



15th Annual meeting of Proteomics Society, India
International Conference on Integrated Proteomics:
Applications in Food, Nutrition & Health

Programme

Pre-Conference Workshop
on
Plant / Agricultural Proteomics, Metabolomics and Data Analysis

Venue: National Institute of Plant Genome Research, New Delhi

Timing: 9:00 AM - 5:30 PM

Breakfast: 8:00 AM - 9:00 AM

Time	Topic
9:00 AM - 9:15 AM	Welcome Address & Opening Remarks Prof. Subhra Chakraborty Director, NIPGR & President, PSI
SESSION I: PLANT / AGRICULTURAL METABOLOMICS AND DATA ANALYSIS	
9:15 AM - 11:00 AM	Metabolite sample extraction LC-MS/MS data acquisition Analysis of metabolite data
SESSION II: PLANT / AGRICULTURAL PROTEOMICS AND DATA ANALYSIS	
11:15 AM - 1:00 PM	Protein sample extraction
1:00 PM - 2:00 PM	Lunch
2:00 PM - 3:00 PM	Protein estimation 1-dimensional gel electrophoresis
3:15 PM - 5:00 PM	Gel-based and in-solution digestion of proteins Desalting of digested peptides LC-MS/MS data acquisition Analysis of protein data
5:00 PM - 5:30 PM	Closing remarks
