

17 March 2023

2:00 - 2:30 pm	Inauguration
2:00 - 2:15 pm	Ayan Banerjee
2:15 - 2:45 pm	Prasanta K Panigrahi, Director
Session - I	Sourin Das, Chair
2:45 - 3:15 pm	Ayan Mukhopadhyay
3:15 - 3:45 pm	Sthitadhi Roy
3:45 - 4:00 pm	Tea
Session - II	Bipul Pal, Chair
4:00 - 4:15 pm	ST1
4:15 - 4:30 pm	ST2
4:30 - 4:45 pm	ST3
4:45 - 5:00 pm	<u>ST4</u>
5:00 - 5:15 pm	<u>ST5</u>
5:15 - 5:30 pm	ST6
5:30 - 5:45 pm	ST7
5:45 - 6:15 pm	Tea
Session III	Chiranjib Mitra, Chair
6:30 - 7:30 pm	Apoorva Patel
7:30 - pm	HoD's Special Dinner

How black holes are extreme quantum processors
Dynamical phases of quantum matter in measurement-unitary hybrid dynamics

Nobel Prize in Physics 2022 & Breakthrough Prize in Fundamental Physics 2022

18 March 2023

Sessio - IV	Narayan Banerjee, Chair
10:00 - 10:30 am	Arijit Halder
10:30 - 11:00 am	Somnath Basu
11:00 - 11:15 am	Tea
Session - V	Chair, TBA
11:15 - 11:30 am	ST8
11:30 - 12:00 noon	ST9
12:00 - 12:15 pm	ST10
12:15 - 12:30 pm	ST11
12:30 - 1:00 pm	Soumyajit Roy

Higher-order topology in quantum spin models
Graph Polynomials and Topological Entanglement Entropy

1:00 - 2:00 pm

Session - VI

2:00 - 4:00 pm

LUNCH

Siddhartha Lal, Chair

Poster Session

4:00 - 5:00 pm

POSTER AWARDS+TEA+CLOSURE