



EFOMP News

European Federation of Organisations for Medical Physics

EFOMP Workshop at ECR2008

Saturday, March 8, 08:30-12:00

New technology in diagnostic radiology: High field MRI for clinical and preclinical studies

Two sessions will cover the topics:

State-of-the-art of high field MRI instrumentation

High field clinical MRI: Instrumentation and methods

R. Turner; Leipzig/DE

Pre-clinical studies with high field and very high field MRI: What is available, what is needed?

S. Aime; Turin/IT

PET-MRI combined modalities for preclinical and clinical studies

A. Carpenter; Cambridge/UK

Clinical applications, safety issues and regulations for very high field MRI

Safety issues and regulations for high field MRI

M. Ladd; Essen/DE

Physical implications of a 7 Tesla MRI installation

O. Speck, Magdeburg/DE

Future impact of the 7 Tesla MRI in the clinical applications

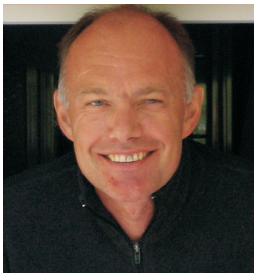
R.W. Bowtell; Nottingham/UK

Stelios Christofides

Chairman of EFOMP Scientific Committee

EFOMP Scientific Committee:

new chairman elected



My name is Alberto Torresin and I work in the Medical Physics Department of the Niguarda Cà Granda Hospital in Milan. From January 2008 I will be the Chairman of the Scientific Committee of EFOMP. Thanks everyone for the confidence placed in me.

My main activity in Medical Physics deals with imaging for diagnostics (MRI, PACS, PET/CT, SPECT/CT, digital imaging and advanced post processing), radiotherapy and surgery planning. I also coordinate the introduction of new technologies in radiotherapy (IMRT, radio-

surgery) and medical imaging. In the last years I have been working in advanced medical physics training and education courses at the School "Piero Caldirola" of AIFM (Associazione Italiana di Fisica Medica, www.aifm.it).

At a European level in the future EFOMP will have to continue to inform and train in the most representative themes of physics applied to medicine through qualified educational activities and the presence in European scientific initiatives. One of the goal of the next Scientific Committee could be to strengthen the various sectors of medical physics such as radiotherapy, patient dose evaluation, digital imaging, PACS connectivity, advanced postprocessing, molecular imaging, quality control.

A strong cooperation will be essential to carry out European Projects. It is true that one of the main priority of the next future will be the collaboration with other European and International Organisations, and National Member Organisations. In the fields of Education, Training and Professional Committees, the EFOMP President and General Secretary will have to carry out the important project of an European Network of Medical Physics Training Schools (ENMPS) able to establish a process of coordinating and exchange across Europe of the Continuous Professional Development Courses for Medical Physicists.

The aim of the project should be to give away to exchange scientific knowledge and experience between MPs across Europe, to offer advanced continuing education to MPs across Europe, to offer educational events to small countries and to countries where Medical Physics is in a developing stage.

The EFOMP NMOs will ask the support of everyone interested in the project. Further information about this theme will be presented on the WEB.

In the next few weeks I will ask the EFOMP delegates and everyone interested to send me their proposals of cooperation in European scientific and professional work areas. I will be present at the next ECR in Vienna in 2008. I propose a first meeting there during the conference to evaluate the activities to be performed in 2008. Send me your availabilities and inform your colleagues who will be present at ECR of this opportunity. Everybody interested is welcomed.