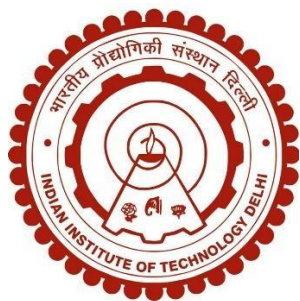




IIT Delhi

National Seminar

Sectional Committee: PHYSICS

On the occasion of

***Celebration of Science Week
at Delhi – 2025***

Date: 4th December 2025





Celebration of Science Week at Delhi – 2025



Program Schedule

Sectional Committee (SC): II (Physics)

SC Chair: Professor Tanusri Saha-Dasgupta

Venue: IIT Delhi

Date: 4th December 2025

Reporting time at Venue: 9:30 AM

Name	Address	Title	Time
Professor Tanusri Saha-Dasgupta	S. N. Bose National Centre for Basic Sciences, Kolkata	Opening remarks	9:45-10:00
Professor Ashoke Sen	International Centre for Theoretical Sciences (ICTS)- TIFR Survey No. 151, Shivakote Hesaraghatta Hobli Bengaluru 560089	String theory	10:00-10:20
Professor Chandrashekhar Janardan Joshi	1432, Beckwith Ave, Los Angeles, CA 90049, USA.	Race to Develop Particle Accelerators for Particle physics in the 21 st Century	10:20-10:40
Professor Anjan Barman	Senior Professor & Dean (Faculty) Department of Condensed Matter Physics and Material Sciences SN Bose National Centre for Basic Sciences, Block-JD, Sector-III, Salt Lake, Kolkata-700106	Magnetic Texture Controlled Ultrafast Spin Dynamics in Engineered Magnetic Nanostructures	10:40-11:00
Tea (11:00-11:30)			
Professor P K Panigrahi	Director, Center for Quantum Science and Technology, ITER, Siksha 'O' Anusandhan University Bhubaneswar-751030	Wave-particle duality in double slit experiment and beyond	11:30-11:50
Professor S A Rangwala	Professor II, Raman Research Institute, CV Raman Avenue Sadashivanagar Bengaluru-560080	Observing Symmetry and its Transitions with Trapped Ion Clusters	11:50-12:10
Professor Aradhana Shrivastava	Head, Nuclear Physics Division Bhabha Atomic Research Centre, Trombay, Mumbai-400085	Nuclear Physics towards the limit of stability	12:10-12:30
Shri Nadir Godrej	Chairman and MD Godrej Industries	Scientific Innovation in the Godrej Industries Group	12:30-12:50
Lunch (12:50-14:00)			

Professor Aninda Sinha	Centre for High Energy Physics Indian Institute of Science CV Raman Avenue Bengaluru-560012	The quantum life of pi	14:00-14:20
Professor Raghunathan Srianand	Director, Inter-University Centre for Astronomy and Astrophysics (IUCAA), Post Bag 4, Ganeshkhind, Pune-411007	Physics of young galaxies in the early universe	14:20-14:40
Professor B. V. R Chowdari	Senior Executive Director of the Materials Research Society of Singapore and Adjunct Professor of Materials Science and Engineering at NUS and NTU; 3 Jubilee Road, Singapore 128527.	Physics and Chemistry of Materials for Energy Storage Applications	14:40-15:00
Dr Mohit Tyagi	Scientific Officer (G) & Associate Prof., HBNI Crystal Technology Section Technical Physics Division Bhabha Atomic Research Centre, Trombay, Mumbai-400085	A journey from raw material to nuclear radiation detector based on single crystal scintillators	15:00-15:20
Dr Santosh K. Das	Associate Professor, Indian Institute of Technology Goa.	Probing electromagnetic fields in high-energy heavy-ion collisions through heavy quarks	15:20-15:40
Dr Kinjalk Lochan	Associate Professor, Indian Institute of Science Education and Research Mohali, Mohali.	Bringing the Unruh Effect to the fore	15:40-16:00
Dr Rahul Srivastava	Associate Professor, Indian Institute of Science Education and Research Bhopal, Bhopal.	Searching for the Ghosts of Nature	16:00-16:20
Professor Jürgen Hartmut Eckert	Director, Erich Schmid Institute of Materials Science, Austrian Academy of Sciences, Jahnstraße 12, 8700 Leoben, Austria.	Tailoring structure and properties of metastable alloys	16:20-16:40 (pre-recorded)
Tea (16:40 – 17:00)			

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