



FCS 2011*

National Fluorescence Workshop

Spectroscopy and Microscopy in Biology and Chemistry

November 14 — 18, 2011
New Delhi



Background and Objective

FCS-2011 workshop is intended to focus on in-depth theoretical training and intensive hands-on exploration of emerging techniques in Fluorescence. This also serves as a forum for the leading Fluorescence researchers to share research data and ideas. This year's workshop will also celebrate the *International Year of Chemistry*. After FCS-2009 in TIFR, Mumbai, and FCS-2010 in NEHU, Shillong, the theme of FCS-2011 is the application of fluorescence spectroscopic and microscopic techniques in biological and chemical research. The objective is to train students and researchers in the area of fluorescence by providing elaborate teaching and intensive hands-on training on emerging techniques such as Fluorescence Correlation Spectroscopy (FCS), Fluorescence Lifetime Imaging (FLIM), Time Correlated Single Photon Correlation Spectroscopy (TCSPC), Fluorescence Upconversion, etc.

FCS-2011 will be a collaborative effort of International Centre for Genetic Engineering and Biotechnology (ICGEB, New Delhi), Jawaharlal Nehru University (JNU, New Delhi), Indian Institute of Technology Delhi (IITD), and the Tata Institute of Fundamental Research (TIFR), Mumbai.

Application

Eligibility: Graduate students, post-doctoral fellows and research faculty interested in applying fluorescence techniques to their research, and having some knowledge of lasers, optics, spectroscopy and / or microscopy

Application Procedure: Interested participants are requested to fill up the application form available in the website (www.fcsworkshop.in) along with a complete CV and a write-up (less than 250 Words) explaining how this workshop will be beneficial to them. Please e-mail the complete application to: fcs2011delhi@gmail.com

Selection: Seats are limited, applications will be judged by a selection panel.

Registration Fee: Rs. 1500/- (students); Rs. 3000/- (faculty); Rs. 5000/- (non-academic participants).

Last date for the submission of completed application is September 30, 2011

Arrangement: Local hospitality (accommodation & food) will be arranged for all the participants. Due to limited accommodation, no arrangement for accompanying members is available.

Sponsorship: Sponsorship opportunities are available for commercial companies. Please email: fcs2011delhi@gmail.com

Major Sponsor: Department of Information Technology, Govt. of India

Venue: ICGEB, JNU, and IITD, New Delhi

Organizing Committee: Drs. Neel Sarovar Bhavesh and Aseem Mishra (ICGEB, New Delhi); Sobhan Sen (JNU, New Delhi) and Pramit Kumar Chowdhury (IIT, Delhi)

Advisory committee: Drs. Sudipta Maiti, G. Krishnamoorthy, J. Dasgupta, ASR Koti (all from TIFR, Mumbai) and Sivaprasad Mitra (NEHU, Shillong)

Contact: For further information, please contact the Organizing Committee (fcs2011delhi@gmail.com).

www.fcsworkshop.in

