

8 November 2024

Day 2: Program

Venue:

Nabab Nawab Ali Chowdhury Senate Bhaban, University of Dhaka

Day 2	08 November 2024 (Friday)	Venue: Nabab Nawab Ali Chowdhury Senate Bhaban, University of Dhaka
09:00 – 10:50	Session IV: Online Session Session Chair: Professor Kevin Mitchell	
9.00 – 9.40	Keynote Speech 1:	Statistical Physics, Complex Networks and Control Theory - Raissa D'Souza
9.40 – 10.20	Keynote Speech 2:	Symmetry Breaking and Topological Excitations in Spinor Bose-Einstein Condensates - Masahito Ueda
10:20 – 10:50	Invited Talk 6:	J C Bose & S N Bose : kinship, Scientific Odyssey, legacy and beyond - Parul Chakrabarti
10:50 – 11:10	Tea Break	
11:10 – 12:55	Session V: Professor A. M. Harun ar Rashid Memorial Session Session Chair: Professor Pervez Hoodbhoy	
11:10 – 11:55	Plenary Talk 1:	New Frontiers in Topological Quantum Matter - M. Zahid Hasan
11:55 – 12:25	Invited Talk 7:	Abhishek Dhar
12:25 – 12:55	Invited Talk 8:	Chaotic Advection in Active Nematics - Kevin Mitchell
12:55--14:30	Lunch Break	
14:30 – 16:00	Poster Session	
14:30 – 16:00	Tea Break	
16:00 – 17:10	Session VI Session Chair: Professor Syamal K Dana	
16:00 – 16:30	Invited Talk 9:	Phase Transitions in Swarmalators: explosive or second order? - Hilda A. Cerdeira
16:30 – 17:00	Invited Talk 10:	High-Tc cuprates: where is the glue? - S. H. Naqib