



International Workshop on High Throughput Correlative Materials Characterization (HTCMC)-2026

Programme Schedule

Venue: Zakir Hussain Lecture Hall Complex (G9), UoH,



10-02-2026 (Day - 1)

09:15 AM	Inauguration and Chair of The Session- Dr. Partha Ghosal, President EMSI , Associate Director, DMRL, Hyderabad
09:30 AM	Orientation Imaging Microscopy - Prof. Leo Kestens, Ghent University, Belgium
10:30 AM	ThermoFisher Scientific
11:00 AM	Coffee break
11:15 AM	Micro X-Ray Diffraction - Dr. Joydeep Joardar, ARCI, India
12:15 PM	Rigaku
12:45 PM	Lunch
01:45 PM	Advancements in In-situ Transmission Electron Microscopy - Dr. S.R.K. Malladi, IITH, India
02:45 PM	JEOL
03:15 PM	High Tea
03:30 PM	Leveraging Nanoscale Chemical Insights from Atom Probe Tomography to Complement Multiscale Materials Characterization - Dr. Rama Srinivas Varanasi, IITH, India
04:30 PM	DENS Solutions

11-02-2026 (Day - 2)

09:00 AM Online	Nano Mechanical Testing: Past, Present & Future – Prof. Warren C Oliver, University of Tennessee, USA
10:00 AM	High Speed & High Throughput Nano Mechanical Testing - Prof. Sudharshan Phani, University of Hyderabad, India
11:00 AM	Coffee break
11:15 AM	In-situ nanomechanical testing - Prof. Daniel Kiener, Montan universität Leoben , Austria
12:15 PM	See It, Feel It, Resist It: Integrating Multi-Modal Metrology for Thin Film Performance - Bryan Crawford, KLA Corporation, USA
12:45 PM	Lunch
01:45 PM Online	Machine Learning–Driven Microstructural Decoding with High-Throughput Nanoindentation and Correlative Analysis - Dr. Edoardo Rossi, Roma Tre University, Roma, Italy
02.45 PM	Bruker
03:15 PM	Oxford Instruments
03:45 PM	High Tea
04:00 PM	Panel Discussion – Prof. Jai P. Gautam, UoH, India
04:30 PM	Closing Remarks



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