

Newsletter ORAHS

May 2007



Introduction

Dear colleagues/friends! Please find here the spring 2007 edition of our ORAHS Working Group Newsletter. With this newsletter we intend to give information on activities of the Working Group to its members and others who are interested in the Working Group. If you have any relevant information, or if you want to write a short contribution for the next newsletter you can send it to Sally Brailsford (scb@soton.ac.uk).

Agenda of coming meetings

May 30 - June 2, 2007

Industrial Engineering and Systems Management Conference Beijing China
Organizers Track Healthcare Management and Engineering: Franklin Dexter, Nadine Meskens (meskens@fucam.ac.be) and Liam O'Neill

July 8-11, 2007

EURO XXII Conference Prague
Organizer Health Care Stream: Marion Rauner (marion.rauner@univie.ac.at)

July 15-20, 2007

ORAHS33 Saint Etienne France (www.emse.fr/orahs)
Organizer Xiaolan Xie (xie@emse.fr)

ORAHS 2007 (*report by Xiaolan Xie, www.emse.fr/orahs, xie@emse.fr*)

The XXXIII Annual Meeting of the EURO Working Group ORAHS (ORAHS'2007) is organized in Saint Etienne, France 15-20/07/2007. ORAHS 2007 will be jointly organized by two universities and a teaching hospital: the Ecole Nationale Supérieure des Mines de Saint Etienne ENSM.SE and the University of Jean-Monnet-Saint Etienne UJM, the Centre Hospitalier Universitaire CHU-SE. The conference will be hosted by ENSM.SE, an 190-year old French ivy League engineering school.

ORAHS'2007, sponsored by EURO, ROADEF, GDR-RO, GDR-MACS, is intended to be a truly international conference on engineering and management of health care delivery including issues related to design and management of health care systems and clinical applications. It aims bringing together researchers, health professionals, IT solution providers and consultants in the area.

Salient features of ORAHS'2007 include:

- Following the tradition of ORAHS annual meetings with (i) presentation and debate with local health decision-makers and leaders of research initiatives in health care delivery, (ii) technical presentations, (iii) field visits and tours and (iv) a rich social program.
- Truly international conference with **feature sessions by several national/regional working groups** on management and engineering of health care systems for picturing research in the world on health care engineering.
- **A session of "Project Ideas"** (short presentations of 5 to 10 minutes) to identify project ideas addressing challenges of health care delivery that need joint European/international research efforts. For information, there is a call for EU projects on "optimizing the delivery of health care" with deadline on September 10. **Please submit your creative ideas for debate. Help is also needed to have a scientific officer of FP7 in charge of health to have immediate feedback.** The ability of ORAHS community to come up with innovative projects is very important for the recognition of the importance of OR in health.
- **Session in software solutions in health.**
- **An intensive tutorial stream of 2-days** in healthcare delivery engineering including a field visit (July 16-17, 2007). Tutorial talks of 2 hours each by 7 world renown experts (Yasar Ozcan, Mike Carter, Steve Gallivan, Eva Lee, Frank Dexter, Arjan Shahani, Ruth Davis).
- **Special volumes or issues** in Annals of Operations Research, Health Care Management Science, International Journal of Healthcare Information Systems & Informatic.

Submission

Please follow instruction on the conference website for submission of abstracts. Full papers are now accepted for consideration in special issues. Invited sessions are encouraged. Submission to special issues is now opened (Priority will be given to ORAHS'2007 papers). Be sure to present your best papers in ORAHS'2007.

Important Dates

June 01, 2007 : deadline for submission of abstracts

June 01, 2007 : deadline for advance registration rate

July 15-20, 2007: ORAHS'2007 conference

July 16-17, 2007: Tutorials

September 30: Full papers for post-conference proceedings

November 30: Deadline for submission of full papers for special issues

Social program

The social program for regular registrations includes:

- The welcome party on sunday 07/15 evening.
- A cocktail at the Saint-Étienne townhall on monday 07/16 evening.
- A surprise party on tuesday 07/17 evening.
- The Lyon excursion on wednesday 07/18 afternoon: visit of the famous *Vieux Lyon*, mini-cruise (about one hour) on the Rhone and dinner in a famous local restaurant, *Brasserie Georges*. (<http://www.lyon.fr/vdl/sections/en/>)
- The Gala dinner on thursday 07/19 evening.

The social program for accompanying persons includes:

- The welcome party on sunday 07/15 evening.
- A visit of the Saint-Étienne city on monday 07/16 and its famous museums. (http://www.tourisme-st-etienne.com/site_ang/index.htm)

- A surprise party on tuesday 07/17 evening.
- A visit of Le Puy-en-Velay city and Saint-Victor-sur-Loire (Gorge of Loire river, the longest river in France) on tuesday 07/17.
(<http://www.ot-lepuyenvelay.fr/versionanglaise/siteang/images/arc/j1.html>)
- The Lyon excursion on wednesday 07/18 afternoon: visit of the famous *Vieux Lyon*, mini-cruise (about one hour) on the Rhone and dinner in a famous local restaurant, *Brasserie Georges*. (<http://www.lyon.fr/vdl/sections/en/>)
- A visit of the Beaujolais wine region on thursday 07/19, with touristic tour and wine tasting.
- The Gala dinner on thursday 07/19 evening.

Venue

ORAHS'2007 will be held at the École Nationale Supérieure des Mines de Saint Etienne, France. More precisely, the conference will be held in the Espace Fauriel ([access map](#)). Below is a picture of the Espace Fauriel.



A brief introduction is as follows.

The [École Nationale Supérieure des Mines de Saint-Étienne](#) is an elite School (Grand Ecole: a sort of Ivy League School). Since 1816, the Ecole Nationale Supérieure des Mines de Saint-Etienne (ENSM.SE) has been producing outstanding industrial managers. Based on close links with leading French and international firms, the School is reputed to be one of the major scientific centers and a crucial hub of industrial research in France and in Europe. The school is structured around six research divisions: the Industrial Engineering and Computer Science, Process Engineering, Environmental Engineering, Materials Science, Microelectronics Engineering, and Engineering and Health. Because research is fundamentally linked to the raison d'être of the school, it is at the heart of the School activities. Publications, industrial contracts as well as the recognition of our expertise created the school's reputation.



Education and research are the two pillars of the success of ENSM.SE. Mission statement: respond to needs of enterprises by developing high level specialists ready to work effectively in the framework of globalization. Spirit of innovation, entrepreneurial, interdisciplinary, a high level of technical competences, flexibility and courage are the ingredients which make up our students. Living in heart of Europe, allied with best universities and institutions in the Americas and Asia, ENSM.SE finds itself poised to take on new experiences, domains and challenges.

Under the auspices of the Ministry of Industry, the ENSM.SE is entering the 21st century with a dynamic and innovative approach. The Microelectronics Division in the new site of Gardanne (2003), and the Engineering and Health Division of Saint-Etienne (2004), recently founded, demonstrate the school's leadership in the forefront of high technology.

About Saint-Étienne, a cultural metropolis at the door of wonderful natural park. The era of coal mining and metal working firmly belongs to Saint-Étienne's past. The city has clearly evolved towards an economy based on new technologies. However, the city hasn't forgotten his remarkable industrial history. It is the only city in France selected as historical city for the 19th century. Beyond the Art and Industry National Museum with its unique collection of elaborate weaponry, unusual bicycles and braided ribbons, a complete industrial heritage is there to be visited.



Saint-Étienne does not only have a rich industrial past but an exciting cultural present. Retaining undiminished spirit of daring innovation, the town seems on the verge of becoming the design capital of the world. The design heritage was the impetus behind the creation, in 1998, of the biennial international festival of design, which was an immediate success (150 000 visitors in 2002). With an internationally renowned Modern Art Gallery, Saint-Étienne offers an exceptional cultural center completed with a plethora of cafés, theatres, clubs and restaurants.



Situated at only 60 km from Lyon, Saint-Étienne is at the crossroads of the major French motorways making easily accessible cities like Geneva, Marseilles, Paris and region like the Alps, Drôme and Provence. The region of Saint-Étienne has much to offer. With a town center situated a stone's throw from the Pilat a regional Nature Park, the Forez mountains and the gorges of the River Loire, Saint-Étienne will give you a direct access to wonderful landscape with medieval villages and old stone castles scattered around. In the middle of the regional park, Saint-Victor water sport center will give you all the opportunities of sailing, water-skiing or canoeing.

Accommodation recommended for the conference

Tenor Hotel

12, rue Blanqui
42000 Saint-Étienne, France

Conveniently located in the city centre and best payoff.

Code: ORAHS.

Single: 50 €, breakfast included; Double: 60 €.

Mercure Hotel

Rue de Wuppertal
42100 Saint-Étienne, France

Most comfortable hotel and near the conference venue.

Please book before 2007/05/15 for special prices. Code: ORAHS.

Single: 89 €; Double: 98 €.

Breakfast included.

Student's Hall of Residence

Maison des Élèves

20, boulevard Alexandre de Fraissinet
42100 Saint-Étienne, France

Cheapest and near the conference venue.

15 € by night and by person, breakfast and internet access included.

Please contact us for reservation.

Astoria Hotel

Rue Henri Déchaud

42000 Saint-Étienne, France

Nearest to the conference venue.

Code: ORAHS.

Single: 49.5 €; Double: 58 €.

Breakfast: 6.5 €.

How to get to Saint-Étienne?

By car:

- Motorway A72 Clermont-Ferrand/Saint-Étienne.
- Motorway A47 Lyon/Saint-Étienne.
- Road 82 Roanne/Saint-Étienne.
- Road 88 Firminy-Le Puy/Saint-Étienne.

By train:

- Direct from Paris, Lyon, Marseille by TGV.
- Direct from Paris - CDG Airport by TGV.

By plane:

- [Paris-CGD & Paris-Orly.](#)
- [Lyon-Saint-Exupéry.](#)
- [Saint-Étienne-Bouthéon.](#)

EURO- info

EURO has an extensive website with information on EURO conferences and EURO Working Groups. The website contains also an annual report of ORAHS. The EURO vice-president 2 in charge of the Working Groups has become Professor Marc Sevaux, University of South Brittany, Lester France, who is *ex officio* a member of our working group. For more information about EURO, see [www.euro-online.org](#)

Web-site news (*report by Sally Brailsford*)

The ORAHS website contains information about many of the previous meetings of the group, going back as far as 1975 when the first ever meeting was held (in Exeter, UK under the chairmanship of Duncan Boldy). It is updated again with new members' details and updates from current members. Please check your details and if you would like anything changed, email Sally (scb@soton.ac.uk). We welcome ideas and suggestions for the website.

The new website is up and running at <http://www.management.soton.ac.uk/orahs/>. If you have not already done so, please update your bookmarks. For the time being, you will be re-routed here from the old site, but I'm not sure how long this will continue. There are some features which still remain to be updated, but the site is database-driven which means that it will be much easier to maintain in the future.

Short communications

Proceedings ORAHS2005 meeting in Southampton (report by Sally Brailsford)

The proceedings of the 31th meeting of the Group, which took place in Southampton 2005, are ready. Participants of this meeting will receive a copy. A number of copies will be available during the meeting in Saint Etienne.

Special Issue Interfaces on Applications of Management Science and Operations Research to Health Services (report by Mike Carter)

Interfaces will dedicate a Special Issue on Health Care. The title of this issue will be: Applications of Management Science and Operations Research Models and Methods to Problems in Health Care. Michael Carter is one of the editors. Instructions can be found at <http://interfaces.pubs.informs.org/guidelines.htm>. The deadline for submission is September 15, 2007.

New appointments to chairs in (Health) Operations Research

Sally Brailsford is recently promoted from senior lecturer to professor. Her appointment to the chair in management science starts from September 1. Congratulations!

Paul Harper will move from Southampton University to Cardiff where he is appointed to a chair in Operations Research. Good work!

Funding from INFORMS for PhD students (report by John Blake)

The Bonder Scholarship consists of a grant of \$4,000 that is intended to provide financial support for a promising new researcher. In addition, the award winner will be eligible for up to \$1,000 of travel funding to support his or her participation in Health Application Section activities at the annual INFORMS conference. INFORMS will waive registration fees for the awardee. The tenure of the award is one year. For more information contact John Blake (john.blake@dal.ca).