

Program Schedule

CV Raman Hall; 9th January- 2026

Welcome Note: Prof. Siddhartha Sankar Jana, Chair- SBS; 09:15-09:20		
Opening Remark: Prof. Kalobaran Maiti, Director, IACS; 09:20-09:25		
Speaker	Title	Time
Session 1: Chair: Prof. Kalobaran Maiti, Director, IACS		
Prof. Ashutosh Sharma, Chair Professor, IIT Kanpur (Distinguished Lecture)	Physio-chemical in Biology: Some Personal Lessons	9:30-10:15
Tea Break: 10:15-10:45		
Session 2: Chair: Prof. Parimal Karmakar		
Prof. Kaustav Sanyal, Bose Institute, Kolkata (Keynote Lecture)	Chromosomal Choreography in Cryptococcal Cycling Cells	10:45-11:30
Prof. Prosenjit Sen, IACS (IL-1)	Mechanistic Insights into CMTM6-mediated membrane stabilization of PD-L1	11:30-12:00
Tea Break: 12:00-12:15		
Session 3: Chair: Prof. Sudip Mallick		
Supratim Bose, IACS (ST-1)	Cystine containing antibacterial peptide-based soft material with potent anti-biofilm efficacy against multi-drug resistant strains	12:15-12:30
Kathakoli Roy, IACS (ST-2)	Naphthalene Diimide-Based AIEgen for Selective Detection of Lactate Dehydrogenase A: A Diagnostic Probe towards Cancer Cells	12:30-12:45
Asmita Paul, IACS (ST-3)	A non-invasive approach for saliva-based detection of non-small cell lung cancer (NSCLC)-specific EGFR gene mutations	12:45-13:00
MD. Aniruzzaman, IACS (ST-4)	KefG as a Redox-Sensitive Regulator of Motility and Multicellular Behavior in Enteropathogenic Escherichia coli	13:00-13:15
Lunch: 13:15-14:30		
Session 4: Chair: Prof. Biswadeep Das		
Prof. Raghunand R. Tirumalai, CSIR-CCMB, Hyderabad (Colloquium Talk)	Resisting Antibiotic Resistance	14:30-15:15
Tea Break: 15:30-15:50		
Session 5: Chair: Prof. Prashant Chandra Singh		
Prof. Arindam Banerjee, IACS (IL-2)	Peptide and nucleopeptide based soft biomaterials in health care	15:50-16:20
Soumi Sen, IACS (ST-5)	Expression pattern and Functional Analysis of an alternatively spliced isoform of Nonmuscle myosin IIA	16:20-16:35
Arpan Bhattacharyya, IACS (ST-6)	PRDX2 driven ROS signaling orchestrates Mitochondria-Nucleus DNA damage crosstalk: Targeting Top1mtcc in Cancer	16:35-16:50
Bipasa Chaudhuri, IACS (ST-7)	Cytoskeletal Reorganization during Regulatory Volume Increase under Hyperosmotic Stress	16:50-17:05
Akash Chatterjee, IACS (ST-8)	Activated Protein C-Induced Immunomodulatory Extracellular Vesicles Enhance Ferroptotic Resistance in Tumor-Infiltrating Regulatory T Cells in Breast Cancer	17:05-17:20

Session 6: Chair: Prof. Prasanta Kumar Das		
Dr. Sujoy K Das CSIR-IICT, Kolkata, (IL-3)	Memoir of Prof. A K Guha	17:30-17:40
Ishaana Banerjee , IACS	Memoir of Vidhan Swami	17:40-17:45
Vote of Thanks: Prof. Deepak Kumar Sinha: 17:50-18:00		
High Tea: 18:00		
*IL (Invited Lecture), *ST (Student Talk)		

