

General Information

Conference Venue

Malmö is the third largest city in Sweden with about 300 000 inhabitants. It is located in southern Sweden, well-known for its rich history and culture, its farming districts, and beautiful countryside.

The conference will be held at Malmö University Hospital, which is close to the city centre (about 10 min walk).

Copenhagen, Denmark is 25 km away (over the bridge). Nearest airports: Copenhagen (CPH) and Malmö-Sturup (MMX).

Weather

June usually brings nice spring weather (20°C), but it is advisable to bring a jacket (the nights may be chilly) and an umbrella.

Conference Secretariat

Conference on
Medical Imaging 2009
Department of Radiation Physics
Malmö University Hospital
SE-205 02 Malmö, Sweden
Phone: +46 40 33 12 35
Fax: +46 40 96 31 85
E-mail: imaging@med.lu.se
Web site: www.med.lu.se/msf (click
Conference)

Information

The conference language is English. Additional information will be available on the conference web site.

Akkommodation

Several hotels at reasonable walking distance to Malmö University Hospital are available. A list of hotels will be found on the conference website.

Registration

The registration form and registration fee must be received by 1 May, 2009 at the conference secretariat.

The fee is €600. Late registration fee will be € 750. The fee covers the scientific programme, book of abstracts, proceedings, lunches, get-together party, and conference dinner.

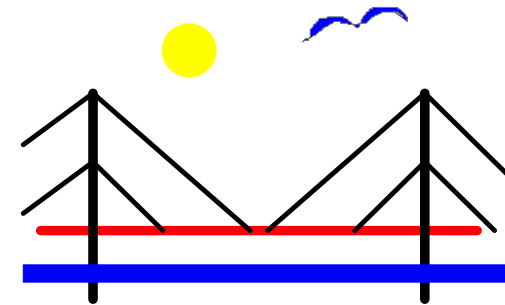
Students, with an accompanying letter from their supervisor, may register at a special student fee, €375. This possibility is only valid before 1 May, 2009.

Social Programme

The get-together party will be held Wednesday 24 June, 2009. The conference dinner in the Town Hall of Malmö is on Friday 26 June, 2009.



European Commission



Third Malmö Conference on Medical Imaging Optimisation in x-ray and molecular imaging

Malmö, Sweden

25-27 June, 2009

First Announcement

Malmö University Hospital - Lund University - Helmholtz-Zentrum München
Sahlgrenska University Hospital, Göteborg - Göteborg University
Consejo Superior de Investigaciones Científicas, Valencia - Institute for Applied Radiophysics,
Lausanne - IRS Liverpool - Jožef Stefan Institute, Ljubljana - Linköping University -
Scivis wissenschaftliche Bildverarbeitung GmbH, Göttingen
Università degli Studi di Milano - University of Michigan

Welcome to Malmö

The planning of the conference, jointly organised by members of current and former research projects of the Commission of European Communities (CEC) Radiation Protection Research Programme, is in progress. The conference will cover a wide area of research related to medical imaging: from recent technology to advanced methods for evaluation of image quality with special reference to the development and evaluation of optimisation strategies. The conference is intended for a wide audience of medical physicists, radiologists, nuclear medicine physicians, engineers, and radiographers as well as representatives for authorities and manufacturers. There will be a number of invited keynote speakers covering current research aspects. The conference will be held at Malmö University Hospital, Sweden.

This conference is a continuation of a series of successful CEC conferences in the field of medical imaging, the third one in Malmö. The apparent progress during the last years in research in X-ray and nuclear medicine technology, image analysis, strategies for optimisation and dose reduction as well as predictivity of the outcome of an investigation has made it urgent to arrange a new conference.

Contributions in the following areas are welcome:

- Recent technological developments and their clinical impact
- New detector technologies
- CT
- Tomosynthesis
- Multimodality imaging (SPECT/CT, PET/CT, PET/MR, ...)
- Physiologically gated acquisition
- Assessment of clinical images. Observer performance studies (*Session dedicated to the memory of Robert F Wagner*)
- Modelling procedures
- Physical measurements and quality assurance programs
- Optimisation in digital radiology and nuclear medicine
 - with special focus on mammography, CT, interventional and paediatric radiology
 - and on PET and SPECT
- Image display, monitors and their environment
- Preliminary clinical results of computer aided diagnosis
- Patient dosimetry and reference doses/activities. Occupational exposure

There will be a commercial exhibition and a session for exhibitors

We are looking forward to welcoming you and those accompanying you to Malmö!

Abstract submission

The deadline for abstracts is 15 March, 2009. An abstract form for the conference can be found on www.med.lu.se/msf (click Conference).

Proceedings

The proceedings of the conference will be published in *Radiation Protection Dosimetry*. Manuscripts must be submitted in English and comply with the “Guidelines for Publication”, which will be sent to the authors, together with the information on acceptance of the paper. Publication of the manuscripts will be subject to peer review. In order to allow the editors to publish the proceedings without delay, all authors must submit four copies of their manuscripts to the Scientific Secretariat by the beginning of the meeting (25 June, 2009). The authors are allowed to use 6 and 4 printed pages respectively, for invited and proffered papers, corresponding to 4 800 and 3 200 words or word equivalent in tables and figures, except that authors may agree to pay page charges for pages over the limits.

Local Organising Committee

Anders Tingberg, chair
Sigrid Leide-Svegborn, co-chair
Kristina Berndtson
Magnus Båth, Göteborg
Daniel Förnvik
Augusto Giussani, Munich
Mikael Gunnarsson
Kerstin Hyberg Svensson
Sören Mattsson
Mats Nilsson
Tony Svahn
Marie Sydoff
Marcus Söderberg
Pontus Timberg
Helena Uusijärvi
Sven Valind

Scientific Committee

Sören Mattsson, Malmö, chair
Christoph Hoeschen, Munich, co-chair
Diana Adliene, Kaunas
Gudrun Alm-Carlsson, Linköping
Anja Almén, Stockholm
Ingvar Andersson, Malmö
Magnus Båth, Göteborg
Marie Claire Cantone, Milano
Dev Chakraborty, Pittsburgh
Neal Clinthorne, Ann Arbor
Mats Danielsson, Stockholm
Gernot Ebel, Göttingen
Keith Faulkner, Newcastle
Søren Holm, Copenhagen
Peter Leander, Malmö
Marko Mikuz, Ljubljana
Michael Moores, Liverpool
Lars Gunnar Månsson, Göteborg
Magdalena Rafecas, Valencia
Michael Sandborg, Linköping
Arne Skretting, Oslo
Anders Tingberg, Malmö
Eliseo Vañó, Madrid
Francis Verdun, Lausanne
Per Wollmer, Malmö
Maria Zankl, Munich
Others to be confirmed