

Indian Institute of Science Education and Research
Pune – 411 008
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Mini Symposium on Mass Spectrometry in Chemistry & Biology
March 12, 2012

Venue: Raman Hall, Sai Trinity Campus

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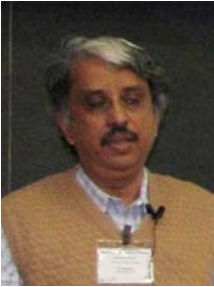
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Time	Details
Venue	Mendeleev Block
9.00-9.30	Inauguration of the Mass Spectrometry Facility @ IISER Pune Introductory Remarks: Prof. K. N. GANESH, Director, IISER Pune Dr. SOURAV PAL, Director, NCL Pune
9.30-9.45	To Raman Hall, Sai Trinity Campus IISER Pune
Venue	Raman Hall
9.45-10.00	High Tea
Chairman	K. N. GANESH
10.00-10.45	Lecture 1 : THALAPPIL PRADEEP: <i>Advanced Mass Spectrometry to Understand Nanomaterials</i>
10.45-11.15	Lecture 2: ALOKE DAS: <i>Gas Phase Electronic and Vibrational Spectroscopy in a Jet-Cooled Laser Desorption Time of Flight Mass Spectrometer</i>
11.15-12.00	Lecture 3: RAMAKRISHNAN NAGARAJ: <i>Mass Spectrometry: Friend or Foe for Protein Biochemists?</i>
12.00-12.45	Lecture 4: RAGAMPETA SRINIVAS: <i>Applications of Tandem Mass Spectrometry to Studies on Some Non-Natural Amino Acid Peptides and Differentiation of Some Isomeric Organic Molecules</i>
12.45-14.00	Lunch
Chairman	B. S. M. RAO
14.00-14.45	Lecture 5: MARIAPPANADAR VAIRAMANI: <i>Guanine-Quadruplex Formation Studied by Mass Spectrometry</i>
14.45-15.30	Lecture 6: SHANTANU SENGUPTA: <i>Vitamin B12 Deficiency: A Risk Factor for Cardiovascular Disease in India</i>
15.30-16.15	Lecture 7: MAHESH KULKARNI: <i>Mass Spectrometry for Proteomics and Drug Discovery</i>
16.15-17.00	Lecture 8: UTPAL TATU: <i>Mass Spectrometric Identification of a Novel Trans-Splicing Event in <i>Giardia lamblia</i> Heat Shock Protein 90</i>
17.00-17.10	CLOSING REMARKS
17.10-...	Tea and Snacks

Speakers



Professor Thalappil Pradeep
IIT, Chennai



Dr. Ramakrishnan Nagraj
CCMB, Hyderabad



Prof. Mariappanadar Vairamani
SRM University, Chennai



Dr. Mahesh Kulkarni
NCL, Pune



Dr. Alope Das
IISER Pune



Dr. Ragampeta Srinivas
IICT, Hyderabad



Dr. Shantanu Sengupta
IGIB, New Delhi



Professor Utpal Tatu
IISc. Bangalore