

Bulletin

Inside

Editorial

Europe culturally speaking
S.-P. Nothomb

European Union Cross
Identity Network - EUxIN

Universities networks in Europe

Advance Call for Papers EURO 2000

EURO Gold Medal 2000

Organising a Mini EURO Conference

EURO Member Societies Corner

EURO Events Calendar

EURO Directory

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

Editor: Ph. Van Asbroeck, 108 av. Sलेeckx, B-1030 Bruxelles, Belgium

EURO Office • Université Libre de Bruxelles • Service de mathématiques
de la gestion • Bld du Triomphe CP 210/01 • B-1050 Brussels •
Belgium • Fax: +32 2 650 59 70 • E-mail: euro@ulb.ac.be • URL:
http://www.ulb.ac.be/euro/euro_welcome.html

Editorial

The present issue of the EURO Bulletin brings you some elements related to the concepts of multiplicity and of unity.

A first example of both concepts is EURO as you may see in the herewith included new version of the EURO Directory: about 30 National Member societies united under the OR umbrella, their individual members collaborating actively in for instance the EURO Working Groups.

Another example may be found in the advance call for papers EURO 2000 presented by a dear Past-President, Maurice Shutler, and to whom it has been given the task of putting together a "United Europe" stream at EURO 2000 in Budapest Hungary. Placed in the broader context of culture this may be one element helping to reveal a culture of cultures.

Culture may be understood as the intellectual side of civilisation and the acquired forms of behaviour. The former considers creative productions as e.g. scientific or artistic ones, the latter addresses for instance to social model, art of living, culinary tradition.

European culture is not only a juxtaposition of local cultures, it has been shown that some common characteristics are at stake and reveal the structure and identity of an European culture. This exercise is currently carried out in the framework of University Networks in Europe by the European Union Cross Identity Network (EUXIN) in such cultural domains as artistic production, behaviour and will be extended to philosophy, law, environment, social life, exchange of goods and ideas. But what about OR?

As an intellectual activity OR belongs to culture. In Europe we find some local OR varieties such as e.g. Soft systems methodology in UK, Rough sets in Poland, MCAD outranking methods in France.

Does European OR have some common characteristics which identify and structure it? Universal scientific principles are not the only ones to rule the production and validation in the field of OR as shown by DERY R., LANDRY M., BANVILLE C. (1993), "Revisiting the issue of model validation in OR: An epistemological view", *European Journal of Operational research* 66, 2, 168-183.

In order to enhance your reflection and your active participation possibly, it may be found hereafter in this issue a paper on Europe from a cultural point of view, a presentation of EuxIN and of University Networks in Europe.

Europe

Culturally speaking, our differences are our chance

A little over two years ago, at the end of a meeting of high level European civil servants, the chairman of the proceedings asked each of those present to sum up his thoughts about the topic on the agenda. The first person to respond commanded a respectful silence and began by saying "For my part, as a jurist, I think that...". The next person caught attention by his opening remark that: "Me, I am an economist...". When the third person began with a timid: "From a humanist point of view, or should I say cultural..." there was a moment of astonishment followed by smiles and even a little absent-minded derisive laughter.

For these civil servants, to talk of culture is tantamount to a change of creed, to an acceptance of a heart-rending renunciation of what constitutes both their method of working and an instrument of unification that has served them well for fifty years; namely standardisation, rules of conduct and uniformity applied to everything that separates them, from laws to green peas.

What is worse, the multiplicity of cultures and multilingualism seem to them, when viewed together, like a structural and material inconvenience, even a major obstacle to the unity of our European community, not forgetting that this word still evokes old totalitarian demons.

And yet European culture exists.

It is perfectly understood by the other continents as soon as it extends beyond linguistic expression. And not only for Beethoven, da Vinci, Descartes and their colleagues; not only for Tintin and Nils Holgersson who are also European - but also for styles that label technical competitiveness, from the car to the rocket, not forgetting the enduring wish for a European social model.

At the cultural level, the European challenge consists of convincing oneself that the absence of a single language, that the wish to conserve and

enhance all languages and cultural specificities, does not exclude another common culture, the culture of cultures. This constitutes Europe's most authentic, most exclusive and the most creative originality. It is its main asset vis-à-vis other juridical and economic entities with which it shares the future of the world.

But how can we organise this effervescence, optimise this creativity, make each European aware and proud of his and her own cultural values?

By a timid clause in the Maastricht Treaty, cultural heritage from now on comes under the competence of the Community and General Directorate X in particular, headed by Commissioner Oreja. With his support, the Group of Coimbra, which brings together thirty-three of Europe's oldest and most distinguished universities, located outside the capital cities, entrusted eight of its members to undertake an extensive consultation in order to underline the fundamental characteristics which structure and identify European culture, to highlight those that are common to Europe as a whole and analyse how these characteristics operate with regional and national linguistic identities. The aim is to show how the European cultural identity is not an inert juxtaposition of different components, but a dynamic interaction of factors that are at once common and specific: how a Spaniard is European in his own Hispanic identity, a Greek in his Hellenic identity, a Belgian in his Walloon or Flemish identity, etc.

This ambitious enterprise began on 26 October 1998 in Louvain-la-Neuve (Belgium), where the Group of Coimbra was founded fourteen years ago. Professor Bernard Coulie, President of the Oriental Institute and academic co-ordinator of the whole operation, hosted a seminar that brought together specialist to fine tune a reading card of European culture that is applicable equally to artistic productions, whether literary, architectural, musical, graphic or others, as well as to behaviour

such as culinary traditions, fashion trends or even social models for protection and savings. It is with this instrument that has been forged together that the other participating universities, Turku, Bergen, Bologna, Cambridge, Heidelberg, Montpellier, Salamanca and Thessaloniki will examine - each with cultural input from their region - the more particular themes of philosophy and law, for example, but also the environment, social life, the exchange of goods and ideas, etc.

This research has objectives that are very practical in nature. It will serve as the basis for building a positive history in Europe where the spirit and the arts, including the art of living, have always transcended frontiers and front lines. Think, for example, of education manuals, tourist guides, etc.

It is not a question of fabricating a sterile European culture in order to conquer part of the market. It is a wish to protect our capacity for innovation from the steamroller of commercial cultures that are trivial by definition, banal, unrefined and debilitating.

The universities are lending their experience to this consultation. They are the natural resonance chamber for the cultural projects of their environment and the privileged site for encounters between generations, and therefore the transmission of *savoir-être* and *savoir-vivre*. There can be no university without culture. There would be no European culture without the universities.

Europe has exercised a real authority over world culture because it has always been open to outside influences, as well as to productions of original products in many languages.

I use a market vocabulary here. This is a fact, a failing of our time. Europe has been conceived as a market, not as a cultural entity. The Economic Community was the opposite, the remedy against bellicosity, against war.

When steel and iron production capacity were put together under one supreme authority in the Fifties, it was - at that time - the best way to suppress national tendency towards war.

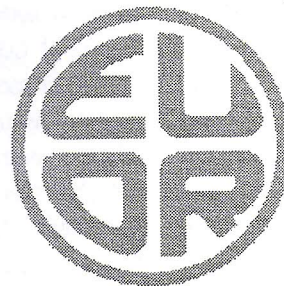
This led, by extension, to the idea and ideal of a larger market that comprised all production capacity, even agriculture which had been treasured in the past as the guarantee of autonomy for each county, of self-sufficiency.

Culture was cautiously avoided at that time; it represented the last bastion of patriotism, the last force of mobilisation.

During the seminars in the universities, we try to assess the extent to which this European culture exists and how the Union could enhance and promote it.

To attain this result, we do not apply the approach that was used at first for building Europe from top to bottom, the "top-down" approach. Instead, we do the reverse, starting from the regions to convince the upper echelons, because European culture is also daily life, comportment, the ability to admire and appreciate diversity.

Simon-Pierre Nothomb
General Delegate of the European Cross Identity Network (EUxIN) affiliated to the Coimbra Group of the Institutional University Networks in Europe



E U x I N

European Union Cross Identity Network Affiliated to the Coimbra Group

Universities of :

Bergen (N) - Bologna (I) - Cambridge (UK) - Heidelberg (D) - Louvain (B)
Montpellier (F) - Salamanca (SP) - Thessaloniki (GR) - Turku (FIN)

Objectives of the EUxIN Programme

The EUxIN project's targets are European cultural events and phenomena in history and the contemporary age.

The aim of the project is :

- to highlight the basic features which give structure to and identify European culture;
- to pick out amongst these fundamental characteristics those which are common to the whole of Europe;
- to examine how these characteristics play a part within local identities (e.g. national, regional, linguistic).

The analyses will show :

- how European cultural identity is not a dull, super- or juxtaposition, of different elements, but on the contrary a dynamic interaction of both common and individual factors: how a Spaniard is European in his own Iberian, or a Greek in his Hellenic, etc.);
- how European culture far from being a unique model imposed everywhere, is a factor of unity which may only be exercised in relation with the particularisms and local identities.

Up till now, five EUxIN seminars have taken place on the following subjects:

"L'Europe et la Culture des cultures", Louvain-la-Neuve, Belgium, 26 October 1998

"Middle Europe as a multidisciplinary concept", Turku Finland, 18 December 1998

"L'Europa delle idee", Bologna, Italy, 5 February 1999

"Nourritures, Saveurs, Goûts, Modes", Montpellier, France, 26-27 March 1999

"Putting together the mosaic: A Common European Cultural Identity?", Bergen, Norway, 23 April 1999

Reference Grid

Made up of a multiplicity of cultural areas, which often but not always correspond to as many linguistic areas, Europe appears as a mosaic of cultures and languages. This apparent parcelling-up conceals, however, federating elements, vectors of coherence and unity.

European culture has been progressively made up of the interaction of three vertical axes and three horizontal axes, added to the humus of local cultures (Celtic, Iberian, Scandinavian, Slavonic, etc.).

The **vertical axes**, which serve as pillars of the building of a European culture are:

1. the *Hellenic heritage*: the Greek world ushers in philosophical thought as a rational exercise, and develops critical analysis of the rules of human behaviour (ethical, political).
2. the *Roman heritage*: Rome imposes the law as the foundation of peace, itself conceived as a unifying factor amongst peoples (law, juridical structures).
3. the *religious dimension*: the Christian, Jewish and Islamic heritage, which spreads monotheism, itself expressing a concept of man in the image of God.

The **horizontal, or transversal, axes** are :

1. the *notions of permanence* and survival, which means that the founding elements of European culture are recurrent: the capacity for updating of culture is characteristic of Europe.
2. the *phenomena of inculturation and assimilation*, while allowing for a culture to absorb external elements, contribute to the creation of a partial homogeneity in European culture.
3. *creativity and enrichment*: Europe has always been capable of receptivity of outside elements, of developing them and enriching them.

The combination and interaction of these six elements, added to local composts, creates a cultural dynamism which helps to forge a culture of cultures, composed of plurality, which is at the same time a common cultural heritage which transcends linguistic, geographical and political divisions.

This common heritage has to serve as an anchorage to a European identification which goes beyond, without setting aside or reducing, national or linguistic identities.

The originality of Europe is that the diversity of languages and cultures, far from being an obstacle to the construction of a cultural community, is on the contrary the essential element.

Information

M. Simon-Pierre Nothomb, General Delegate
EUxiN c/o Fondation Universitaire
Rue d'Egmont 11
B-1000 Brussels
Belgium
Tel.: +32 2 512 00 59
Fax: +32 2 502 99 01
E-mail: simon-pierre.nothomb@skynet.be
<http://euxin.fltr.ucl.ac.be>



Universities networks in Europe

Coimbra Group

Prof. Knud Erik Sabroe
Chairman of the Steering Committee
Aarhus University, Asylvej 4
DK-8240 Risskov - Denmark
Tel.: +45 89 42 49 00/27
Fax: +45 89 42 49 01
knudes@psy.aau.dk

Ms Cristina Ribeiro
Director
Rue de la Concorde 60
B-1050 Brussels - Belgium
Tel.: +32 2 513 83 32
Fax: +32 2 511 61 32
ribeiro@coimbra-group.be

Compostella Group

Prof. Alvaro de Mingo Diaz
General Secretary
Universidad de Santiago de Compostella
Colexio de San Xerome, Praza do Obradoiro
E-15705 Santiago de Compostella - Spain
Tel.: +34 81 57 74 30
Fax: +34 81 57 80 17
realvaro@uscmail.usc.es

Prof. Marc Richelle
President
Université de Liège, Faculté de psychologie et des sciences de l'éducation
Boulevard du Rectorat, 5
B-4000 Liège (Sart Tilman) - Belgium
Tel.: +32 85 61 12 46
Fax: +32 85 61 12 46

Santander Group

Prof. Victor de Kosinsky
Member of the Executive Committee
Quai Banning 6
B-4000 Liège - Belgium
Tel.: +32 4 252 80 85
Fax: +32 4 253 40 97

Prof. Manuel Esteban Albert
President
Universidad de Murcia
Campus de Espinardo
Edificio Luis Vives
E-30100 Murcia - Spain
Tel.: +34 68 36 36 97
Fax: +34 68 36 42 58
vicerre9@fcu.um.es
sgroup@fcu.um.es

Utrecht Network

Ms Béatrice Delpouve
In charge of the European Union Education Programmes
Service des relations internationales
Université des sciences et des technologies de Lille,
Bat. A3
F-59655 Villeneuve d'Ascq Cedex - France
Tel.: +33 3 20 43 48 53
Fax: +33 3 20 43 49 95
beatrice.delpouve@univ-lille1.fr

Network of Universities from the Capitals of Europe

Prof. Pierre Ducrey
President
Institut d'Archéologie et d'Histoire ancienne
Université de Lausanne - B5FH 2
CH-1015 Lausanne - Switzerland
Tel.: +41 21 692 30 41
Fax: +41 21 692 30 35
pierre.ducrey@iaha.unil.ch

Jeanine Hermans
General Secretary
Tel.: +32 2 650 49 91
jeherman@ulb.ac.be

Secretariat:
Avenue F. D. Roosevelt 50 - CP160/24
B-1050 Bruxelles
Tel.: 32 2 650 44 45 / 49 91
Fax: +32 2 650 49 92
unica@ulb.ac.be

ADVANCE CALL FOR PAPERS

EURO 2000

As readers of the Bulletin know, EURO 2000 will take place in Budapest from 16th to 19th July 2000.

Because of the year and the location, the Programme Committee is making special efforts to promote a Europe-wide approach and I have been given the task of putting together a 'United Europe' stream. This stream would be the home for papers which:

- describe OR models which involved more than one country;
- describe an application by a national of one country which refers in some way to another country;

- describes an application at the level of the EU;
- is a theoretical treatment of a problem which involves more than one European country explicitly.

I would be grateful for any appropriate preliminary abstracts of proposed papers by 1st September.

Maurice Shutler

Maurice Shutler : O.R. Dept. Room G407,
LSE, Houghton St. LONDON WC2A 2AE. U.K.
E-mail: M.Shutler@lse.ac.uk
Fax: +44171 955 6885

CALL FOR NOMINATION

EURO Gold Medal 2000

The next EURO Gold Medal, the highest distinction within Operational Research in Europe, will be awarded to a prominent person or prominent institution at the EURO Conference 2000 in Budapest. Nominations by the EURO member societies for this medal should be sent until November 1, 1999 to:

Rainer E. Burkard, Chairman,
EURO Gold Medal Jury,
Institute of Mathematics B,
Technical University of Graz,
Steyrergasse 30, A-8010 Graz
Austria
Fax: +43 316 873 5369

The jury members would appreciate nominations with the following information:

1. A statement of the reason why the nominee is deemed to be worthy to receive the EURO Gold Medal. In particular, the scientific contribution of the nominee, and the contributions to the OR community and to the intellectual community at large should be addressed.
2. A list of publications, possibly indicating the most important ones.
3. A curriculum vitae of the nominee.

Please bear in mind that member societies cannot suggest candidates from their own country.

Rainer E. Burkard

Organising a Mini EURO Conference

In addition to the large EURO-k conferences considering all possible OR-subjects and as a supplement to the established EURO Working Groups, EURO initiated in 1984 the concept of Mini EURO Conference. Its objective is to assemble a limited number of specialists around a specific theme.

Up to now, nine such Mini EURO conferences have been organised (see list of past Mini EURO Conferences further), the last (9th) one by the Yugoslav Operations Research Society on the topic "Fuzzy Sets in Traffic & Transport Systems" in BUDVA - Montenegro in September 1997.

Two Mini EURO Conferences are forthcoming this year:

- the 10th Mini EURO Conference on "Human Centered Processes HCP'99" organised in Brest (France) by Prof. Jean-Pierre Barthélemy from the department for Artificial Intelligence and Cognitive Systems of the Ecole Nationale Supérieure des Télécommunications (ENST) de Bretagne from September 22 - 24 (see presentation further);
- the 11th Mini EURO Conference on "Artificial Intelligence in Transportation Systems and Science" organised together with the EURO Working Group on Transportation in Helsinki by Prof. Matti Pursula from the Transportation Engineering department of the Helsinki University of Technology from August 2 - 6 (see presentation further).

Amongst the EURO Conference events, the Executive Committee generally considers Mini EURO Conferences in between rather informal Working Group meetings, generally not exceeding a hundred participants, and the traditional large EURO-k Conferences with an attendance of 500 to 1000 participants. Not only the size of the attendance is however distinguishing an EURO Working Group meeting from a Mini EURO Conference, but also the scope of the Conference. The event should attract indeed a European attendance and not address a too narrow and specialised research field.

The Mini EURO Conference instrument appears also convenient for organising a multi-disciplinary event bringing together researchers and practitioners from the OR community with other related scientific fields. This is the case for the forthcoming 10th Mini EURO Conference on "Human Centered Processes" (HCP'99) where researchers from cognitive sciences, from cognitive psychology and ergonomics will meet OR researchers and practitioners around the problem of analysing, designing and implementing human centred decision and control processes.

The Executive Committee does not consider the Mini EURO Conference as an adequate instrument for quickly organising informal regional meetings as was recently requested by some EURO members. Indeed, in order to reach the requested European dimension, such a Conference needs a careful preparation leaving enough time to possibly involve the whole European OR field and to disseminate the announcements all over the EURO community. A two years preparation time should therefore be considered as normal for organising such an event.

Any member of any member society of EURO can make a proposal. Guidelines are available from the Secretary of EURO or from vice-president 2. These proposals have to be approved by the EURO Executive Committee. One should notice here that the Executive Committee only meets twice a year, generally in January and in July, so that the delay for obtaining the official EURO approval may be, the case given, up to several months.

In case the Executive Committee approves a proposal, EURO will grant a loan to the organisers. Its purpose is to help the organisers in printing and distributing a Call for Papers to all members of the National Societies and an invitation Programme to all those interested.

No proposals for the year 2000 and further have so far been submitted. Or, at least one EURO Mini Conference should however celebrate together with the EURO 2000 Conference in Budapest the 25th anniversary of EURO, so "Avis aux Amateurs".

EURO Vice-President 2 co-ordinates:
 Pr. Raymond Bisdorff
 Cellule "Statistics & Decision"
 Centre de Recherche Public - Centre Universitaire
 13, rue de Bragance, L-1255 Luxembourg
 Tel.: +352 44 58 85 / 44 01 95
 Fax: +352 44 73 52
 E-mail: bisdorff@crpcu.lu

Date: Oct-93
 Name: MEC V
 Location: Thessaloniki
 Country: Greece
 Organiser(s): V. Papathanassiou (Gr.)
 Theme: Managing Business Opportunities in
 the Changing Balkan Markets.

Past Mini EURO Conferences

Date: June-84
 Name: MEC I
 Location: Bruges
 Country: Belgium
 Organiser(s): P. Allen (B)
 Theme: Management and Modelling of
 Dynamic Systems
 Feature Issue: EJOR 25/1, 1986
 Editor(s): P.M. Allen

Date: Jan-94
 Name: MEC VI
 Location: Liège
 Country: Belgium
 Organiser(s): G. Colson (B)
 Theme: Risk Management.

Date: Nov-85
 Name: MEC II
 Location: Lunteren
 Country: Netherlands
 Organiser(s): H. Gelder (NL)
 Theme: Experts Systems and Artificial
 Intelligence in DSS.
 An OR Interface to Management.

Date: Mar-97
 Name: MEC VII
 Location: Bruges
 Country: Belgium
 Organiser(s): J.-P Brans (B)
 Theme: Decision Support Systems,
 Groupware, Multimedia, Electronic
 Commerce.

Date: June-87
 Name: MEC III
 Location: Hercegnovi
 Country: Yugoslavia
 Organiser(s): S. Guberinic (Yu)
 Theme: Operations Research Methods in
 Transport Planning and Traffic
 Control.

Date: Sep-97
 Name: MEC IX
 Location: Budva
 Country: Montenegro (Yugoslavia)
 Organiser(s): D. Teodorovic (Yu)
 Theme: Fuzzy Sets in Traffic and Transport
 Systems.

Date: Nov-88
 Name: MEC IV
 Location: Warwick
 Country: U.K.
 Organiser(s): V. Belton (UK)
 Theme: Visual Interactive Modelling
 Feature Issue: EJOR 54/3, 1991
 Editor(s): V. Belton, M. Elder

Forthcoming Mini EURO Conferences

Date: Sep-99
 Name: MEC X
 Location: Brest
 Country: France
 Organiser(s): J.-P. Barthélemy (F)
 Theme: Human Centered Processes.

Date: Aug-99
 Name: MEC XI
 Location: Helsinki
 Country: Finland
 Organiser(s): M. Pursula (FIN)
 Theme: Artificial Intelligence in
 Transportation Systems and
 Science.

HCP'99

10th Mini EURO Conference

Human Centered Processes

"<http://www-hcp99.enst-bretagne.fr/>"

Brest (France)

22-24 september 1999

Presentation

The study of operational strategies and processes used by human beings is the aim of Cognitive Science. More or less recently, concepts and results arising from Cognitive Science have been applied in an industrial setting. For instance, the European Communities have supported a programme called Anthropocentric Production Systems, while in the US the notion of Human Centered Designs and Technologies has emerged and become quite popular. Such a movement is an important challenge for firms concerned with human beings in a workday context because cognitive approaches, complementing more traditional ones, provide a great number of additional dimensions that allow design and analysis of more complete and complex systems.

The purpose of this conference is to bring together:

- Industrialists faced to questions related to cognition,
- Researchers who are expert in Cognitive Science,
- Operation Researchers interested in discussing human centered approaches applied to complex industrial problems.

In view of this, the topics covered by the Conference concern industrially oriented themes where human centered approaches have already shown their usefulness like planning, scheduling, decision making, quality control, project management, intelligent management of multimedia documents, ...

This Mini EURO conference has one of its motivations in the European "<http://www-iasc.enst-bretagne.fr/PROJECTS/COMAPS/index.html>" COMAPS Brite-Euram project (Cognitive Management of Anthropocentric Production Systems, BE 96 - 3941) and is partly sponsored by the European Communities.

Programme Committee

Chairman

Raymond Bisdorff, CRP-CU (Luxembourg)

Members

- ✱ Jean-Pierre Barthélemy, ENST Bretagne (France)
- ✱ Jean-Pierre Brans, VUB, Brussels (Belgium)
- ✱ Gilles Coppin, Thomson-CSF DETEXIS (France)
- ✱ Jean-Pierre Desclés, Université Paris-Sorbonne (France)
- ✱ Mehmet Göker, Daimler Chrysler (Germany)
- ✱ Alberto Greco, Laboratory of Psychology - Genova (Italy)
- ✱ Jean-Daniel Kant, LIP6, Paris VI (France)
- ✱ Marc Linster, IBA Consulting (USA)
- ✱ Benedetto Matarazzo, University of Catania (Italy)
- ✱ Franck Poirier, Université de Bretagne-Sud (France)
- ✱ Claus-Rainer Rollinger, Universität Osnabrück (Germany)
- ✱ Mike Sharples, University of Birmingham (England)
- ✱ Roman Slowinski, Poznan University of Technology (Poland)
- ✱ Marcus Spies, IBM Global Services (Germany)
- ✱ Gerhard Strube, Universität Freiburg (Germany)

Organization Committee

Chairman

Jean-Pierre Barthélemy, ENST Bretagne (Breizh - France)

Assistant

Ghislaine Le Gall, ENST Bretagne (France)

Members

- ✱ Sébastien Bigaret, ENST Bretagne (France)
- ✱ Philippe Lenca, ENST Bretagne (France)
- ✱ Marie-Catherine Mouchot, ENST Bretagne (France)
- ✱ Wonsil Park, ENST Bretagne (France)
- ✱ Pierre Saunier, CRP-CU (Luxembourg)

Keynote speakers

"<http://aris.ss.uci.edu/cogsci/personnel/falmagne/falmagne.html>"

Jean-Claude Falmagne
Institute for Mathematical Behavioral Sciences
University of California, Irvine
USA

"http://www.psychology.su.se/staff_home/hmy@psychology.su.se.html"

Henry Montgomery
Department of Psychology
Stockholm University
Sweden

"http://www.mie.utoronto.ca/staff/profiles/vicente.html"

Kim J. Vicente
Cognitive Engineering Laboratory
Department of Mechanical and Industrial
Engineering
University of Toronto
Canada

Topics preview from invited sessions and contributed papers

- ✦ Adaptative Systems: from cognitive models to industrial applications
- ✦ Auditory Ergonomics in sound design, sound quality
- ✦ Cognition-Based Models for Strategic Marketing Decisions
- ✦ Cognitive Management of Anthropocentric Production Systems
- ✦ Cognitive Maps
- ✦ Competitive Intelligence
- ✦ Context-based Reasoning and Decision Graphs
- ✦ Data and Knowledge Acquisition via Internet
- ✦ Design of Assistances dedicated to Air-traffic Controllers
- ✦ Designing a Computer Assistant
- ✦ Effective Decision Making in Complex Industrial Systems
- ✦ Epistemic Programming
- ✦ Expert Opinions on Success Factors in industrial Production
- ✦ GroupWare based on Knowledge Structuring Methods
- ✦ Groupware for Planning
- ✦ Human Centered Planning
- ✦ Human Centred Processes in Evidence-Based Healthcare Practice
- ✦ Human Machine (H-M) Interactions
- ✦ Human-Centered Processes in Software Development
- ✦ Human-Centered Systems Development and Use Inconsistencies
- ✦ Instrumenting Collaborative Writing

- ✦ Intelligent Search in Audio Databases
- ✦ Intelligent Strategy Design for Decision Makers in Multi-Objective Multi-Person Decision Situations
- ✦ Intelligibility in Hypermedia Communication
- ✦ Interaction with In-Vehicule Systems
- ✦ Intergrating Cognitive Science and Operations Research
- ✦ Modeling by Advisors, Explicit Context Modeling, and Visualization Techniques
- ✦ Modelling Human Activity for the purpose of flight analysis
- ✦ Multi-Criteria Decision Aid
- ✦ On-line Multimedia Information Systems
- ✦ Post-Decision Editing of Auditors' Judgement
- ✦ Psychological Typologies for Management and for Management Science
- ✦ Querying and Browsing by Internet Users
- ✦ Robust Control
- ✦ Socio-Cognitive Engineering
- ✦ Visual Language for Linear Programming
- ✦ Work Domain Analysis for Training System Design
- ✦ Workflow Management

Subscribe to the HCP99 news list

HCP99 news list is intended to broadcast last news about the Human Centered Processes Conference (notifications of modification in the program, ...). Please note that this list is NOT intended to answer personal requests, such as abstract and/or article submission, information requests, etc. For this purpose please contact hcp99@enst-bretagne.fr or consult HCP'99 web home page.

To subscribe to HCP99 news list, send an email message to HCP99 news list with SUB hcp99-news FirstName Lastname in the first line of the message (the rest of the message should be blank). Email Subject is ignored.

To unsubscribe from the list, send email to HCP99 news list with SIG hcp99-news in the first line of the message (the rest of the message should be blank).

You should receive notification of your subscription/unsubscription shortly.

To change your email address, first unsubscribe your old address, then subscribe the new address.

Note: If HCP99 news list email bounces (returned as undeliverable) for some address for TWO successive mailings, then this email address is automatically unsubscribed from HCP99 news list. This policy is necessary due to a large number of email bounces, mostly due to people changing their email and not unsubscribing the old email address before it becomes invalid.

Conference venue

Center of Brest
HCP99 will be located at the Quartz in the centre of Brest (Breizh).

Contact

HCP'99
ENST Bretagne - BP 832
29285 Brest cedex - France
<http://www-hcp99.enst-bretagne.fr/>
E-mail: hcp99@enst-bretagne.fr
Phone: 33 2 98 00 14 25
Fax: 33 2 98 00 10 30

11th Mini-EURO Conference

"Artificial Intelligence in Transportation Systems and Science"

7th EURO-Working Group meeting on transportation

2 - 6 August 1999

Helsinki University of Technology
Transportation Engineering
Espoo, Finland

Conference Chairman

Prof. Matti Pursula
Transportation Engineering
Helsinki University of Technology
P.O.Box 2100,
FIN-02015, HUT,
Finland
Phone: 358-9-451 3801
Fax: 358-9-451 3826
E-mail: matti.pursula@hut.fi

Venue

The Conference and Meeting will be organized at the Helsinki University of Technology. The University is located in the attractive Otaniemi district, 10 km from the city-centre of Helsinki (15 minutes by bus).

Scope

The Conference will be the post-serial Conference to 9th Mini-EURO Conference organized in University of Belgrade in Budva September 1997. The aim of the Conference is to bring together research scientists and students in the field of artificial intelligence in transportation engineering and science. The scope includes all aspects of AI. Especially, the program committee is interested in papers concerning the applications of fuzzy logic, neural networks and genetic algorithms applications in transportation and traffic.

The aim of this meeting is to gather all interested scientists in the field of artificial intelligence in transportation science to discuss topics of this very specific theme. Some workshops with the plenary presentations will be organized. All Conference participants are welcome to the EWG-meeting to discuss the problems, research needs and cooperation.

Programme Committee

Matti Pursula, Finland
Shinya Kikuchi, USA
Dusan Teodorovic, Yugoslavia
Fredrik Davidsson, Sweden
Maurizio Bielli, Italy
Partha Chakroborty, India
Vijay Perrincherry, USA
Jotin Khisty, USA
Tsippy Lotan, USA
Mauro Dell'Orco, Italy
Ardeshir Faghri, USA
Piet Bovy, Netherlands

Accepted papers

- ✳ Attoh-Okine N. (USA), Using Influence Diagrams for Risk Analysis of Smart Cards Applications as Fare Collection Medium in Mass Transit
- ✳ Avineri E. and Perets A. (Israel), A Driver's Fatigue Detector Based on a Fuzzy Logic Controller
- ✳ Bhattacharya, J. (India), Niittymäki J. (Finland), Objectives of Traffic Signal Coordination and Preliminary Fuzzy Rule Base
- ✳ Bingham E. (Finland), Neuro-Fuzzy Traffic Signal Control
- ✳ Caramia M., Carotenuto P., Confessore G. (Italy), Hybrid Heuristic Approaches for Bus Network Optimization: a comparison

- ✱ Clement S., Primerano F., Salim V. (Australia), Combining Traffic Assignment with Fuzzy Logic Traffic Signal Control
- ✱ Daly, M. (USA), Need for Training Curriculum in Tandem with AI Research and Development
- ✱ Dia H. (Australia), An object-oriented Neural Network Approach to Short-Term Traffic Forecasting
- ✱ Dougherty M (Sweden), Van der Voort M. (Netherlands), An Automata Theory for Autos
- ✱ Gattuso D., Marino D., Musolino G. (Italy), Models and Neural Networks as components of a D.S.S. for Environmental Control Policies.
- ✱ Henn Vincent (France), Fuzzy User Equilibrium Assignment Based on a Dynamic Route Choice Model
- ✱ Hoogendoorn-Lanser H. (Netherlands), Development, Calibration and Analysis of an Urban Fuzzy Travel Choice Model
- ✱ Kaczmarek M. (Poland), Fuzzy Approach to Coordination of Arterial Traffic
- ✱ Kalic M. (Yugoslavia), Fuzzy System Sensitivity Analysis: An Example of Trip Generation in Air Transportation
- ✱ Kikuchi S. and Miljkovic D. (USA), Estimation of Origin-Destination Traffic Volumes along a Transit line: Use of Fuzzy Optimization Method
- ✱ Kikuchi S. and Miljkovic D. (USA), Optimization of Infrastructure Parameters Considering Interests of Many Stakeholders: Use of Fuzzy Multi-Objective Optimization Method
- ✱ Kurri J. (Finland), Fuzzy Car Route Choice
- ✱ Ledoux C. (Sweden), Dynamic Queue Length Modeling Using Artificial Neural Networks
- ✱ Lind J. and Böcker J. (Germany), Optimising the Train-Coupling and -Sharing System with a Multi-Agent Approach
- ✱ Miljkovic D. and Kikuchi S. (USA), A Process to Chain the Causes of a Traffic Accident and Remedies: Use of Dempster-Shafer Theory
- ✱ Murat Y.S. (Turkey), Prediction of Traffic Volumes in Bosphorus Bridge using Artificial Neural Network
- ✱ Niittymäki J. (Finland), Installation and Experiences of Field Tests of Fuzzy Signal Controller
- ✱ Nishimura E., Imai A. and Papadimitriou S. (Japan), Berth Allocation Planning in the Public Berth System by Genetic Algorithms
- ✱ Primerano F. and Clement S. (Australia), The Application of a Model Using a Neural Network to Adelaide Taxi Industry
- ✱ Roozmond D.A. (Netherlands), Using Intelligent Agents for Urban Traffic Control Systems
- ✱ Sayers T., Andersson J.(UK), Using a Multi-objective Genetic Algorithm to Optimise the Parameters of a Fuzzy Logic Traffic Control System
- ✱ Teodorovic D. and Vukadinovic K. (Yugoslavia), Estimation of origin-destination matrix by fuzzy logic
- ✱ Teodorovic D., Lucic P., Popovic J., Stanic B. (Yugoslavia), Intelligent Isolated Intersection
- ✱ Turunen E. (Finland). Using Fuzzy Similarity in Solving Traffic and Transportation Problems
- ✱ Uno N. and Iida Y. (Japan), A Dynamic Control Model for Urban Expressway: An Application of Genetic Algorithm
- ✱ Zak J. (Poland), The Application of Rough Sets Theory in the Fleet Management of Transportation Companies

Proceedings

The Proceedings of the Conference will be published in book form and will be available to the delegates at the time of registration. The authors, who want their full papers reviewed for publication, are invited to bring full paper copies with them to the Conference.

Organizing Committee

Prof. Matti Pursula, Helsinki University of Technology, Chair

Dr. Veli Himanen, Technical Research Centre of Finland

Prof. Erkki Oja, Helsinki University of Technology

Dr. Esko Turunen, Lappeenranta University of Technology

Lic.Tech. Jarkko Niittymäki, Helsinki University of Technology, Coordinator.

Excursions

A couple of professional excursions will be organized during the Conference, and one "Get Together" - excursion will be planned. The Conference Dinner will be served by Conference Sponsors.

Special excursion

Helsinki has a daily connection to Tallinn, Estonia. If the conference delegates like this daily excursion can be organized on Saturday 7.8.98 (not included to Conference Fee).

Conference Fee

The Conference fees (including proceedings, lunch, coffee breaks, excursions and conference dinner)

	Before May 21, 1999	After
EURO Working Group only	1000 Fmk	1500 Fmk
Conference only	1500 Fmk	2000 Fmk
EWG and Conference	2200 Fmk	3000 Fmk

(1 \$ = 5.4 Fmk)

Some student scholarships will be available, including 1 - 2 scholarships for Eastern European participants (financed by EURO).

Travel and Hotel arrangements

Helsinki-Vantaa International airport is located 30 km from Otaniemi. During the Conference limited shuttle-bus service will be available. Taxi service will be available, and the price of Yellow Cab Company is very reasonable.

The organizing committee will negotiate reduced rates at some of the nearby hotels for delegates of Conference. We try also organize cheaper Summer-Hostel accomodation. The necessary information will be requested in the registration material.

NOTICE: The hotels can be overbooked in Helsinki that time, please organize your hotel arrangements as early as possible.

Contact Address

11th Mini-EURO Conference
Lic. Tech. Jarkko Niittymäki
Helsinki University of Technology
Transportation Engineering
P.O.Box 2100
FIN-02015, HUT,
Finland
Phone: 358-9-451 3809
Fax: 358-9-451 5019
E-mail: jarkko.niittymaki@hut.fi

Raymond Bisdorff, EURO Vice-President 2



EURO MEMBER SOCIETIES CORNER

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

The British OR Society

Dates of UK ORS meetings for 1999 and 2000 are as follows:

OR 41. 14-16 September 1999, Edinburgh

Young OR 11. 28-30 March 2000, Cambridge

Specialist conference in Knowledge Management.
16-19 July 2000, Birmingham

OR 42. 12-14 September 2000, Swansea

Further details can be found under 'Conferences' at www.orsoc.org.uk, or obtained from

Christine Barrett, Operational Research Society,
12 Edward Street, Birmingham B1 2RX, UK

E-mail: barrett@orsoc.org.uk

Tel.: +44 121 233 9300

Fax: +44 121 233 0321

The German OR Society

Symposium on Operations Research 1999

Annual Conference of the GOR
Otto-von-Guericke-Universität Magdeburg
September 1-3, 1999

First Announcement and Call for Papers

Conference Languages

English and German

All areas of Operations Research will be covered.

Participants wishing to contribute papers are requested to submit

1. full name/s, affiliation/s and address/s of the author/s (including e-mail)

2. a short abstract (150 words)

3. an extended abstract (3-4 pages)

Submitted abstracts are welcome either as hard copy (4 copies) or by e-mail as

ASCII/Word/TeX/LaTeX-file.

Software presentation

Participants are encouraged to present software solutions to their contributions or software systems.

Deadlines

Preliminary Registration: February 1, 1999

Regular Registration: May 15, 1999

Abstracts per mail: March 1, 1999

Abstracts per e-mail: March 15, 1999

Mailing address

Prof. Dr. G. Schwödiauer (General Chair)

Otto-von-Guericke-Universität Magdeburg

Faculty of Economics and Management

POB 4120, D-39016 Magdeburg, Germany

Tel.: +49 391 67 12253

Fax: +49 391 67 11136

E-mail: SOR99@ww.uni-magdeburg.de

Web: <http://www.uni-magdeburg.de/SOR99/>

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'98 - APDIO's 8th Conference

Twenty five years after its foundation, APDIO (Portuguese Operational Research Society), organized its 8th Conference - IO'98, with the theme "Science Applied for Better Decisions". IO'98 took place on the modern campus of Gambelas, University of Algarve, in Faro (near the seaside, under a nice winter sun), Nov. 29 - Dec. 2, 1998. The event was attended by 250 participants, who enjoyed a lively conference, with a strong participation of students. 116 technical communications, involving 213 authors, were presented spanning a wide range of theoretical advances, computational issues and applications in several domains. For the first time in our conferences, a poster session was organized including 12 carefully prepared displays and promoting a very efficient means for discussion and information exchange.

Three plenary lectures were delivered by prominent OR scientists: William Pierskalla (USA) - The challenge of quality and costs in health care delivery; Rene Victor Vidal (Denmark) - OR and creativity; and

Laureano Escudero (Spain) - Air traffic management. Three prizes have been awarded to communications based on M.Sc. dissertations concluded in the period 1996-98. The abstracts of all communications are available online at APDIO's web site <http://www.inescc.pt/~apdio>.

The social programme included a jazz performance and a banquet followed by a music-hall show at the Vilamoura Casino.

The Organizing Committee was chaired by Prof. Marília Pires, with the collaboration of Prof. Efigénio Rebelo (both from the University of Algarve), and the Programme Committee was chaired by Prof. José Paixão (University of Lisbon).

Arrangements are currently underway to prepare the next conference IO'2000, to be held at Setúbal Polytechnic Institute, April 16-19, 2000.

More information about the activities carried out by APDIO can be obtained by visiting our web site.

The Spanish OR Society

XXV National Congress on Statistics and Operations Research, Vigo (Spain), April 3-8, 2000

The XXV National Congress on Statistics and Operations Research will be held in Vigo, a major industrial centre on the Northwest coast of Spain, during 2000 April 3rd to 8th, at Centro Cultural Caixavigo. This conference is organized by the Spanish Society for Statistics and O.R. (SEIO), and Statistics Department of the University of Vigo.

The aim of the Congress is to provide a forum for the exchange of information, and to show the most recent developments in this field. The programme consists of plenary sessions on specific subjects, presentation of scientific communications, and some other complementary activities.

Papers will be selected from a call for participation, and cover all topics on Statistics and Operations Research.

For further information:

All conference announcements will be found on Internet, at the URL address:

<http://eiosun.uvigo.es/vigo2000.html>

Local organization committee and Congress Administration:

Seio2000@uvigo.es

EURO events calendar

5-7/05/99	EWG	Eurobanking: Rome, Italy antti.korhonen@indeksi.pp.fi
25-28/05/99	EWG	EUROFUSE, Fuzzy sets: Joint EUROFUSE - International Conference: Joint Meeting of the EURO Working Group on Fuzzy Sets and Second International Conference on Soft and Intelligent Computing, Budapest, Hungary Bernard.DeBaets@rug.ac.be jfodor@mszi.gau.hu
27-29/05/99	EWG	ECCO XII: Bendor, France smartello@deis.unibo.it
22/06/99	EWG	Group and Negotiation Decision Support: Copenhagen, Denmark Fran@mansci.strath.ac.uk
23-29/06/99	EWG	Locational Analysis: ISOLDE VIII, Coimbra/Estoril, Portugal coutinho@inescc.pt antunes@dec.uc.pt http://www.dec.uc.pt/isolde8
18-23/07/99	EWG	ORAHs: Latvia david@dclayden.demon.co.uk
2-3/08/99	EWG	Transportation: 7th meeting, Espoo, Finland bielli@iasi.rm.cnr.it
3-6/08/99	Mini EURO	Mini Euro Conference on Artificial Intelligence in Transportation and Science, Espoo, Finland jarkko.niittymaki@hut.fi
00/09/99	EWG	Environmental Planning: Beijing, China, (during the IFORS conference). pappis@unipi.gr
00/09/99	EWG	WATT: Beijing, China, (during the IFORS conference). j.a.m.schreuder@math.utwente.nl
11-14/09/99	Euro Prime	1st EURO Prime Conference: Warsaw, Poland http://www.ibspan.waw.pl/EURO_PRIME_1999/
13-14/09/99	EWG	MODEST, Warsaw, Poland owinski@ibspan.waw.pl
22-24/09/99	Mini EURO	10th Mini EURO Conference - Human Centered Processes HCP'99: Brest, France
28/09-2/10/99	EWG	Aid for Multicriteria Decisions: 50th Meeting (and 25th anniversary), Cerisy-la-Salle, France roy@lamsade.dauphine.fr

EURO events calendar

18-20/11/99	EWG	Financial Modelling: Vienna, Austria Molenaar@few.eur.nl
16-17/03/00	EWG	Aid for Multicriteria Decisions: 51st Meeting, Madrid, Spain roy@lamsade.dauphine.fr
4-18/03/00	ESWI	EURO Winter Institute: Lac Noir, Switzerland marino.widmer@unifr.ch
Spring 00	EWG	Financial Modelling: Trondheim, Norway Molenaar@few.eur.nl
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
XY/09/00	EWG	Transportation: Rome, Italy bielli@iasi.rm.cnr.it http://www.iasi.rm.cnr.it/~ewgt/index.htm
Autumn 00	EWG	Financial Modelling: New York, USA Molenaar@few.eur.nl
5-7/10/00 (to beconfirmed)	EWG	Aid for Multicriteria Decisions: 52nd Meeting, Vilnius, Lithuania roy@lamsade.dauphine.fr
XX/YY/00	EWG	Project Management and Scheduling: Germany lavt@civil18.civil.ist.utl.pt

If you want to add any EURO event, please contact the EURO Office (euro@ulb.ac.be).

ALDO-EURO: POINT ALDO-EURO MEETING

ESWI: EURO Summer & Winter Institute

EURO-k: EURO Conference

EURO Prime: EURO Prime Conference

EWG: EURO Working Group Meeting

Mini EURO: Mini EURO Conference