

MRSI-ICEM 2025

Thursday, December 18, 2025

Parallel session - I

Symposium- A (Venue-LH4)

Session Chair: Debakanta Samal, IOP Bhubaneswar

2:30 PM - 2:55 PM	Invited Talk	IT-A03: Jyoti Ranjan Mohanty, IIT-Hyderabad, IN	Creation and manipulation of magnetic spin texture in ferrimagnetic thin film system for application
2:55 PM - 3:20 PM	Invited Talk	IT-A04: Tanuja Mohanty JNU, IN	Emerging 2D borophene for photonics: Tunable nonlinear optical properties of iron oxide/borophene
3:20 PM - 3:32 PM	Contributory Talk	CT-A03: Shailesh Kumar Khamari DRGAT Indore, IN	Photoluminescence Intensity and Polarization Enhancement in GaAs QW-Microcavity System
3:33 PM - 3:45 PM	Contributory Talk	CT-A04: Ravindra Naik Bukke IIT Mandi, IN	High-Performance Zinc-Tin Oxide Semiconductor-Based Thin Film Transistors
3:45 PM - 4:10 PM	Tea break (Venue - Library foyer)		

Parallel session - I

Symposium- B (Venue-LH4)

Session Chair: Shashi Bhushan Singh, IISER Berhampur

4:10 PM - 4:35 PM	Invited Talk	IT-B03: Aloke Kanjilal Shiv Nadar IE, Delhi, IN	Realization of ZnO@ β -SiC Composite for Neuromorphic Computing
4:35 PM - 5:00 PM	Invited Talk	IT-B04: Ram Shanker Patel, BITS-Pilani (Goa), IN	Anomalous temperature-dependent Raman spectrum of van der Waals ferromagnet Fe ₅ GeTe ₂
5:00 PM - 5:12 PM	Contributory Talk		
5:10 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