



Day – 2: November 27, 2015 Parallel technical sessions

Session 2C : NDE using IRThermography
Room No : MRG0.4
Session Chair : Dr M Ravibabu, IIT Ropar

Paper No:	Title of Talk	Authors	Institution	Time
240-I	High temperature challenges in Infrared <i>Thermography</i>	C.V.Krishnamurthy	IITM	1130-1200
153-C	A Microwave Assisted IR Thermography based Non-invasive Technique for Compositional Analysis of Minerals	S. Palit Sagar ¹ , Arpita Ghosh ¹ , Tarun Kr. Das ¹ , Rajesh Mukherjee ²	NML	1200-1215
151-C	Fatigue and creep-fatigue damage assessment in Ti-6Al-4V titanium alloy using IR-thermography	Jalaj Kumar S. Ganesh Sundara Raman Vikas Kumar*	DRDO/DMRL	1215-1230
138-C	Analysis of Spatiotemporal evolution of Portevin –Le Châtelier Deformation Bands using Infrared Thermography	Amretendu Mukhopadhyay Chandan Mondal	DRDO/DMRL	1230-1245
186-C	Evaluation of Damages on CFRP-Foam Sandwich Materials with Infrared Thermal Imaging	S. Kshama*, S. Kalyana Sundaram*, K.S. Hema**, S. Rajagopal**	NAL	1245-1300
134-C	Evaluation of APS thermal barrier coatings using Infra Red Thermography technique	Sony Punnose, S. Gokul Lakshmi, Amretendu Mukhopadhyay, K. Gopinath D.K. Das	DRDO/DMRL	1300-1315
132-C	Temperature evaluation in Friction Stir Welding through Thermographic Technique	B.Nagaraja Kowmudi*, K.Ramanjanailu [#] , G. Madhusudhan Reddy	DRDO/DMRL	1315-1330