ICMP 2013
The International Conference on Medical Physics

New Horizons - Global and Scientific

1st - 4th September 2013
Brighton International Centre, UK

CALL FOR PAPERS

www.icmp2013.org
The 20th International Conference on Medical Physics (ICMP) is being held in Brighton, UK from 1st - 4th September 2013.

The conference theme is ‘New Horizons - Global and Scientific’. This international event will showcase current research, educational and professional development, and the contribution of industry to the field of medical physics and biomedical engineering. ICMP 2013 will present the latest research, developments and scientific discussions in the various fields of medical physics and engineering.

- Cancer treatment methods and technologies.
- Medical imaging and diagnostic technologies.
- Novel Medical devices.
- Application of Social Media and technologies.
- Remote diagnostics and monitoring.
- Radiation protection and Dose reduction methods.
- Rehabilitation and Assistive Living Technologies.

The past 50 years have seen unparalleled applications of physics and engineering to healthcare and, without doubt, this will continue.

Medical physics and biomedical engineering seek to translate basic research into application for the promotion of health. This can only be achieved through collaborations which are both multi-disciplinary and multi-national; ICMP2013 will provide an ideal platform for fostering them.

This exciting conference hosted, on behalf of the International Organization for Medical Physics (IOMP) by the Institute of Physics and Engineering in Medicine, will also celebrate the 50th Anniversary of the foundation of the IOMP. The IOMP was formed in January 1963, initially with 4 affiliated national member organizations from the UK, Canada, Sweden and the USA. The first ICMP was held in Harrogate, UK so it is fitting that IOMP has returned to the UK to celebrate its 50th birthday.

There will be an opportunity to celebrate the vision and leadership of the founders as well as explore the contribution that physics and engineering can make to healthcare. The programme will showcase current research, educational and professional development, and the contribution of industry to the field of medical physics and biomedical engineering.
ABSTRACT SUBMISSION

ICMP 2013 is currently seeking abstract submissions in all areas of Medical Physics and Biomedical Engineering including:

- Cancer treatment methods and technologies.
- Medical imaging and diagnostic technologies.
- Novel Medical devices.
- Application of Social Media and technologies.
- Remote diagnostics and monitoring.
- Radiation protection and Dose reduction methods.
- Rehabilitation and Assistive Living Technologies.

All abstracts should be a maximum of 250 words long, further details are available on the website. Online abstract submission is now open at www.icmp2013.org/conference/abstract-submission/ and the closing date is at the end of April 2013.

Chosen abstract authors will be notified via email by the end of May 2013. All presenters will be required to register to attend the meeting.

Papers will be selected for oral, poster or demonstration sessions, although consideration will be given to the preferences of the contributors. In addition to these sessions, there will be a number of industrial symposia, teaching, training and public sessions during the period of the conference.

Full details on the format required for abstracts and the abstract submission form can be found on the conference web site (www.icmp2013.org/). Abstracts can only be submitted through the website.

All abstracts submitted will be peer-reviewed prior to acceptance. The Review Criteria will be:

- A clear statement of the problem and its significance to physical science and engineering in medicine and biology
- The originality and contribution of the work
- The methodological quality
- The outcome and its relevance.
Three good reasons to attend ICMP 2013

• ICMP 2013 is one of the premier international events in this field, being held in Europe for the first time in 4 years, and will give you access to one of the largest and most dynamic networking events.

• Combining a range of educational and professional workshops, scientific programmes and an exhibition featuring international suppliers, the ICMP 2013 will inform you of the latest research and scientific developments and will provide a forum for promoting scientific discussions in the various fields of medical physics and engineering.

• Benefiting from the active support of EFOMP and IOMP this event will allow you to hear presentations from leading researchers in the field across the world.

How to get there

Brighton is a traditional English seaside town with excellent conference facilities. It is easy to reach, being only 30 minutes by train from London Gatwick International Airport and just an hour from central London. In addition the city has many hotels and restaurants catering for all tastes and budgets.

Getting to Brighton – Overseas

By Air
Brighton is just 30 minutes by rail or road from Gatwick International Airport, and 90 minutes from London Heathrow International Airport.

By Eurostar
Travel by Eurostar from France or Belgium to Kings Cross St Pancreas. Then take a direct train from Kings Cross Thameslink to Brighton. Go to www.eurostar.com and www.firstcapitalconnect.co.uk.

By Eurotunnel
Travelling to Brighton & Hove is under two hours drive from the Eurotunnel terminal at Folkestone. Go to www.eurotunnel.com.

By Ferry
Brighton is 25 minutes by rail or road from the port of Newhaven. Other major ports – including Dover, Portsmouth, Southampton and Poole – are close by.
Go to www.newhavenferryport.co.uk or www.transmancheferries.com.