

15 NOVEMBER 2022
KEYNOTE LECTURES: TWO PARALLEL SESSIONS (09:00 - 11:00 hrs)

SESSION I (OZONE HALL)	
Time	Speaker
09:00 - 09:30	Tata Narasinga Rao Director (Additional Charge) International Advanced Research Centre for Powder Metallurgy & New Materials (ARCI), Hyderabad Indigenizing the technologies for advanced materials(Powder to Product)
09:30 - 10:00	G Phanikumar Indian Institute of Technology, Madras High performance computing for microstructure prediction via process parametric space
10:00 - 10:30	Venkataramana Runkana TCS Research, Pune Digital twins for efficient and sustainable mineral processing
10:30 - 11:00	G Appa Rao Defence Metallurgical Research Laboratory, Hyderabad Innovative powder metallurgy and isostatic processing technologies for defence and other strategic applications
SESSION II (OXYGEN HALL)	
09:00 - 09:30	Rahul Mitra Indian Institute of Technology, Kharagpur Tailoring of refractory intermetallic alloys and ceramic composites for ultra-high temperature applications
09:30 - 10:00	Suman Kumari Mishra Director, CSIR - Central Glass & Ceramic Research Institute (CGCRI), Kolkata AI-based nanocomposite optically transparent & functional coatings for Industrial applications
10:00 - 10:30	Satyam Suwas Professor & Chairman, Department of Materials Engg Indian Institute of Science, Bangalore Microstructural dependence of dwell fatigue in titanium alloys
10:30 - 11:00	Vilas Tathavadkar Chief Technology Officer (Aluminium Upstream & Copper) Hindalco Industries Limited, Mumbai Sustainability challenges of primary aluminium industry & way forward
11:00 - 11:15	Tea Break
11:15 - 11:30	INAUGURATION OF POSTER SESSION AND METALLOGRAPHY CONTEST