

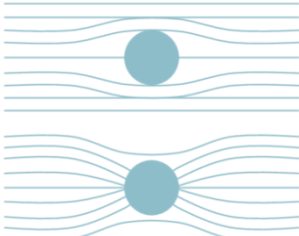


MATERIALS SCIENCE DAY 2026

Time	Session	Speaker & Affiliation	Talk Title
10:30 – 10:45	Inauguration		
10:45 – 11:45	Keynote Lecture	Prof. Umesh Waghmare President, JNCASR, Bangalore	Polar Half-Metal and Triferroic Insulator Based on PbMnO ₃ : A First-Principles Study
11:45 – 12:00	High Tea		
12:00 – 12:30	Invited Lecture	Dr. Pradip Pachfule Associate Professor, SNBNCBS Kolkata	<i>Harnessing Sunlight for Photocatalytic Hydrogen Peroxide Generation</i>
12:30 – 01:00	Invited Alumni Talk	Dr. Srimanta Middey Associate Professor, IISc Bangalore	Embracing Compositional Disorder in Quantum Materials Design
01:00 – 02:30	Lunch		
02:30 – 03:30	Colloquium Lecture	Prof. Arindam Ghosh Professor, IISc Bangalore	Designing Emergent Phenomena with Metallic Interfaces
03:30 – 04:00	Invited Alumni Talk	Dr. Biplab Kumar Patra Scientist, CSIR-IMMT Bhubaneswar	Piezoelectric Halide Perovskites: Redefining Semiconductors Beyond Photovoltaics
04:00 – 04:15	High Tea		
04:15 – 05:15	Poster Session		
06:00 onwards	Dinner (<i>at Club Verde Vista</i>)		



30 JAN, 2026
10:30 AM – 06:00 PM



C V RAMAN HALL
IACS, KOLKATA

