Optimisation in X-ray and Molecular Imaging 2015

Third Announcement and Call for Abstracts

Fourth Malmö Conference on Medical Imaging
Gothenburg, Sweden
28-30 May 2015

New venue - Welcome to Gothenburg!

Optimisation in X-ray and Molecular Imaging 2015 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. The 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.

Invited speakers include:
Colin Martin, University of Glasgow, UK
The use of diagnostic reference levels in optimisation

Norbert Pelc, Stanford University, US
Spectral CT: Basic principles, applications, and prospects for molecular imaging

Jeremy Wolfe, Harvard Medical School, US
Studying the human who is studying the image: Challenges in Medical Image Perception

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

Submit your abstract at www.oxmi.org now!
General information

Abstract Submission
The deadline for abstracts is **15 January, 2015**. An abstract form can 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 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 Sweden
Göteborgsvägen 91
SE-431 37 Mölndal
Sweden

Phone: +46 31 778 11 30
E-mail: info@oxmi.org
Website: [www.oxmi.org](http://www.oxmi.org)

The conference language is English.

Accommodation
A list of hotels in different price ranges can be found on the conference website. You may reserve your accommodation when you register for the conference.

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.

*Registration is available on the website. All prices above are excl. of Swedish VAT at 25%.*

Social Programme
A get-together party will be held on Wednesday 27 May, 2015 in the Conference Centre Wallenberg. The conference dinner is on Friday 29 May, 2015.

Local Organizing Committee
Lars Gunnar Månsson, chair
Jonny Hansson, co-chair
Anja Almén
Magnus Båth
Emma Eliasson
Jakobína Grétarsdóttir
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Scientific Committee
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