

Discussion Meeting on Supramolecular and Polymer Assembly

5th January-2017

Indian Association for the Cultivation of Science, 2A and 2B Raja S. C. Mullick Road, Kolkata-700032

Venue: C. V. Raman Hall, IACS

Session	Time	Speaker	Title
9.30-10.00 am		Tea and Registration	
Session 1 Chair: Prof. A. K. Nandi	10.00-10.40 am	Prof. Santanu Bhattacharya Director, IACS, Kolkata, India	Various facets of soft supramolecular systems
	10.40-11.10 am	Dr. Priyadarsi De IISER Kolkata, India	Alanine containing synthetic polymers for Actin dynamics
	11.10-11.40 am	Dr. Dwaipayan Chakraborty University of Birmingham, UK	Hierarchical self-assembly of colloidal magnetic particles into reconfigurable shells
11.40-11.50 am		Tea Break	
Session 2 Chair: Prof. T. K. Paine	11.50-12.20 pm	Dr. Raja Shunmugam IISER Kolkata, India	Self-assembled super structures from amphiphilic norbornene based polymers
	12.20-1.00 pm	Dr. Marc Schmutz ICS, Strasbourg, France	Tutorial Talk: Cryo-Electron Microscopy, a powerful tool for soft matter structural studies
1.00-2.00 pm		Lunch Break	
Session-3 Chair: Prof. S. Adhikari	2.00-2.40 pm	Prof. Philippe Mésini ICS, Strasbourg, France	Di-amide organo-gelators: From thermodynamics and structural studies to materials
	2.40-3.10 pm	Prof. Pradyut Ghosh IACS, Kolkata, India	A new generation interlocked molecular assembly
	3.10-3.40 pm	Prof. Prasanta K Das IACS, Kolkata, India	Morphological diversity in supramolecular self-assemblies: Relevance in biomedicine
3.40-4.00 pm		Tea Break	
Session-4 Chair: Prof. A. Patra	4.00-4.40 pm	Prof. Shu Seki Kyoto University, Japan	Combined electromagnetic spectroscopy: a unique non-contact technique probing charge carrier transport at bulk and interfaces of organic semiconductors
	4.40-5.10 pm	Prof. Parthasarathi Dastidar IACS, Kolkata, India	Supramolecular gels and their biomedical application
	5.10-5.40 pm	Prof. Suhrit Ghosh IACS, Kolkata, India	Photo-triggered supramolecular polymerization