



SPARC WORKSHOP SCHEDULE

31st October, 2019

Venue: Prof. R. C. Paul Auditorium, Department of Chemistry, Panjab University

Time	SCIENTIFIC PROGRAM
8:00 am - 9:15 am	On desk registration and kit collection
9:30 am-10:15 am	Inaugural Session Presided by: Prof. Raj Kumar , Hon'ble Vice Chancellor, Panjab University Guest of Honour: Prof. Raghuram R. Akkinepally , Director, NIPER
10.15 am - 10:30 am	HIGH TEA
10:30 am - 11:20 am	<i>"Organic Chemistry with Proteins! What, Why, and How?"</i> Dr. Vishal Rai Associate Professor, Dept. of Chemistry, Indian Institute Science Edu. Res.(IISER) Bhopal, India
11:20 am – 12:10 pm	<i>"Efficient chemical synthesis of proteins"</i> Prof. Hironobu Hojo Institute of Protein Research, Osaka University, Osaka, Japan
12:10 noon -1:00 pm	<i>"Discovery of a high-affinity synthetic peptide ligand against Biological target: A tutorial Guide"</i> Dr. Anupam Bandyopadhyay Assistant Professor, Dept. of Chemistry, Indian Institute of Technology, Ropar, India
1:00 pm - 1:45 pm	LUNCH
1:45 pm - 2:30 pm	<i>"Self-assembly of minimalistic peptide building blocks as ECM mimic and catalysis"</i> Dr. Ashish Pal Scientist E, Institute of Nano Science and Technology (INST), Mohali, India
2:30 pm - 3:15 pm	<i>"Soft tissue characterization and interaction with medical devices"</i> Dr. Arnab Chanda Assistant Professor, Centre for Biomedical Engineering, Indian Institute of Technology Delhi, India
3.15 pm – 4.00 pm	<i>"Freidinger Lactams: Applications to Peptide Drug Discovery"</i> Dr. Mandar Bodas Solution Consultant, Research Solutions - Life Sciences, Elsevier India
4:00 pm - 4:10 pm	TEA
4:10 pm - 4:50 pm	<i>"A lipidated bi-epitope vaccine comprising of MHC-I and MHC-II binder peptides elicits protective CD4 T cell and CD8 T cell immunity against Mycobacterium tuberculosis"</i> Prof. Javed N. Agrewala Dean Research, Center for Bio-Medical Engineering, Indian Institute of Technology, Ropar, India
4:50 pm - 5:30 pm	<i>"Microwave-assisted Peptide Synthesis: Unique Benefits and Application"</i> Dr. Jayati Banerjee Product Manager CEM Peptides, India