



# 2011 Meetings and Courses

Developing knowledge

International Centre for Genetic Engineering and Biotechnology

10  
21 October

## Theoretical and Practical Course “Proteomics: High Throughput Analysis of Proteins and Proteome by Mass Spectrometry” New Delhi, India

Organiser V.S. Reddy (ICGEB, New Delhi, India)

Faculty Alessandro Vindigni (ICGEB, Trieste, Italy)  
Michael P. Myers (ICGEB, Trieste, Italy)  
Hasi Rani Das (IGIB, New Delhi, India)  
Pawan Malhotra (ICGEB, Trieste, Italy)

Lecture Topics Introduction to Mass Spectrometry  
Role of mass spectrometry in protein and proteome analysis  
Recent approaches for large scale mapping of proteome  
Introduction to Database Searching  
Quantitative Proteomics

Laboratory Topics Extraction of proteins from plant tissues  
Analysis of proteins on 2D gel electrophoresis (IEF & SDS PAGE)  
Protein identification  
ITRAQ labeling  
Tandem mass spectrometry based sequencing  
Nano LC based large scale proteome mapping  
Data acquisition and analysis  
Data interpretation

Participants Participants must have a basic working knowledge of molecular biology and must be directly involved in research covered by the Course. Admission is limited to 16 participants.

Funding Nationals of ICGEB Member States\*, who are selected to participate on an ICGEB grant, will receive their accommodation (twin share) and local hospitality for the duration of the Course; travel is NOT funded. Please note that there is no registration fee.

Closing date  
for application 30 June 2011

Contact Submit your Participation Form, *curriculum vitae* and a short list of publications (if any), to:  
Ms.H.S. Narayanan, Chief of Administration, ICGEB – New Delhi Component  
Aruna Asaf Ali Marg, New Delhi – 110 067, India  
Tel: +91-11-26742356; Fax: +91-11-26742316  
Email: shubha@icgeb.res.in

\*ICGEB Member States (@ 25th February 2010 – refer to URL <http://www.icgeb.org/member-states.html> for updates)

Afghanistan, Algeria, Argentina, Bangladesh, Bhutan, Bosnia and Herzegovina, Brazil, Bulgaria, Burundi, Cameroon, Chile, China, Colombia, Costa Rica, Côte d'Ivoire, Croatia, Cuba, Ecuador, Egypt, Eritrea, FYR Macedonia, Hungary, India, Iran (Islamic Republic of), Iraq, Italy, Jordan, Kuwait, Kyrgyzstan, Liberia, Libyan Arab Jamahiriya, Malaysia, Mauritius, Mexico, Morocco, Nigeria, Pakistan, Panama, Peru, Poland, Qatar, Romania, Russian Federation, Saudi Arabia, Senegal, Serbia, Slovakia, Slovenia, South Africa, Sri Lanka, Sudan, Syrian Arab Republic, Trinidad and Tobago, Tunisia, Turkey, United Arab Emirates, United Republic of Tanzania, Uruguay, Venezuela (Bolivarian Republic of), Viet Nam

ICGEB  
Area Science Park  
Padriciano 99  
I-34149 Trieste, Italy

Tel. +39-040-37571  
Fax +39-040-226555  
Web site <http://www.icgeb.org>  
E-mail [icgeb@icgeb.org](mailto:icgeb@icgeb.org)

print Creative Commons