PSI Education Day Program

Wednesday 11th November 2026

"Advances in Proteomics and Its Applications for Biological Research"

Time		Title of the Talk and Speaker Name
08.00 AM to 09.15 AM		Registration
09.15 AM to 09.30 AM		Inauguration & Welcome
		Co-ordinators
1. Dr. Srikanth Rapole, BRIC-NCCS, Pune		2. Dr. Tushar Maiti, RCB, Faridabad
3. Dr. Narottam Acharya, BRIC-ILS, Bhubaneswar		4. Dr. Soma Chattopadhyay, BRIC-ILS, Bhubaneswar
Session I: Basic and Advances in Mass Spectrometry-based Proteomics		
	Session Chairs	**1. Dr. Ravi Sirdeshmukh** **2. Dr. Narottam Acharya**
09:30 AM to 10:05 AM	EL-01:	Mass Spectrometry-Based Proteomics: From Fundamentals to Frontiers *Dr. Srikanth Rapole, BRIC-NCCS, Pune.*
10:05 AM to 10:40 AM	EL-02:	*Quantitative Proteomics* *Dr. Tushar Maiti, BRIC-RCB, Faridabad*
10:40 AM to 11:15 PM	EL-03:	Basics of Proteoinformatics and its utility *Dr. Amit Yadav, BRIC-THSTI, Faridabad*
11:15 AM to 11:30 AM	**Break**	**Group photo & Tea**
11:30 AM to 12:05 PM	EL-04:	PTMs Identification and Characterisation *Dr. Mahesh Kulkarni, CSIR-NCL, Pune*
12:05 AM to 12:40 PM	EL-05:	Mass Spectrometers for Proteomics: From Early Instruments to Modern Platforms *Dr. M. V. Jagannadham, CSIR-CCMB, Hyderabad*
12:40 PM to 01:00 PM	Q&A:	Q&A Session- Co-ordinators & Speakers
01:00 PM to 02:00 PM	**Break**	**Lunch**
Session II: Proteomics applications for Biological Research		
	Session Chair	**1. Dr. Abhijit Chakrabarti** **2. Dr. Soma Chattopadhyay**
02:00 PM to 02:30 PM	EL-06	Cellular Proteomics and Application *Dr. Swasti Raychaudhuri, CSIR-CCMB, Hyderabad*
02:30 PM to 03:00 PM	EL-07	Plant Proteomics and Metabolomics *Dr. Ashok Giri, CSIR-NCL, Pune*
03:00 PM to 03:30 PM	EL-08	Introduction and Importance of Multi-Omics Integration *Dr. Ravi Sirdeshmukh, Institute of Bioinformatics, Bengaluru*
03:30 PM to 04:00 PM	**Break**	**Tea & ILS MS Facility Visit**
04:00 PM to 04:30 PM	EL-09	AI-driven Multi-omics Integration in Clinical Research *Dr. Rashmi Rana, Sir Ganga Ram Hospital, New Delhi*
04:30 PM to 05:00 PM	EL-10	Multi-Omics Integration and Application *Dr. D. R. Mani, Broad Institute, USA*
05:00 PM to 05:30 PM	Q&A:	Q&A Session- Co-ordinators & Speakers Feedback and Concluding Remarks