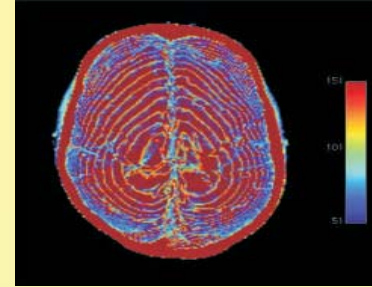
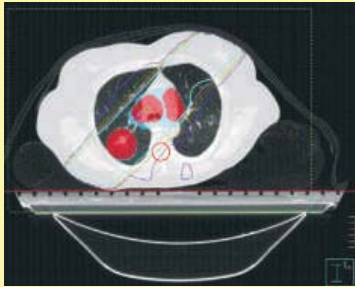




A One day workshop on Medical Imaging

January 29, 2011 (Saturday)

Venue: Indian Institute of Science (IISc), Bangalore - 560 012



Medical Imaging has seen tremendous growth in the past decade due to advances in instrumentation and evolution of computers. Due to the multi-disciplinary nature of medical imaging, there is a heightened interest in the recent times, making it one of the most promising areas of research and development. This workshop aims to present new frontiers of medical imaging both from clinical as well as engineering prospective. Lectures both from clinicians/radiologists and researchers working in areas related to medical imaging will highlight the recent developments in medical imaging.

The main objectives of this workshop are:

- Present new frontiers/developments in medical imaging
- Develop knowledge to understand the important challenges in medical imaging, especially that are relevant to clinic
- Impart necessary skills and awareness to understand the medical images

The list of faculty includes:

Dr. Kumar G. Kallur, M.D., Director, Nuclear Medicine, Bangalore Institute of Oncology
Dr. Jitender Saini, M.D., NIMHANS
Ramesh Venkatesan, Ph.D., Principal Scientist, GE Health Care
Phaneendra K. Yalavarthy, Ph.D., Indian Institute of Science

Topics that will be covered in this workshop include:

- Basics of Medical Image formation
- Frontiers of MRI
- Recent trends in Medical Imaging
- Nuclear Medical Imaging (PET) in the clinic
- Neuro imaging
- Image guided therapy.

Workshop registration fee: (10% concession to ISOI life members)

Students: Rs. 1000/- (should accompany bonafide certificate with application for registration)

Academia/Non-profit/Government Organizations: Rs. 2,000/-

Industry: Rs. 3,000/-

The payment (local check/DD) should be made in favor of "Instrument society of India", payable at Bangalore.

Registration Fee includes part of course materials, lunch and refreshments.

Applications can be downloaded from: www.isoi.in/medimg2011.html

Last date for receipt of applications along with registration fee is January 10, 2011.

All correspondence to be sent to (including registration):

Prof. J. Nagaraju, Hon. General Secretary,

Instrument Society of India, Indian Institute of Science, Bangalore 560 012, E-mail: solarjnr@gmail.com

Organised by

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Department of Instrumentation

Indian Institute of Science, Bangalore - 560 012

Ph : 080-23604533 / 22932273

E-mail : isoi@isu.iisc.ernet.in Website: www.isoi.in

Workshop Coordinator

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