

MRSI-ICEM 2025

Wednesday, December 17, 2025

Parallel session - II

Symposium- C (Venue-LH5)

Session Chair: Rojalin Sahu

2:30 PM - 2:55 PM	Invited Talk	IT-C01 Vijaya, Rangari Tuskegee Uni. USA	Fish scale-based Nano Hydroxyapatite Reinforced Polylactic Acid Composite Blown Film
2:55 PM - 3:20 PM	Invited Talk	IT-C02 : Manjusri Mishra University of Guelph, CA	Biocarbon Economy for the 2050 Net Zero Target: Strategies to Reduce the global Carbon Foot print
3:20 PM - 3:32 PM	Contributory Talk	CT-C01: Anu Bala Cardiff Catalysis Institute, UK	Green Halide Perovskites as Next-Generation Photocatalysts: A Rational Design approach
3:33 PM - 3:45 PM	Contributory Talk	CT-C02: Ashish Kumar Kar ESPCI Paris, FR	Metal-organic Framework for Hydrogen Production by Photocatalytic Overall Water Splitting
3:45 PM - 4:10 PM	Tea break (Venue - Library foyer)		

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Session Chair: Satya P Senanayak

4:10 PM - 4:35 PM	Invited Talk	IT-C03: Kaushik Parida IIT Roorkee, IN	Wearable Nanogenerators for Next-generation Electronics
4:35 PM - 5:00 PM	Invited Talk	IT-C04: Trilochan Mishra NML Jamshedpur, IN	Harnessing the advantage of defects to improve photocatalytic water splitting of 2D tertiary heterojunctions
5:00 PM - 5:12 PM	Contributory Talk	CT-C03: Pankaj Bhalla SRM University AP, IN	Field driven orbital Hall conductivity in time reversal symmetry broken Weyl semimetals

5:15 PM - 6:30 PM Poster (P:01- P:100) + Tea (Venue: Library 3rd Floor)

6:30 PM- 7:30 PM Cultural Program (Venue-Auditorium)

7:30 PM- 9:30 PM Dinner

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