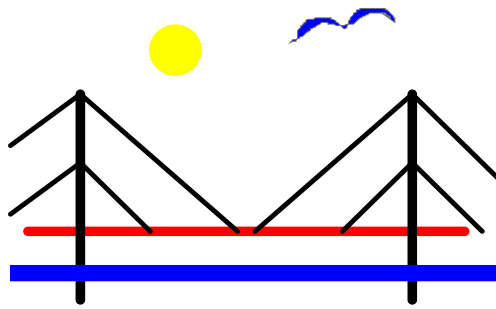


Optimisation in X-ray and Molecular Imaging 2015



Fourth Malmö Conference on Medical Imaging

Gothenburg, Sweden
28-30 May 2015

New venue - Welcome to Gothenburg!

The planning of *Optimisation in X-ray and Molecular Imaging 2015* is in progress. The conference will cover a wide area of research related to optimisation of medical imaging and is intended for a broad 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 Conference Centre Wallenberg, close to Sahlgrenska University Hospital, Gothenburg, Sweden.

This conference is the 4th edition of the *Malmö Conference on Medical Imaging*, the first to be held in Gothenburg. The *Malmö Conference on Medical imaging* is a successful series of scientific conferences focusing on optimisation of medical imaging, with special emphasis on image quality evaluation and radiological protection.

Contributions in the following areas are welcome:

- Recent technological developments and their clinical impact
- Assessment of clinical images and observer performance studies
- Modelling procedures
- Physical measurements and quality assurance programs
- Optimisation in radiology and nuclear medicine
- Image display, monitors and their environment
- Computer aided detection/diagnosis
- Patient dosimetry and reference doses/activities
- Occupational exposure
- Education and training

There will be a commercial exhibition and a session for exhibitors.

General information

Abstract Submission

The deadline for abstracts is 15 January, 2015. An abstract form will be found on the conference website. Notification of acceptance will be given before 15 March, 2015.

Proceedings

The proceedings of the conference will be published in *Radiation Protection Dosimetry*. Manuscripts must be submitted in English and comply with the "Instruction for Authors", which will be sent to the authors together with the notification of acceptance for presentation at the conference. 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 (28 May, 2015).

Conference Venue

Gothenburg is the second largest city in Sweden with about 500 000 inhabitants. It is located on the west coast of Sweden, well known for its beautiful archipelago, culinary attractions and strong industrial history.

The conference will be held at Conference Centre Wallenberg, a modern, centrally located, and flexible multi-function venue for conferences, meetings and events. The Conference Centre Wallenberg is located close to Sahlgrenska University Hospital.

There are two international airports in Gothenburg: Gothenburg City Airport (GSE) and Gothenburg Landvetter Airport (GOT).

Weather

The end of May usually brings nice spring weather (15-20°C) - but it is advisable to bring a jacket (the nights can be chilly) and an umbrella.

Conference Secretariat / Website

Demo Meeting
Göteborgsvägen 91A
SE-431 37 Mölndal
Sweden

Phone: +46 31 778 11 30
E-mail: info@oxmi.org
Website: www.oxmi.org

The conference language is English.

Accommodation

A list of hotels in different price classes will be found on the conference website after the summer.

Registration

The registration fee for the conference is 5700 SEK (≈ € 600). The fee covers the scientific programme, proceedings, lunches, get-together party and conference dinner.

The registration form and registration fee must be received by the conference secretariat before 27 March, 2015. Late registration fee is 7200 SEK (≈ € 750).

Full-time students, with an accompanying letter from their supervisor, may register at a special student fee, 4000 SEK (≈ € 420). This possibility is only valid before 27 March, 2015.

Additional information will be available on the conference website. Registration will be available after the summer.

Social Programme

A get-together party will be held on Wednesday 27 May, 2015. The conference dinner is on Friday 29 May, 2015.

Local Organizing Committee

Jakobína Grétarsdóttir, chair
Jonny Hansson, co-chair
Anja Almén
Magnus Båth
Emma Eliasson
Charlotta Lundh
Lars Gunnar Månsson
Ylva Surać
Angelica Svåkvist
Christina Söderman
Anne Thilander-Klang
Alexa Von Wrangel

Scientific Committee

Magnus Båth, Gothenburg, chair
Lars Gunnar Månsson, Gothenburg, co-chair
Anja Almén, Gothenburg
Peter Bernhardt, Gothenburg
Hilde Bosmans, Leuven, BE
Dev Chakraborty, Pittsburgh, US
David Dance, London, GB
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Jakobína Grétarsdóttir, Gothenburg
Christoph Hoeschen, Munich, DE

Åse Johnsson, Gothenburg
Charlotta Lundh, Gothenburg
Sören Mattsson, Malmö
Michael Moores, Liverpool, GB
Michael Sandborg, Linköping
Angelica Svåkvist, Gothenburg
Anne Thilander-Klang, Gothenburg
Anders Tingberg, Malmö
Francis Verdun, Lausanne, CH
Eleonor Vestergren, Gothenburg