Keynote Speakers - IMPLAST 2022

Sl No.	Session	Name	Affiliation	Title
1	I	Guoxing Lu	SUT, Australia	Impact and Plasticity of Origami Structures and Materials
2	I	Shaw Voon Wong	University Putra, Malaysia	From Impact Mechanics to Saving Lives on the Road
3	I	K Kanny	DUT, South Africa	Recent Advances in Composite Materials Subjected to Impact Loading
4	I	J P Ponthot	University of Liege, Belgium	Uncoupled Damage Models to Predict Ductile Fracture In High-Speed Metallic Sheet Blanking
5	I	Evgenii Murashkin	Ishlinsky Institute for Problems in Mechanics RAS	Residual Thermal Stresses in A Thermoelastic Plastic Material Under Axial Symmetry Conditions
6	II B	Manoj Kumar B	RCI-DRDO, India	On Overview of Composite Product Design
7	II C	Santosh Kapuria	IIT Delhi, India	Wave Packet Enriched Finite Elements for Accurate Modelling of Wave Propagation in Piezoelastic Media Under Impact and Thermal Shock Loading.
8	IV B	Puneet Mahajan	IIT Delhi, India	Impact and Repair of Wind Turbine Blade Subjected to Rain Drop Impact.
9	IV A	M A Iqbal	IIT Roorkee, India	Dynamic Behaviour of Materials
10	IV C	Anindya Deb	IISc Banglore, India	Insights Into Vehicle Head Impact Safety and Crashworthiness Design Driven by CAE
11	V B	Senthilvelan	IIT Guwahati, India	Challenges in Thermoplastic Composites
12	VIII A	Balaganesan	IIT Madras, India	Impact study of sandwich glass epoxy composite panels subjected to hydro static pressure
13	VIII C	S Gopalakrishnan	IISc Banglore, India	A Novel Bio-Inspired Blast Mitigation for Sandwich Structures
14	IX A	S Natarajan	IIT Madras, India	Scaled Boundary Finite Element Method - A Semi-Analytical Approach to Linear Elasticity, Elasto-Plasticity and Damage Modelling
15	IX B	A Arockiarajan	IIT Madras, India	Theoretical and Experimental Mechanics on Layered Magneto-Electric Composites
16	XII C	Ratna Kumar Annabattula	IIT Madras, India	Dynamic Compressive Behaviour of Hexagonal Honeycomb Structures
17	XIII B	D Saji	NAL, India	Field Repair of Aircraft Structures
18		Dong Ruan	SUT, Australia	Mechanical Properties of 3D Printed Fibre-Reinforced Composites Under Various Strain Rates
19		Shanmugam Kumar	University of Glasgow, United Kingdom	Additive Manufacturing Enabled Materials and Composites for Structural and/or Functional Applications