

	August 23 (Wednesday)			
09:30-11:30	INAUGURATION			
11:30-11:45	Tea Break			
	Plenary Session P1			
11:45-12:35	Nucleation and Growth of Cracks in Elastomers – <i>Krishnaswamy Ravi-Chandar,</i> <i>University of Texas, USA</i>			
12:35-13:00	Sponsor's Note, <i>BOARD OF RESEARCH IN NUCLEAR SCIENCES, Mumbai</i>			
13:00-14:00	Lunch Break			
14:00-15:45	Session 1A Design Aspects of Deformation and Failure	Session 1B Experimental Studies on Deformation and Fracture	Session 1C Deformation and Failure aspects of Nuclear Materials	Session 1D Computational Fracture Mechanics
15:45-16:00	Tea Break			
16:00-17:45 4 parallel sessions	Session 2A Welding and Residual Stress	Session 2B Structural Integrity of Aerospace Components	Session 2C Deformation and Fracture of Novel & Advanced Materials	Session 2D Deformation and Failure Aspects of Engineering Components

	August 24 (Thursday)			
09:00-10:40	Plenary Session P2			
	Advanced Computational Methods for Modeling and Analysis of Localized Corrosion Damage Mechanisms in Metallic Structures, <i>S. Gopalakrishnan,</i> <i>IISc Bangalore</i>			
	Unraveling The Connection Between Fatigue Limit and Threshold Stress Intensity Range, <i>R. Sunder,</i> <i>BiSS Labs, Bangalore</i>			
10:40-11:00	Sponsor's Note, <i>M/s ABS Instruments Pvt. Ltd, Chennai</i>			
11:00-11:15	Tea Break			
11:15-12:35	Session K1A	Session K1B	Session K1C	
	Modelling of Inelastic Deformations in High Temperature Alloys, <i>C. Lakshmana Rao,</i> <i>IIT Madras</i>	Durability and Integrity of Reinforced Concrete Structures <i>N. Suresh,</i> <i>IGCAR</i>	Structural Integrity of Pressure Retaining Nuclear Core Components <i>S.M. Ingole,</i> <i>NPCIL</i>	
	Impact of Hydrogen Embrittlement on Hydrogen Economy, <i>R.N. Singh,</i> <i>BARC, Mumbai</i>	Modeling of Fatigue Damage <i>K. Sadananda,</i> <i>Technical Data Analysis Inc., USA</i>	Micro-mechanism Relation between Deformation and Damage Behavior of Material at Elevated Temperature <i>B.P. Kashyap,</i> <i>IIT Jodhpur</i>	
12:35-13:00	Sponsor's Note, <i>M/s BiSS, Bangalore</i>	Sponsor's Note, <i>M/s Carl Zeiss, Bangalore</i>	Sponsor's Note, <i>M/s Conchem Labs, Chennai</i>	
13:00-14:15	Lunch Break			
14:15-15:45	Poster Session-1			
15:45-16:00	Tea Break			
16:00-18:15	Session 3A Creep and Fatigue Crack Growth	Session 3B Fracture and Damage Assessment	Session 3C Integrity Assessment	Session 3D Failure Prevention and ISI

	August 25 (Friday)			
	Session K2A (09:00-09:40) Structural and Material Designs Based on Fracture Mechanics in Magnesium Alloy <i>Yukio Miyashita, Nagaoka University of Technology, Japan</i>	Session K2A (09:00-10:20) Cantilever bending to study creep asymmetry in Ti alloys <i>Vikram Jayaram, IISc Bangalore</i>	Session K2A ((09:00-09:40) Fracture Behaviour of Reactor Pressure Vessel Steel <i>S. Sivaprasad, NML Jamshedpur</i>	
	(09:40-10:05) Sponsor's Note <i>M/s Zwick Roell, Chennai</i>	Fitness for Service FFS Level-3 using Finite Element Analysis for life assessment and extension of critical energy assets <i>S. Shamsundar, ProSIM, Bangalore</i>	(09:40-10:05) Sponsor's Note <i>M/s Sunflag, Nagpur</i>	
	(10:05-10:30) Sponsor's Note <i>M/s Simtek (Dassault), Chennai</i>			
10:30-10:45	Tea Break			
10:45-12:45	Session 4A Deformation Modelling	Session 4B Microstructural Aspects of Deformation and Failure	Session 4C Digital Image Correlation in Deformation and Damage Mapping	Session 4D Fatigue and Creep-Fatigue Interaction
12:45-13:45	Lunch Break			
13:45-15:00	Poster Session-2			
15:00-15:15	Tea Break			
	Session 5A (15:15-17:00) Corrosion, Coatings and Wear	Session 5B (15:15-17:00) Deformation and Failure Aspects of Engineering Materials	Session 5C (15:15-16:45) Experimental and Simulation Studies on Structural integrity	Session 5D (15:15-17:00) Fracture Toughness and Dynamic Fracture
17:15-18:00	VALEDICTORY			