

9 November 2024

Day 3: Program

Venue:

Nabab Nawab Ali Chowdhury Senate Bhaban, University of Dhaka

Day 3	09 November 2024 (Saturday)	Venue: Nabab Nawab Ali Chowdhury Senate Bhaban, University of Dhaka
09:00 – 10:40	Session VII: Online Session Session Chair: Professor Zahid Hasan	
09:00 – 10:00	Conference Speech:	From the Birth of Quantum Indistinguishability and Quantum Statistics to the Achievement of Bose-Einstein Condensation in Atomic Gases - William Daniel Phillips
10:00 – 10:40	Keynote Speech 3:	Bose Gases with Dipolar Interactions in Two Dimensions - Gyu-Boong Jo
10:40 – 11:00	Tea Break	
11:00 – 12:45	Session VIII: Professor A K M Shah Newaz Memorial Session Session Chair: Professor Sunanda Banerjee	
11:00 – 11:45	Plenary Talk 2:	Gravitational Wave Tails from Soft Theorem - Ashoke Sen
11:45 – 12:15	Invited Talk 12:	Mixing of the photon with axion and axion-like particles - Surov Roy
12:15 – 12:45	Invited Talk 13:	Symmetry and Solution Generation in General Relativity: From Lie Groups to Black Holes - Mohammad M Akbar
12:45 – 13:40	Lunch Break	
13:40 – 15:10	Session VIII: Session Chair: Dr. Subhro Bhattacharjee	
13:40 – 14:10	Invited Talk 14:	Tuning the Local Environment of Nanoscale Materials for a Sustainable Future - Talat S. Rahman
14:10 – 14:40	Invited Talk 15:	Dipolar Bose-Einstein Condensates - Muhammad Asad Uz Zaman
14:40 – 15:10	Invited Talk 16:	Beyond Bose-Einstein Statistics : Majoranas and Parafermions - Sumathi Rao
15:10 – 15:30	Tea Break	
15:30 – 17:00	Session IX: Professor Lalit Mohan Nath Memorial Session Session Chair: Dr. Rajdeep Sensarma	
15:30 – 16:00	Invited Talk 17:	Integrable Systems: From water to Bose-Einstein condensate - Mahmood ul Hassan
16:00 – 16:30	Invited Talk 18:	Discovery of Higgs Boson at the Large Hadron Collider in CERN - Sunanda Banerjee
16:30 – 17:00	Invited Talk 19:	Out-of-time-order Correlators and Chaos in Quantum Billiards - Tibra Ali