

MRSI-ICEM 2025

Friday, December 19, 2025

Parallel session - II

Symposium- C (Venue-LH5)

Session Chair: Manas Dalai, IMMT Bhubaneswar

2:30 PM - 2:55 PM	Invited Talk	IT-C09: Jatish Kumar Das SRM University, AP, IN	Functionalized Spinel Ferrite Nanomaterials as a Unified Platform for Energy Conversion and Storage
2:55 PM - 3:20 PM	Invited Talk	CT-C06: Nisha T P St. Teresa's College Ernakulam,	Tailoring 2D nanostructures: Strategies for enhanced electrocatalytic hydrogen production
3:20 PM - 3:32 PM	Contributory Talk	CT-C07 Sreekanth M. S. VIT, Vellore	Improved Tribo-performance of MoS2 functionalized MWCNTs hybrid reinforced epoxy composites
3:33 PM - 3:45 PM	Contributory Talk	CT:-C08: Debendra Prasad Panda Uni. Naples Federico II, IT	DMSO-Free Tin Perovskites Solar Cells

3:45 PM - 4:10 PM Tea break (Venue - Library foyer)

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Session Chair: Jogendra Nath Behera, NISER Bhubaneswar

4:10 PM - 4:35 PM	Invited Talk	IT-C11: Ashutosh Mohanty IIT Khargpur, IN	Structure, Dielectric Property and Cation Dynamics in MA(1-y)FA(y)PbX3 Perovskites
4:35 PM - 5:00 PM	Contributory Talk	CT-C09: Somnath Biswas LNMIIT, Jaipur, IN	UV absorption and photocatalytic properties of graphitic-carbon coated 8 mole% yttria-stabilized zirconia nanoplatelets
5:00 PM - 5:12 PM	Contributory Talk	CT-C10 : Y. Pushpalatha Devi BARC, Mumbai, IN	Development and Characterization of Y-rich Zr-2.5Nb Alloys for Hydrogen Gettering Applications
	Contributory Talk	CT-C11: Barnali Dasgupta Ghosh BIT Mesra, Ranchi, IN	Ag doped ZnO/PVDF Composites: An Excellent Piezoelectric Energy Harvesting and Storage Material
	Contributory Talk	CT-C12: Sukanti Behera Maulana Azad NIT Bhopal, IN	Investigation of Hydrogen Evolution Reaction in Two-Dimensional Transition Metal Dichalcogenides

5:50 PM - 7:00 PM Poster (P:201- P:350) + 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