

Mini Talks Schedule

Day 1: Thursday, 14th Oct 2021

Sr. No.	Name	Poster Title	Time
Mini Talks - 1			
Complex Fluids			
1	Maheshwar Reddy Gopu	<Missing>	11:45 AM
2	Rounak Bhattacharyya	Effect of Annealed Disorder on Phase Separation Kinetics and Aging Phenomena in Fluid Mixtures	11:50 AM
Interaction session			
3	Jayant Kumar Dewangan	Morphological control in evaporative saline droplet crystallisation using cationic surfactant	12:00 PM
4	Ishant Tiwari	Periodic oscillations in a string of camphor in-fused disks	12:05 PM
Interaction session			
5	Shreyank Goel	Soft Electrowetting of Perfect Conducting Droplets	12:15 PM
6	Pinchu Xavier	Stripe to radial defect transition in nematic domains at air-aqueous electrolyte interfaces	12:20 PM
Interaction session			

Mini Talks - 2

Active Matter

1	Jyoti Sharma	Collective dynamics of self-propelled camphor rotors	2:30 PM
2	Tanushree Roy	Modes of Synchrony in Self-propelled Pentanol Drops	2:35 PM
Interaction session			
3	Derek Cyrus Gomes	Hydrodynamics of flagellated bacteria in dense suspensions	2:45 PM
4	Ambareesh Shrivastav	Hydrodynamics of flagellated microswimmers in confined fluids	2:50 PM
Interaction session			

Day 2: Friday, 15th Oct 2021

Sr. No.	Name	Poster Title	Time
Mini Talks - 3			
Biological Soft Matter			
1	Ramu Kumar Yadav	<Missing>	11:45 AM
2	SAMAPIKA SAHU	Aspirin induced phase transformation of DODAB membranes	11:50 AM
Interaction session			
3	B. Vignesh	Investigation of tumbling and flagellar polymorphism of E. coli using simulations	12:00 AM
4	Chandan Kumar	Effect of monovalent salt on lipid-nanoclay composite layer at the air-water interface	12:05 PM
Interaction session			
5	Hema	Ion Transport Mechanisms in Biocompatible Li-ion Battery Electrolytes: An MD Study of Pectin + Ethylene Carbonate	12:15 PM
6	Megha Khokhar	Tailoring the structure-induced resonances in soft material based low dielectric metasurfaces	12:20 PM
Interaction session			

Mini Talks - 4

Polymer and Nanocomposite

1	Kiran	Lignin peroxidase loaded on MnFe ₂ O ₄ -Graphene Oxide composite: Antibacterial, Antioxidant, and Melanin decolorization potential	4:15 PM
2	Mithun M	Scaling Growing Instability in Plasticized Polymer Thin Films	4:20 PM
Interaction session			
3	MANOBALAN. S	Enhancement of EMI shield effectiveness with inclusion of Nickel Ferrite in Graphene – Epoxy composite	4:30 PM
4	Mohammed Rizwan	Influence of Micro/Nano and Hybrid Filler on Dielectric and Surface Hydrophobicity Properties of EPDM composite for High Voltage Insulations.	4:35 PM
Interaction session			
5	Andri Sharma	<Missing>	4:45 PM
6	Sipra Mohapatra	Effect of Succinonitrile on Transportation of Ions in PEO-based Battery Electrolytes	4:50 PM
Interaction session			

Day 3: Saturday, 16th Oct 2021

Sr. No.	Name	Poster Title	Time
Mini Talks - 5			
Colloids and Rheology			
1	Sanket Kumar	Tuning desiccation cracks via binary colloid mixture and the shape of contact line	11:45 AM
2	Prakash Sarkar	Investigation of structure-mechanical relationship of SU-8 via in-situ experiments	11:50 AM
Interaction session			
3	Sriram Krishnamurthy	Kinetics of aggregation of amyloid β under different shearing conditions: Experimental and modelling analyses	12:00 PM
4	CATHERINE TOM	Binary Mixtures of Colloidal Cellulose Nanocrystals and Laponite for Preparation of Functional Nanocomposites	12:05 PM
Interaction session			

5	Sucharita Niyogi	Mechanical Properties and Pore Size Distribution in Athermal Porous Glasses	12:15 PM
6	Krupal Patel	Nnumerical Modelling of Large stretch of adhesive fibrils	12:20 PM
Interaction session			12:25 PM