOpt 2008)*", Rio de Janeiro, Brazil, June 1-5, 2008, "*International Conference on Power Control Optimization (PCO'2008)*", Chiang Mai, Thailand, July 18-20, 2008, *4th Summer School Achievements and Applications of Contemporary Mathematics, Informatics and Physics (AACIMP-2008)*, Kiev, Ukraine, August 11-24, 2008, and "*Mini EURO Conference on Computational Biology, Bioinformatics and Medicine*", Rome, Italy, September 15-17, 2008.

Furthermore, we supported 3 more events: *IFORS 2008, 18th Triennial Conference of the International Federation of Operational Research Societies*, Sandton, South Africa, July 13-18, 2007, furthermore, *TC8/WG8.3 Working Conference "International Conference on Collaborative Decision Making" (CDM'08)*, Toulouse, France, July 1-4, 2008, and *The Kerkenes Dag Project*, Yozgat, Turkey, October 12, 2008. By the latter 2 events, we supported two "sister EURO working groups".

For the year 2009, we will give a strong contribution to *EURO XXIII 2009 – "23rd European Conference on Operational Research"*, Bonn, Germany, July 5-8, 2009 (for this very important event, numerous streams have been organized by EUROPT, its friends and members, again), but also to *7th EUROPT Workshop "Advances in Continuous Optimization"*, Remagen (near Bonn), Germany, July 3-4, 2009, which will be a real core event of our group.

Besides these highlights, EUROPT's engagement in events of the year 2009 contains the following 6 ones: *Workshop on Game Theory*, Ankara, Turkey, January 30, 2009, *A EURO ORD Workshop on OR for Developing Countries – Young Researchers and PhD Symposium*, Remagen, Germany, July 4, 2009, *State of the Art Workshop: Mutual Session of Special Researchers of several EURO Working Groups, OR and Development, Ethics, Decision Making, Methodology of Societal Complexity and Others*, Remagen, Germany, July 5, 2009, *5th Summer School "Achievements and Applications of Contemporary Mathematics, Informatics and Physics" (AACIMP-2009)*, Kiev, Ukraine, August 5-16, 2009, *Global Conference on Power Control and Optimization (PCO) 2009*, Bali, Indonesia, June 1-3, 2009, and our support for *ICCAM 2009 – 14th International Congress on Computational and Applied Mathematics*, Antalya, Turkey, September 29 – October 2, 2009.

Moreover, it has been a great honor for us that EURO Executive Committee accepted two more Mini EURO Conferences with the involvement of EUROPT: *5th International Vilnius Conference and EURO-Mini Conference "Knowledge-Based Technologies and OR Methodologies for Strategic Decisions of Sustainable Development"* (KORS-2009), September 30 - October 3, 2009, Vilnius, Lithuania, where we support some other EURO working groups in their efforts, and, in particular, *Mini Euro Conference EuroPT 2010 - "Continuous Optimization and Information-Based Technologies In the Financial Sector"* from June 23 to June 26 in Izmir, Turkey. This will become the third particular Mini EURO Conference in the history of EUROPT.

Indeed, now we are looking forward to the years 2010 and 2011 already. We are going to support the prestigious events *EURO XXIV 2010*, Lisbon, Portugal, July 11-14, 2010, and *IFORS 2011*, Melbourne, Australia, July 10-15, 2011.

In 2008, we published *Continuous Optimization in the Industry* in the feature cluster issue European Journal of Operational Research at the occasion of 17th EURO Mini Conference of the same name (Pécs, Hungary, June 29 – July 1, 2005), O. Stein, G. Still, T. Terlaky and G.-W. Weber (guest editors), the special issue of CEJOR (Central European Journal of Operations Research) *Advances in Continuous Optimization*, at the occasion of 5th EUROPT Workshop "Advances in Continuous Optimization" (Reykjavik, Iceland, June 30 - July 1, 2006), the proceedings *Contributions of Workshop on Recent Developments in Financial Mathematics and Stochastic Calculus in Memory of Professor Hayri Körezlioğlu* (Ankara, Turkey, April, 25-26, 2008), on the CD of the workshop, the *ISI Proceedings of International Conference EURO Mini Conference "Continuous Optimization and Knowledge-Based Technologies"* (EuroPT-2008) (Neringa, Lithuania, May 20-23, 2008) (ISI: International Statistical Institute) and the special issue *Continuous Optimization in Finance* of the journal Optimization (to appear in 2009).

Moreover, we finalized the *Special Issue of MMOR Devoted to ESI 2006*, dedicated to the EURO Summer Institute ESI XXIV: Optimization Challenges in Engineering: Methods, Software, and Applications (Lutherstadt Wittenberg, Germany, August 18 – September 2, 2006) of the journal Mathematical Methods of Operations Research, and the special issue at the occasion of *EURO XXII* (Prague, Czech Republic, July 8-11, 2008) of the journal Optimization Methods and Software.

In 2009, the special issue *OR for Better Management of Sustainable Development* of European Journal of Operational Research at the occasion of EURO XXI (Reykjavik, Iceland, June 30 – July 1, 2006), supported by us, appeared, and we finalized the 3 special issues of TOP (selected contributions), Informatica and Technological and Economic Development of Economy (Baltic Journal on Sustainability), respectively, at the occasion of our 20th Mini EURO Conference 2008 in Lithuania.

We are going on with our help for other EURO Working Groups and their activities, with integration of further research areas in EUROPT, our service via EUROPT homepage, e-Newsletter and the Managing Board of EUROPT, by appointing our EUROPT Fellow 2009, supporting EURO in various activities, award and selection processes, supporting EJOR and further journals related to EURO's member societies, and serving the collaboration and friendship between national OR Societies of EURO.

By all those well-appreciated events and our various further engagements, such as Seminar support at METU, Ankara, and by further personal interest of colleagues, the number of EUROPT members increased to **more than 1000**. Together we prepare a rich scientific life, common experiences and friendship for the best of the members of our group, of our people in Europe and the world!