

<b>Time / DAY 1 (8<sup>th</sup> March)</b>	<b>Speaker</b>	<b>Title of the talk</b>
9:00-9:30	<b>REGISTRATION</b>	
<i>Session Chair: Prof. Subhrangsu Sekhar Manna</i>		
9:30-10:10	PROF. SANJAY PURI	<i>Cooperative Kinetics of Living Liquid Crystals</i>
10:10-10:40	PROF. ANUPAM KUNDU	<i>Recent results on active single file dynamics</i>
10:40-11:10	PROF. RAJA PAUL	<i>Steady-state and time-dependent behaviour of q-state Active Potts Model</i>
11:10-11:30	<b>TEA BREAK</b>	
<i>Session Chair: Mr. Ritwick Sarkar</i>		
11:30-11:45	TANMOY CHAKRABORTY	<i>Dynamic characterization of a "superfluid"-like transition in a model of self-propelled particles</i>
11:45-12:00	RAHUL CHAND	<i>Optothermal Interaction Facilitated Emergent Colloidal Dynamics</i>
12:00-12:30	PROF. MITHUN CHOWDHURY	<i>An entropy generation approach to the molecular recoiling stress relaxation in thin non-equilibrated polymer films</i>
12:30-1:00	PROF. SUMAN CHAKRABARTY	<i>Identification of Order Parameters / Reaction Coordinates for Complex Molecular Systems and Exploration of Free Energy Landscapes</i>
1:00-3:30	<b>LUNCH AND POSTER WITH TEA</b>	
<i>Session Chair: Prof. Parongama Sen</i>		
3:30-4:00	PROF. CHANDAN KUMAR	<i>Exploring the Role of Impurities in Colloidal Vapor Deposition: Insights from Nucleation and Growth Kinetics</i>
4:00-4:15	CHANDRADEEP KHAMRAI	<i>Effect of relative time-scale on a system of particles sliding on a fluctuating energy landscape: Exact derivation of product measure condition</i>
4:15-4:30	REMA KRISHNASWAMI	<i>Amoeboid motion of liquid crystal microswimmers</i>
4:30-5:00	PROF. SAKUNTALA CHATTERJEE	<i>Noise in bacterial chemotaxis</i>
5:00-5:30	<b>TEA</b>	

<b>Time / DAY 2 (9<sup>th</sup> March)</b>	<b>Speaker</b>	<b>Title of the talk</b>
<i>Session Chair: Ms. Suravi Paul</i>		
9:00-9:30	PROF. PAVAN KUMAR	<i>Rotation in Heat-Mediated Optical Manipulation</i>
9:30-10:00	PROF. DEBASISH CHAUDHURI	<i>Impact of inertia on active Brownian particles</i>
10:00-10:30	PROF. MITHUN MITRA	<i>A fine balance: Optimal behaviour in biological systems</i>
10:30-11:00	PROF. ARNAB SAHA	<i>Self-organisation and flow of information in confined active matter</i>
<b>11:00-11:30</b>	<b>TEA BREAK</b>	
<i>Session Chair: Prof. Arindam Kundagrami</i>		
11:30-12:00	PROF. KANCHAN GARAI	TBA
12:00-12:30	PROF. URNA BASU	TBA
12:30-1:00	PROF. SHUBHASIS HALDAR	<i>Covalent Magnetic Tweezers: A New Window to See Biology</i>
<b>1:00-3:30</b>	<b>LUNCH AND POSTER WITH TEA</b>	
<i>Session Chair: Mr. Tanmoy Chakrabarty</i>		
3:30-4:00	PROF. SHRADHA MISHRA	<i>Synchronized Rotations of Active Particles on Chemical Substrates</i>
4:00-4:15	SURAVI PAUL	<i>Equilibrium and transient behaviour of modulated binary colloid</i>
4:15-4:30	SUMAN DUTTA	<i>Unusual Liquid State Properties and Jamming Dynamics of Dense Athermal Persistent Active Glassy Matter</i>
4:30-4:45	RITWICK SARKAR	<i>Activity-driven energy transport in harmonic chains</i>
4:45-5:00	RAMU KUMAR YADAV	<i>Stochastic resonance in a model of a periodically driven DNA: Multiple transitions, scaling, and sequence dependence</i>
<b>5:00-5:30</b>	<b>VOTE OF THANKS / TEA</b>	

- Lunch will be served at Basundhara Dining Hall
- Poster will be organized at the Bhagirathi Guest House Rooftop
- Dinner and breakfast (only for non-local participants) will be served at Bhagirathi Guest House Canteen