

Session Program

13-15 Mar 2025

**Journeys in Particle Physics - Rohini Godbole
Memorial Conference**

Scientific Talks

Indian Institute of Science, Bengaluru, India, Physical Sciences Auditorium

Saturday 15 March

09:00

Scientific Talks: Session 10 (Session Chair: Dr. Juhi Dutta)

Session | **Location:** Indian Institute of Science, Bengaluru, India, Physical Sciences Auditorium

09:00–09:20

Mixing of the photon with axion and axion-like particles - Sourov Roy

09:20–09:40

Pauli's trick to save Electroweak - Triparno Bandyopadhyay

09:40–10:00

Constraining $\bar{t}_R t_R$ hZ coupling at FCC-hh - Shankha Banerje

10:00–10:20

Particle production from stochastic metric perturbations - Raghuveer Garani

10:20–10:40

Correlating induced baryon number violation with di-nucleon decay - Mathew Arun Thomas

10:40

11:10

Scientific Talks: Session 11 (Session Chair : Prof. Verónica Errasti Díez)

Session | **Location:** Indian Institute of Science, Bengaluru, India, Physical Sciences Auditorium

11:10–11:30

Higgs Mode Localization in Amorphous system - Rajesh Narayanan

11:30–11:50

Leptonic probes of Alternative Left-Right Symmetric Models - Sumit Kumar

11:50–12:10

Dark Neutrino Magnetic Moment and Superradiance - Ujjal Kumar Dey

12:10–12:30

Probing BSM in unexplored corners of Top physics and NMSSM - Amandip De

12:30–12:40

Vote of Thanks

13:00