

MRSI-ICEM 2025

Wednesday, December 17, 2025

Parallel session - IV

Symposium- G (Venue-LH2)

Session Chair: Amit Ranjan

2:30 PM - 2:55 PM	Invited Talk	IT-G01: Olivier Plantevin Paris-Saclay Uni, Orsay, FR	Defect tolerance & defect engineering in hybrid perovskite materials
2:55 PM - 3:20 PM	Invited Talk	IT-G02 Sanjeev Aggarwal Kurukshetra Uni, IN	Engineering Functional Surfaces with Low-Energy Ion Beams: Role of Surface Composition and Processing Parameters
3:20 PM - 3:32 PM	Contributory Talk	CT-G01: Rumu Halder Banerjee BARC, IN (Online)	Effect of Carbonate Substitution on Radiation Stability of Fluorapatites
3:33 PM - 3:45 PM	Contributory Talk	CT-G02: Durgamadhab Mishra IIT Jodhpur, IN	Novel Processes for Development of Rare Earth Free Nanoscale Magnetic Materials with Tailored Morphologies for Permanent Magnets

3:45 PM - 4:10 PM

Tea break (Venue - Library foyer)

Parallel session - IV

Symposium- F (Venue-LH2)

Session Chair: Siddhartha Ghosh

4:10 PM - 4:35 PM	Invited Talk	IT-F01 : Amit Ranjan RGIPT, IN	Novel oxide semiconductor particles and their composites for adsorptive and photocatalytic removal of dyes and pollutants from liquid phase
4:35 PM - 5:00 PM	Invited Talk	IT-F02 : Ujjwal Pal CSIR-IICT, Hyderabad, IN	From Electronic Band Design to Solar Hydrogen: A Materials-Driven Green Energy Vision
5:00 PM - 5:12 PM	Contributory Talk	CT-F01: Archana Tiwari BHU, IN	Effects of doping and nanostructuring on magnetic and thermoelectric properties of multicomponent alloys

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