

# MRSI-ICEM 2025

Friday, December 19, 2025

Parallel session - I

## Symposium- A (Venue-LH4)

Session Chair: Satyaprakash Sahoo, IOP Bhubaneswar

2:30 PM - 2:55 PM	Invited Talk	IT-A05: <b>Kaushik Mallik, University of Johenseburg, SA</b>	Tailoring of functional materials for multidisciplinary research
2:55 PM - 3:20 PM	Invited Talk	IT-A06: <b>Kuntala Bhattacharjee, IIST, Trivendrum, IN</b>	Janus Sn on WS2 and Beyond
3:20 PM - 3:32 PM	Contributory Talk	CT-A05: <b>Sreekanth G, MITS, Kochi, IN</b>	Third-Order Nonlinear Optical, Thermal, Dielectric and Ferroelectric Characteristics of Tri-allylthiourea Cadmium Chloride Single Crystals
3:33 PM - 3:45 PM	Contributory Talk		
3:45 PM - 4:10 PM	Tea break (Venue - Library foyer)		

Parallel session - I

## Symposium- B (Venue-LH4)

Session Chair: Subhankar Bedanta, NISER Bhubaneswar

4:10 PM - 4:35 PM	Invited Talk	IT-B05 : <b>Hari Srikanth University of South Florida, US</b>	Anomalous Nernst and Hall Effects in Heuslers and Magnetic High-Entropy Alloys
4:35 PM - 5:00 PM	Invited Talk	IT-B06: <b>Ramesh Chandra Nath, IISER-Thiruvananthapuram, IN</b>	Proximate spin-liquid behaviour in the double trillium lattice antiferromagnets
5:00 PM - 5:25 PM	Invited Talk	IT-B07 : <b>Tanmoy Basu TCG-CREST, IN</b>	NV centers in diamond: Boosting quantum sensing through controlled implantation
5:25 PM - 5:37 PM	Contributory Talk	CT-B03: <b>Ashutosh Kumar CIT, Ranchi , IN</b>	Electronic and magnetic attributes of highly correlated vanadium-oxides
5:37 PM - 5:49 PM	Contributory Talk	CT-B04: <b>Subasa Chandra Sahoo Central University of Kerala, IN</b>	Effect of diamagnetic Zn-substitution on Enhancement of Magnetization in Ni-ferrite nanop
5:50 PM - 7:00 PM	Poster ( <b>P:201- P:350</b> ) + Tea (Venue: Library 3rd Floor)		
7:00 PM - 8:00 PM	Cultural Program (Venue- Auditorium)		
7:30 PM- 9:30 PM	Dinner		

**NOTES:** Invited Talk (25 Mins) ; Contributory Talk(12 Mins) ; P: Poster