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Bulletin of the Association of European Operational Societies (EURO)
distributed quarterly through the National Societies and on the
Internet EURO web server.

B.D.: Bruxelles X; A.K.: Brussel X

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EURO and its Member Societies

A EURO Perspective

(To be published in AIROnews issue IV, n.4 - '99)

Since autumn '97, AIRO has published a series of articles in which the presidents of several national societies reflect upon the role their societies do play within EURO. In closing this series, the editor of AIRO asked the EURO President to contribute ideas from the perspective of EURO.

First I would like to congratulate and thank the editor for having seized the initiative of discussing one of the main problems of any integration, i.e., the permanently changing relationship between an organization and its members. For me it is a very positive sign that the Italian OR society provides such a platform, which goes along with an increased visibility of Italian OR in Europe. Generally, during recent years, I have got the impression that for the time being the whole of Southern Europe plays a very vivid role in the OR community. Perhaps part of this positive development is due to the opportunities EURO is permanently providing with its conferences, summer institutes, and working groups. Many Southern European friends are remarkably active in these facilities EURO is offering.

With this last remark, I am already right in the middle of the discussion: Which role does EURO play, which should it play, and which can it play? Not surprisingly, the discussion shows that an answer to these questions heavily depends on the size of an OR society. Typically, the whole debate started with a statement of the president of the Belgium OR society who put forward the question which role his comparatively small society could still play in the presence of an overwhelming supra-national organization.

Nine societies joined in the debate, only five of them, however, really participated in the discussion. The remaining four contributions essentially presented their society which, of course, is commendable as well. Most of the societies, particularly the smaller ones, are greatly appreciating the role of EURO in addition to their own work, or, even more, they are considering the activities of EURO as the main activities they are offering to their members. Almost all societies stressed the importance of improving the relationship among each other and asked EURO to improve the information flow between them. One society even seemed to reduce the role of EURO and IFORS as being simply a coordinator between the national societies. On the other hand, most of the societies reflected upon the possibility of having a European OR society with a membership on the basis of individuals.

In fact, these two observations, EURO as a pure additive conglomerate of single societies and as a monolithic society of personal members, mark extreme positions within which a debate about the role of EURO in relation to its member societies can be placed.

EURO has never been a venture that could be explained in purely rational terms. Indeed, it is a body in itself and is rooted in the hearts of most of the European OR community. It is a highly successful venture with its ever increasing number of instruments, its conferences and workshops, its awards and its highly successful journal. These facilities are provided by a considerable number of individuals, and it is their enthusiasm that makes EURO flourish - a fact we should always be aware of.

Looking at the relationship of EURO with respect to the national societies, it seems evident to me that the national societies have an important role to play. Because of the federal nature of EURO, they are more than just regional chapters. They are embedded in their language and scientific culture and, what is more important, they have to observe the academic practice and tradition of their country. In particular, they have to provide a platform for an academic career and must cooperate with other non-OR societies. Of course, curricula and careers are becoming more and more European but for the time being and for the foreseeable future, academic education has its national tradition, and most of the support, research might obtain, will still be based on national funding. As to the business world, the situation is already different. In very fast steps, the labour market is becoming to an increasing extent European, which already now and even more in the near future will have a significant impact on an organization like EURO.

Obviously, the national societies are necessary for an individual member, but, in addition, the larger community of EURO or even IFORS is needed. If EURO did not already exist, I would not be surprised to see active colleagues to create a European OR society on the basis of an individual membership, as is the case in many other fields. In fact, in particular areas of OR we already have this situation.

EURO does not just care for facilities a single country would not be able to offer, it is far more. It provides for a wider community. At first sight, this comprehensiveness could be achieved by an organization that merely coordinates national activities, i.e., by an organization characterized by the first extreme position mentioned before. If EURO were the only supra-national OR organization in the world, this might indeed work. But with Europe's regional position on the globe, it is only natural that EURO is a regional grouping within IFORS and is considered as a body of itself.

Thus EURO is not just a conglomerate of European OR societies but it is an organization which is not only concerned with providing services to its member societies and hence to all European individual members. In fact, EURO must do more, it must strive to strengthen OR in Europe so that it is competitive as compared with other major regions of the world. Its very construction as a member of IFORS pointed from the very beginning to this supra-national status. EURO actively takes its position in many joint ventures with IFORS and in particular with INFORMS.

Together with many other colleagues in numerous positions, the Executive Committee of EURO tries to fulfill this twofold internal and external responsibility. Of course all activities can only be as successful as there are people in the national societies that actively support and monitor what EURO is doing. Ideas and encouragement are needed and a permanent critical interest, so that each nation and the European region as a whole will not only be present in the world wide OR community but will, in fact, contribute substantially to the scientific discussion on a global basis.

Christoph Schneeweiss
President of EURO

From the Past President

During my last year in office as EURO President many successful events took place and our Association continued its success.

First of all I would like to mention the success of EURO XVI in Brussels, where 21 semi-plenary sessions were organized and almost 700 papers were presented (57% invited). The special EURO session was organized at which a wide spectrum of problems concerning the relations between EURO and the National Societies was discussed. Detailed report by Denis Bouyssou appeared in the EURO Bulletin.

The OC gave support to 33 participants from Central and Eastern Europe countries. Fees were reduced to 250 CHF for the participants from these countries who could not be supported, and inexpensive accomodation was organized for them.

I would like once more to express deep thanks in the name of EURO to all the people involved in the organization of this conference, particularly to Jacques Teghem, chairman of the PC, and Benedetto Matarazzo, chairman of the OC. Their detailed reports are available.

The next EURO Conference will be held in Budapest in the period of July 16-19. Andras Prekopa and Jakob Krarup reported in Brussels that the preparation of the Conference is progressing well. The Council noted that PC will include the following persons: J. Krarup (Chair), V. Belton (EURO), D. Pisinger (DK), D. de Werra (CH), R. Burkard (AU), R. Petrovič (YU), M.F. Shulter (UK), J.-P. Brans (B), J. Paixao (P). The OC will be composed as follows: A. Prekopa (Chairman), Z. Harnos, J. Temesi, F. Forgo, S. Molnar, T. Csendes, T. Rapcsak, T. Illes, S. Komlosy, J. Krarup, V. Belton (EURO), G. Hencsey (General Secretary).

EURO XVIII will be held in 2001 in the Netherlands at the Free University of Amsterdam.

The Turkish Society proposed to organize a joint conference with INFORMS 2003 in Istanbul.

In the period August 16-26 EURO Summer Institute on DEA took place in Warwick gathering 21 participants from 16 countries. Unfortunately, EURO Winter Institute on Protection and Exploitation of Renewable Resources, planned to be held in Finland, did not attract sufficient number of participants.

Next EURO Summer/Winter Institutes are in preparation, e.g. Metaheuristics and Combinatorial Optimization (Switzerland), and Fuzzy Sets (Belgium). The same concerns Mini-EURO conferences, namely the 10-th on Human Confered Processes (Brest, 22-24 Sept. 1999), and 11-th on Artificial Intelligence in Transportation Systems (Espoo, 2-6 Aug. 1999). The Council accepted the proposal of the EC to support each ESWI up to 25000 CHF.

Most of EURO Working Groups continue to be active and productive. Several of them organized quite large conferences, e.g. the EWG on Project Management and Scheduling - the 5-th International Workshop PMS'98 in Istanbul (Gündüz Ulusoy). The EWG on Fuzzy Sets on Fuzzy Sets has new co-ordinators (Jamos Fodor nad Bernard de Baets). A new EWG on Complex Societal Problems. co-ordinated by Dorien de Tombe, was established.

The EURO Gold Medal'98 has been conferred to Paolo Toth, an outstanding researcher and a person of a great merit for EURO. I would like once more to congratulate him, and to express thanks to the Jury chaired by Luk van Wassenhove.

I also would like to congratulate laureats of the Best Applied Paper Prize: Cécile Arondin and Philippe Girardin, and express thank to the Jury chaired by Maurice Shutler.

The EURO GM Jury for EURO 2000 is chaired by R. Burkard and includes: V. Derigs, A. Prekopa, L. van Wassenhove and D. de Werra. Paolo Toth has been approved by the Council as chairman of the Jury for EURO 2001. Jury for the BAP Prize'2000 is chaired by Costas Pappis and includes: S. Flapper, B. Fleischmann, T. Sawik, M. Shulter, and R. Tadei. It was observed by the Council that the Jury should stay in contact with the Network EWG. It was also noted that the EWGs should have an important role in attracting good submissions for the Prize. The Council accepted the proposal of Guidelines for the BAP Prize prepared by Denis Bouyssou. Fees of the authors of finalist papers will be waived.

A very special and unique event which took place during the opening session of EURO XVI, was a ceremony of conferring EURO Passes to the retiring Editors of EJOR: Alan Mercer, Bernhard Tilanus and Hans-Juergen Zimmermann. The EURO Pass,

established by the Council at the occasion of the retirement of the three persons mentioned above, is a very special award consisting of a golden pass together with a diploma. The holder of it will be entitled to attend any EURO-k Conference without having to pay the fees. It is my pleasure to express again, in the name of EURO, our deep thanks to Alan, Bernhard and Hans-Juergen for their enormous contribution to the success of EJOR (and thus EURO), and for their co-operation with EURO in the process of choosing new editors. They are: Roman Slowiński, Jacques Teghem and Jyrki Wallenius. I wish them many successes in keeping, and possibly even strenghtening, the high scientific reputation of EJOR. I am confident that the co-operation between EURO, Elsevier and the Editors of EJOR will remain at at least so good level as it was in the past. I also very much hope that all the OR community in Europe will support EJOR, as our common success and the foundation of the success of EURO. This is probably my main appeal to you, dear OR fiends, as the retiring President.

As to National OR Societies, I would like to note that, following the decision of IFORS to consider ROADET as the continuation of AFCET, the French OR Society was unanimously accepted by the Council in Brussels as a member of EURO. The Byelorussian OR Society (ByORS) was accepted as a member of IFORS, and applied to become a full member of EURO.

The Baltic OR Society is still under construction and the Egyptian Society did not ask for its re-admission.

The co-operation between EURO and IFORS continuous to be fruitful, mainly due to the efforts of Dominique de Werra (EURO Vice-President of IFORS) and Andres Weintraub (IFORS President). IFORS is willing to support participants of ESWI coming from countries outside the realm of EURO, and is willing to organize tutorials at various EURO conferences. IFORS is also willing to contribute to the diffusion of the EURO Bulletin.

A joint EURO-ALIO (the Latin Iberian American Association of OR) Workshop on Practical Combinatorial Optimization will be held in Erice (Italy), November 2-6, 1999.

As it was already mentioned, a joint EURO/INFORMS conference is planned to be organized in Istanbul in 2003.

Philippe Van Asbroeck is continuing to take care of editing the EURO Bulletin, the EURO Directory, and

the EURO Brochure. All these publications are available on Internet as well. Denis Bouyssou and Philippe Van Asbroeck have prepared the EURO pages on WWW which should be updated in co-operation with the National Societies, EURO Working Groups and IFORS.

The financial situation of EURO continuous to be good, due both to the royalties coming from Elsevier (EJOR), and to the effective management by Marino Widmer.

I am happy to report the re-election of Raymond Bisdorff as EURO Vice-President 2.

Denis Bouyssou and Mariono Widmer, the two real "pillars" of EURO, have finished for the meanwhile, their extremally efficient service in the EC. I would like to express in the name of EURO and personally, very warm thanks to them.

Philippe Solot and Alexis Tsoukias, unanimously elected, will substitute them, as the Treasurer and the Secretary, respectively.

I am sure that, together with Christoph Schneeweiss and the remaining members of the EC, they will continue the success of EURO. We wish them all the best, and declare our support.

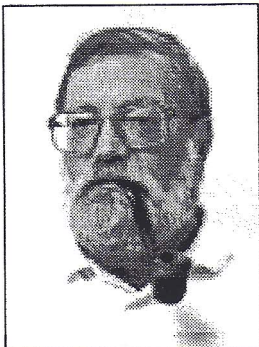
Jan Weglarz

EURO WORKING GROUP

Eurofuse-SIC '99 Best Student Paper Award

The Fourth Meeting of EUROFUSE, the EURO Working Group on Fuzzy Sets, was organized jointly with the Second International Conference on Soft and Intelligent Computing, in Hotel Gellert (Budapest, Hungary), May 25-28, 1999. Out of more than hundred participants, 18 Ph.D. students entered their work in the Best Student Paper Award Competition. The International Program Committee has bestowed the Award upon Susana

Montes (Oviedo, Spain), Ines Couso (Oviedo, Spain) and Carlo Bertoluzza (Pavia, Italy) for their contribution "Fuzziness measures from divergence measures". The contribution by J. Geldermann and O. Rentz (Karlsruhe, Germany), and the contribution by C.-T. Yang (Hong Kong), P. Baranyi (Budapest, Hungary), Y. Yam (Hong Kong) and Sz. Kovacs (Miskolc, Hungary) were honorably mentioned.



Carlo Bertoluzza



Ines Couso



Susana Montes

EURO Working group on Automated Time Tabling workshop

PATAT 2000 The 3rd international conference on the Practice And Theory of Automated Timetabling

Wednesday, 16th August - Friday, 18th August 2000
 Fachhochschule Konstanz; University of Applied Sciences
 Constance, Germany

This conference is the third in a series of conferences that serve as a forum for an international community of researchers, practitioners and vendors on all aspects of computer-aided timetable generation. For more information about the series of conferences see

<http://www.asap.cs.nott.ac.uk/ASAP/ttg/patat-index.html>

The themes of the conference include (but are not limited to): Sports Timetabling ▪ Educational Timetabling ▪ Transport Timetabling ▪ Employee Timetabling ▪ Complexity Issues ▪ Distributed Timetabling Systems ▪ Experiences ▪ Implementations ▪ Commercial Packages ▪ Interactive vs Batch Timetabling ▪ Timetable Updating ▪ Relationship with Other Scheduling Problems ▪ Timetabling Research Areas, including: Constraint Based Methods, Evolutionary Computation, Artificial Intelligence, Graph Colouring, Expert Systems, Heuristic Search, Knowledge Based Systems, Operational Research, Simulated Annealing, Local Search, Mathematical Programming, Soft Computing, Tabu Search.

Submissions

All submissions should include a cover page which states clearly: (1) the names of the authors; (2) the contact person and address; (3) e-mail address (if you have one); (4) Keywords; (5) The category of submission (full paper or abstract); The keywords should mention the relevant conference themes listed above (if this is possible).

Authors are invited to submit presentations in one of two categories:

(a) Full Papers

Authors should submit papers describing significant, original and unpublished work. Four (hard) copies of the paper should be submitted by January 21st 2000 to Dr E.K. Burke at the address below. We expect the length of the final papers to be no more than 8000 words.

These papers will be fully refereed by the programme committee and the accepted ones will appear in a conference proceedings (ISBN 3-00-003866-3).

A selection of the papers will appear in a post conference volume published in the Springer Lecture Notes in Computer Science series. The second round of refereeing for this volume will take place shortly after the conference.

(b) Abstracts

Authors can submit abstracts of up to 1000 words to Dr E.K. Burke. Four (hard) copies of the abstract should be submitted by January 21st 2000.

Abstracts will be fully refereed. The accepted ones will appear in the conference proceedings (ISBN 3-00-003866-3). The actual abstracts will not go forward to the second round of refereeing for the post-conference volume. However, authors of accepted abstracts will have the opportunity to write a paper (based on their abstract) and submit it for the selected papers volume at a later date (shortly after the conference).

EURO WORKING GROUP

People who wish to give a talk (e.g. practitioners, researchers with incomplete work) but do not want to write an academic paper can submit under this category.

Deadlines

Paper/abstract submissions January 21st 2000; Notification of acceptance April 21st 2000 (at the latest).

Programme Committee

Edmund Burke (co-chair) University of Nottingham, UK ▪ Wilhelm Erben (co-chair) FH Konstanz University of Applied Sciences, Germany ▪ Victor Bardadym International Renaissance Foundation, Kiev, Ukraine ▪ James Blakesley Purdue University, West Lafayette, USA ▪ Patrice Boizumault Ecole des Mines de Nantes, France ▪ Michael Carter University of Toronto, Canada ▪ David Corne University of Reading, UK ▪ Andrew Cumming Napier University, Edinburgh, UK ▪ Patrick De Causmaecker KaHo St.-Lieven, Gent, Belgium ▪ Marco Dorigo Université Libre de Bruxelles, Belgium ▪ Kathryn Dowsland University of Wales Swansea, UK ▪ Jacques Ferland Université de Montreal, Canada ▪ Alain Hertz EPF-Lausanne, Switzerland ▪ Jeffrey Kingston University of Sydney, Australia ▪ Gilbert Laporte Université de Montreal, Canada ▪ Vahid Lotfi University of Michigan-Flint, USA ▪ Henri Luchian Al. I. Cuza University, Iasi, Romania ▪ Michael Magazine University of Cincinnati, USA ▪ Amnon Meisels Ben-Gurion University, Beer-Sheva, Israel ▪ Thiruthlall Nepal ML Sultan Technikon, Durban, South Africa ▪ James Newall University of Nottingham, UK ▪ Ben Paechter Napier University, Edinburgh, UK ▪ Peter Ross University of Edinburgh, UK ▪ Andrea Schaerf Università di Udine, Italy ▪ Jan Schreuder University of Twente, Enschede, The Netherlands ▪ Jonathan Thompson Cardiff University, UK ▪ Michael Trick Carnegie Mellon University, Pittsburgh, USA ▪ Rupert Weare Cap Gemini plc, Newcastle, UK ▪ Dominique de Werra EPF-Lausanne, Switzerland ▪ George White University of Ottawa, Canada ▪ Michael Wright Lancaster University, UK ▪ Jay Yellen Florida Tech, Melbourne, USA ▪ Masazumi Yoshikawa NEC Corporation, Kawasaki, Japan.

About the Venue

Lake Constance is Europe's second largest inland lake. It lies nestled in a beautiful landscape of hills and mountains between Germany, Switzerland and Austria. At the point where the lake drains into the river Rhine there was an old Roman fort, which later became the medieval town of Constance (Konstanz). This central medieval part of the town, directly adjoining the shore, still survives today.

Constance has a population of around 76,000 and has two universities. During summer, tourists from all over the world visit the region which offers a range of tourist opportunities such as watersports, cycling, rambling, boat excursions and many more. The nearby Swiss Alps offer many opportunities for extended mountain tours. The region is host to important cultural monuments from every period. A number of medieval castles and baroque churches are of particular interest. At the Bregenz Festival, which takes place every summer, operas and concerts are performed on a unique stage over the lake. In July/August 2000 Giuseppe Verdi's "A Masked Ball" will be on the programme.

Constance is easily accessible by train from the airports of Zurich (Switzerland; 75 km), Stuttgart (190 km), Munich (230 km) or Frankfurt (345 km).

The following web sites contain more information about Lake Constance (known as the "Bodensee" to German speakers): <http://www.bodensee-info.com/> http://www.bodensee-magazin.de/home_e.htm

Would you like to go to the Bregenz Festival? Then have a look at <http://www.bregenzerfestspiele.com>

You could also take the opportunity to visit the World Exposition EXPO 2000 during your stay in Germany. It will take place in Hanover from July to October. Further details can be found from the following web site: <http://www.expo2000.de/englisch/>

EURO WORKING GROUP

For more information, contact

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Automated Scheduling and Planning Research Group
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 University of Nottingham
 University Park, Nottingham NG7 2RD
 United Kingdom
 E-mail: ekb@cs.nott.ac.uk

or

Dr W.Erben

Department of Computer Science
 FH Konstanz - University of Applied Sciences
 E-mail: erben@fh-konstanz.de

PATAT 2000 WEB SITE

Full updated information is always available from
<http://www.fh-konstanz.de/patat2000/>

Euro Working Group on Methodology for Complex Societal Problems

We have the pleasure to draw your attention to next International meeting of the Euro Group 21 on Methodology for Complex Societal Problems on the Operational Research Conference EURO XVII, EURO 2000 17th European Conference on Operational Research; Budapest, Hungary, July 16-19, 2000.

The Euro Working Group 21 on Methodology for Complex Societal Problems organized this year on the IFORS '99 Conference in Beijing China in August seven sessions of papers presenters (21 papers) and one workshop. The sessions and workshop were from scientific point of view very interesting. The contributions and the discussions were of high quality. Your contribution would make next years conference in Budapest also/ again successful. Hope you are interested to join the conference in Budapest.

Call for papers and participation to the session of the EURO Working Group Methodology for Complex Societal Problems at the EURO 2000 - 17th European Conference on Operational Research, Budapest, Hungary, July 16-19, 2000.

Co-ordination: Dorien J. DeTombe, TU Delft, Euro Working Group 21

Deadline abstract: 15 December 1999

Topic: societal problems/systems

Send abstract/paper to DeTombe and to Conference Secretariat:

Dr. Dorien J. DeTombe

Chair of the Euro Working Group 21

Delft University of Technology

Faculty of Systems Engineering Policy Analysis and Management

P. O. Box 5015, 2600 GA Delft

The Netherlands

Tel.: + 31 15 2 78 69 49

Fax: + 31 15 2 78 34 29

E-mail: detombe@tbm.tudelft.nl

www.tbm.tudelft.nl/webstaf/detombe/index.htm

Home: P.O. Box 3286, 1001 AB Amsterdam

+ 31 20 6927526

Conference Secretariat

"EURO XVII Secretariat", c/o Viktor Richter
 Computer and Automation Research Institute
 Hungarian Academy of Sciences

Kende u. 13-17,

H-1111 Budapest, Hungary

Fax: +361 386 9378

E-mail: richter@sztaki.hu

<http://www.sztaki.hu/conferences/euro17>

A EURO conferences Thesaurus of OR Research Units and its application to Hungary

This thesaurus aims to spot active OR research units from conferences organised by EURO and is available on the EURO web site at: <http://www.ulb.ac.be/euro> and as a CD-ROM allowing to consult the database and to print hard copies from Postscript and PDF files. If you want your own free copy, please call the EURO office euro@ulb.ac.be.

The rough material used as starting point is the databases of the three last EURO conferences, i.e.: EURO XIV 1995, EURO XV 1997 and EURO XVI 1998. The lists of topics defining the subjects of the papers were different for each conference. Their consistency have been improved within the framework of the classification of International abstracts in OR.

Each OR research unit is characterised by the following items: country; city; designation; composition (i.e. the name of its members with their e-mails if any, and the EURO conference where they presented a paper); topics defining their specific research fields.

Knowing places where OR research units are active, one of the incentives behind this thesaurus is to contact these units in order to consolidate the database on OR courses in Europe initiated by Professor C. Pappis. On the other hand, this thesaurus may also be considered as a tool to promote links between research units.

As you know probably, the next EURO conference will take place in Budapest on 16-19 July 2000, more information may be found in the herewith attached leaflet and at <http://www.sztaki.hu/conferences/euro17>. Several Hungarian OR research Units have presented a paper at a EURO conference already as you may see in the EURO Thesaurus of OR Research Units:

Budapest Univ. of Econom. Sci.

Dept. of Info. Systems

Address: P.O.B. 489

H-1868 Budapest

Hungary

Composition: Gabor Andras (Euro 14)

Topics: Artificial intelligence, Decision support system, Expert systems, Knowledge based systems, OR applications in health, Personnel management/manpower systems

Budapest Univ. of Econom. Sci.

Institute of Maths & Comp Sc.

Address: Fovam Ter 8

H-1093 Budapest

Hungary

Composition: Abaffy Jossef (Euro 14)

Temesi Jozsef (Euro 14)

Topics: Decision support system, Expert systems, Financial modelling, Global optimization, Multi-criteria decision analysis

Consulting and Computing LTD.

Address: 5-7 Gyorskocsi St

H-1011 Budapest

Hungary

Composition: Futo Ivan (Euro 14)

Topics: Artificial intelligence, Decision support system, Knowledge based systems, OR applications in health

Eotvos Lorand Univ.

Department of Computer Science

Address: Budapest 112, P.O.Box 157

H-1502 Budapest

Hungary

Composition: KOVACS Margit (Euro 14)

Topics: Decision support system, Fuzzy sets, Linear programming

.....
 Eotvos Lorand Univ.
 Dept. of Applied Analysis
 Address: Muzeum Krt. 6-8
 H-1088 Budapest
 Hungary
Composition: Keresztfalvi Tibor (Euro 14)
Topics: Linear programming, Networks, Software tools for OR

.....
 Eotvos Lorand Univ.
 Dept. of Operations Research
 Address: Muzeum krt. 6-8
 H-1088 Budapest
 Hungary
Composition: Illes Tibor (Euro 16)
 (illes@math.elte.hu)
Topics: Global optimization, Integer programming, Interior point methods, OR applications in energy

.....
 Hungarian Academy of Sciences
 Computer and Automation Inst.
 Address: Kende U.13 - 17
 H-1111 Budapest
 Hungary
Composition: Tuza Zsolt (Euro 14)
Topics: Graphs

.....
 Hungarian Academy of Sciences
 Laboratory of OR and Decision Systems
 Address: P.O. Box 63
 H-1518 Budapest
 Hungary
Composition: Meszaros Csaba (Euro 16)
 (meszaros@sztaki.hu)
Topics: Interior point methods

.....
 Technical Univ. Of Budapest
 Dept. of Building Management
 Address: Budapest; Hungary
Composition: Farago Andras (Euro 14)
 Malyusz Levente (Euro 14)
Topics: Interior point methods, Mathematical programming, Networks, OR applications in other domains, OR applications in telecommunication, Project management/scheduling

.....
 Univ. of Horticulture And Food Ind
 Dept. of Computer Sci.
 Address: Villanyi Ut 31
 H-1118 Budapest
 Hungary
Composition: Szenteleki Karoly (Euro 14)
Topics: Combinatorial optimization, OR applications in agriculture, Simulation/modeling

.....
 Kossuth Univ.
 Institute of Mathematics
 Address: Pf.: 12
 H-4010 Debrecen
 Hungary
Composition: Bajalinov Erik (Euro 16)
 (erik@math.klte.hu)
Topics: Decision support system, Education of OR, Linear programming, Multi-objective mathematical programming, Software tools for OR

.....
 Gödöllo, Univ. of Agricultural Sciences
 Dep. of Mathematics
 Address: Páter Károly u. 1.
 H-2103 Gödöllo
 Hungary
Composition: Fodor János (Euro 14,15,16)
 (jfodor@mszi.gau.hu)
Topics: Decision analysis, Fuzzy sets, Global optimization, Group decision making, Multi-criteria decision analysis, Simulation/modeling

.....
 JATE, Dep. of Applied Informatics
 Address: Arpád t. 2.
 H-6720 Szeged
 Hungary
Composition: Dombi Jozsef (Euro 16)
 (dombi@inf.u-szeged.hu)
Topics: Decision support system, Fuzzy sets, Multi-criteria decision analysis

Philippe Van Asbroeck

EURO MEMBER SOCIETIES CORNER

This corner is devoted to news passed on by EURO Member societies to the EURO Bulletin.

The Italian OR Society

AIRO2000 First-Announcement & Call for Papers
Annual Conference of the Italian Operations research Society

Milano, Università degli Studi di Milano - Bicocca, on 18-21 September, 2000

The Annual Conference of AIRO, now at its 31st edition, is set out to attract specialists with different backgrounds such as academic researchers, industrial research workers and software developers.

The common theme drawing them together is the application of Operations Research with particular emphasis on Optimisation Models and Integration of Operational and Strategic Decisions and their application to Energy, Transportation, Telecommunication and Finance.

Date and Location

AIRO2000, the Annual Conference of the Operational Research Society of Italy, will be held in Milan, at Università degli Studi di Milano - Bicocca, on September 18-21, 2000.

Organization

The Conference is organised into plenary and concurrent sessions. Opportunities for software demonstrations are available. The Conference languages are Italian and English.

Submission of Abstracts

The abstract of maximum 300 words, should be in text format without mathematical formulae and must specify: title, authors (with tel., fax, e-mail), 3 keywords and maximum 5 references.

It must be sent to:

AIRO2000-Prof Francesco Archetti
 Dipartimento di Informatica,
 Sistemistica e Comunicazione
 Università degli Studi di Milano - Bicocca
 Via Bicocca degli Arcimboldi 8 - 20126 Milano
 Or via e-mail to: airo2000@disco.unimib.it

Selection of Papers

The AIRO2000 Program Committee will select the papers to be presented at the Conference and included in the Conference Proceedings.

Special Issue of AIRO Journal

A special issue of *Ricerca Operativa*, Journal of AIRO, will be devoted to the papers presented at the Conference. Authors interested in this opportunity have to submit the full paper within September 30, 2000.

Deadlines

Submission of abstracts: April 28, 2000

Acceptance notice: June 2, 2000

Payment

Bank transfer on the account AIRO2000 no 3478/1, CARIPLO, Agenzia 63, Milano, (ABI 6070-CAB 01663).

Cheque enclosed to registration form and payable to AIRO2000.

Credit Card.

Hotels

For detailed information about accommodation contact: VELVET TOURS, Tel.: +39-039-9907061, Fax: +39-039-9900378. Reservations should be made well in advance.

Secretariat

c/o DISCO - Università di Milano - Bicocca
 Tel. +39-02-64487838 - Fax +39-02-64487839
 E-mail: airo2000@disco.unimib.it
<http://www.disco.unimib.it/airo2000>

Registration Fees	Within 30 June 2000	After 30 June 2000
Members: AIRO, AICA, AIIG, AMASES, AIOLOG, AISRE, AIDT	L.350.000	L.450.000
Ph.D.	L.150.000	L.200.000
Students	L.050.000	L.065.000
Others, including the subscription to AIRO	L.480.000	L.580.000

EURO MEMBER SOCIETIES CORNER

This corner is devoted to news passed on by EURO Member societies to the EURO Bulletin.

The Portuguese OR Society

IO'2000

The 9th Congress of APDIO (Portuguese Operations Research Society)

Campus of the Setúbal Polytechnic Institute, April 16-19, 2000

The 9th Congress of APDIO (Portuguese Operations Research Society) - IO'2000 - will be held at Setúbal Polytechnic Institute (IPS), April 16-19, 2000.

The scientific programme will consist of plenary sessions by invited prominent OR scientists, theme sessions organised by their proponents, parallel sessions with communications grouped by the Programme Committee, and poster sessions (especially devoted to provide a more open discussion of ideas and offer a better dissemination of the results of specific R&D projects).

Authors must send to the Programme Committee (preferably by e-mail: io2000prog@inescc.pt) an abstract of the oral communications or posters, until 31st January 1999.

The abstract (one A4 page) must include the title of the communication or poster, the identification of authors (name, affiliation and e-mail) and 3 key-words (preferably from the list below).

Further information is available at IO'2000 web site <http://www.est.ips.pt/io2000> which can also be accessed through APDIO's web site:

<http://www.inescc.pt/~apdio>

On Sunday, 16th April, a student workshop will take place (estudIO).

Programme Committee: Profs. Carlos Henggeler Antunes (DEE, FCT, UC; Chairman), Domingos Moreira Cardoso (DM, UA), Carlos Luz (EST, IPS), Pedro Nuno Oliveira (DPS, EE, UM), Fernanda Marília Pires (DM, UCEH, UAlg), Rita Almeida Ribeiro (DI, FCT, UNL), António José Rodrigues (DEIO, FC, UL) and Jorge Freire de Sousa (DEMEGI, FE, UP).

Co-ordinators of the Organising Committee: Profs. Carlos Luz (EST, IPS; Chairman) and Aníbal Areia (ESCE, IPS).

Contacts:

- Organising Committee: Prof. Carlos Luz, Escola Superior de Tecnologia, Instituto Politécnico de Setúbal, Rua Vale de Chaves, Estefanilha, 2914 Setúbal; e-mail: io2000@est.ips.pt
WWW: <http://www.est.ips.pt/io2000>.

- Programme Committee: Comissão de Programa IO'2000 (a/c Prof. Carlos Henggeler Antunes), INESC - Coimbra, R. Antero de Quental, 199, 3000 Coimbra; e-mail: io2000prog@inescc.pt.

Authors are encouraged to prepare complete papers based on their presentations at the Congress to be submitted to "Investigação Operacional", the scientific journal of APDIO.

The registration fee includes documentation, coffee breaks, transportation from some hotels to the IPS Campus and the social programme. It also includes the conference dinner, except for accompanying persons and students, who can buy the tickets at the secretariat.

Notification of acceptance will be made by 29th February, 2000.

Authors wishing to organise theme sessions, consisting of 3-5 communications, are invited to send all the information concerning the session to the Programme Committee.

R E G I S T R A T I O N F O R M

To be sent to:
IO'2000 (Prof. Carlos Luz)
Escola superior de Tecnologia
Instituto Politécnico de Setúbal
Rua Vale de Chaves, Estefanilha
2914 Setúbal
E-mail: io2000@est.ips.pt

Name:
Affiliation:
Mail address:
Tel.:
Fax:
E-mail:

(Please send one A4 page abstract for each communication to io2000prog@inescc.pt)

Registration fees (please tick the appropriate box):

	Until 31st January	After 31st January
APDIO student members	<input type="checkbox"/> 8,000 PTE	<input type="checkbox"/> 11,000 PTE
APDIO members	<input type="checkbox"/> 25,000 PTE	<input type="checkbox"/> 30,000 PTE
No members	<input type="checkbox"/> 35,000 PTE	<input type="checkbox"/> 40,000 PTE

PAYMENT (Bank check in the name of Congresso IO'2000)

Nº:
Bank:
Signature:

If you are an author of communications or posters, please provide the respective titles:

1.
2.
3.

Accommodation

Hotel Aranguez ***

Tel.: (065) 525 171
 Fax: (065) 526 877
 Distances to Setúbal downtown / campus:
 0.3/4 Kms
 Prices single/double (+ 1,000 PTE breakfast):
 5,700 / 6,000 PTE

Hotel Bonfim ****

Tel.: (065) 528 800/08
 Fax: (065) 528 809
 E-mail: expansao.viagens@valnetsado.pt
 Distances to Setúbal downtown / campus:
 0.3/4 Kms
 Prices single/double (breakfast included):
 8,250 / 9,900 PTE

Hotel Ibis ***

Tel.: (065) 772 200
 Fax: (065) 772 447
 Distances to Setúbal downtown / campus:
 2.5/1 Kms
 Prices single/double (breakfast included):
 5,700 / 6,500 PTE

Hotel Isidro ***

Tel.: (065) 528 800/08
 Fax: (065) 528 809
 E-mail: expansao.viagens@valnetsado.pt
 Distances to Setúbal downtown / campus:
 0.5/3,5 Kms
 Prices single/double/triple (+ 1,000 PTE breakfast):
 5,700 / 5,700 / 8,500 PTE

Hotel Novotel ***

Tel.: (065) 522 809
 Fax: (065) 522 912
 Distances to Setúbal downtown / campus:
 0.5/3,5 Kms
 Prices single/double (breakfast included):
 8,700 / 9,900 PTE

These prices are effective for reservations until one month before the Congress.

Recommeneded Keywords

- Multicriteria analysis
- Numerical analysis
- Fuzzy sets
- Quality control
- DEA
- Group decision / negotiation
- Routing
- OR Education
- Reliability
- Queueing theory
- Project management
- Graphs
- OR and Artificial Intelligence
- Meta-heuristics
- Stochastic models
- Combinatorial optimization
- Linear optimization
- Nonlinear optimization
- Strategic planning
- Forecasting
- Decision processes
- Multiobjective programming
- Data mining
- Neural networks
- Scheduling
- Simulation
- Decision support systems
- Game theory

Please mention the application area if appropriate:

- Agriculture
- Environment
- Electronic commerce
- Defense
- Economics
- Education
- Energy
- Finance
- Logistics
- Maintenance
- Marketing
- Natural resources
- Health
- Public sector
- Sistemas de produção
- Telecommunications
- Transportation

EURO events calendar

18-20/11/99	EWG	Financial Modelling: Vienna, Austria http://ifm.wu-wien.ac.at/euro25/ Molenaar@few.eur.nl
10-11/03/00	EWG	HOP: Vienna, Austria schneeweiss@bwl.uni-mannheim.de http://orgwww.bwl.univie.ac.at/hop2000
4-18/03/00	ESWI	EURO Winter Institute: Lac Noir, Switzerland marino.widmer@unifr.ch http://iufpc44.unifr.ch/ESWI_18
16-17/03/00	EWG	Aid for Multicriteria Decisions: 51st Meeting, Madrid, Spain roy@lamsade.dauphine.fr
31/03/00- 1/04/00	EWG	EUROFUSE workshop on scheduling and planning Fifth meeting of the EWG on fuzzy sets Mons, Belgium http://allserv.rug.ac.be/~bdebaets/eurofuse.html
17-19/04/00	EWG	Project Management and Scheduling: Univ. of Osnabrueck, Germany pms2000@matematik.uni-osnabrueck.de
Spring 00	EWG	Financial Modelling: Trondheim, Norway Molenaar@few.eur.nl
18-20/05/00	EWG	ECCO: Capri, Italy Van-Dat.Cung@prism.uvsq.fr
4-7/07/00	EWG	Group and Negotiation Decision Support: Glasgow, Scotland Fran@mansci.strath.ac.uk http://www.cbe.wvu.edu/gdn/GDN2000.html
16-19/07/00	EURO XVII	Budapest, Hungary hencsey@sztaki.uk http://www.sztaki.hu/conferences/euro17/
31/07-4/08/00	EWG	ORAHS: Glasgow, Scotland jri@gcal.ac.uk
16-18/08/2000	EWG WATT	PATAT2000, The 3rd International conference on the Practice and Theory of Automated Timetabling erben@fh-konstanz.de http://www.fh-konstanz.de/patat2000/
12-15/09/00	EWG	Transportation: 8th Meeting, Rome, Italy bielli@iasi.rm.cnr.it http://pft2.iasi.rm.cnr.it/ewgt/homen.html