

MRSI-ICEM 2025

Thursday, December 18, 2025

Parallel session - IV

Symposium- G (Venue-LH2)

Session Chair: Binay k Panigrahi, IOP Bhubaneswar

2:30 PM - 2:55 PM	Invited Talk	IT-G03: Bibhudutta Rout University of North Texas, USA	Radiation effects on Energetic Materials and Devices
2:55 PM - 3:20 PM	Invited Talk	IT-G04: Chandana Rath IIT BHU, IN	Thickness Dependent Phase Transformation and Resistive Switching Performance of HfO2 Thin Films
3:20 PM - 3:32 PM	Contributory Talk	CT-G03 : Neha Shukla, IIT Mandi, IN	Sustainable Solutions for Next-Generation Electronics: The Role of E-Waste Recycling
3:33 PM - 3:45 PM	Contributory Talk	CT-G04: Dilruba Hasina IACS, IN	Controlled Bi-directional Threshold Switching Behaviours for Random Number Generation Applications
3:45 PM - 4:10 PM	Tea break (Venue - Library foyer)		

Parallel session - IV

Symposium- F (Venue-LH2)

Session Chair: Bikash Ku Jena, CSIR-IMMT, Bhubaneswar

4:10 PM - 4:35 PM	Invited Talk	IT-F03: Chandan Upadhyay IIT (BHU), IN	Role of Chemical Pressure and Magnetic Disorders in Rare-earth Spin-Ices
4:35 PM - 5:00 PM	Contributory Talk	CT-F02: Ajay Tripathi Sikkim University, IN	Laser ablation Synthesis for High Entropy Alloy Nanoparticle
5:00 PM - 5:12 PM	Contributory Talk	CT-F03: Sumangala T. P. VIT Vellore, IN	Materials selection and properties: Tailoring EMI shielding efficiency of polymer composites
5:15 PM - 6:10 PM	Poster (P:101- P:200) + Tea (Venue: Library 3rd Floor)		
6:15 PM- 7:30 PM	MRSI-AGM + Award Session (Venue- Auditorium)		
7:30 PM- 9:30 PM	Dinner		

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