



Day – 2: November 27, 2015

Parallel technical sessions

Session 3D : Phased Array Ultrasonic Testing
Room No : MRG0.5
Session Chair : Dr. Anish Kumar, IGCAR

Paper No:	Title of Talk	Authors	Institution	Time
256-I	Full Matrix Capture, Total focusing method and phased array technology	Laurent Le Ber K. Sy	CEA France	1430-1500
12-C	Inspection of Manufacturing Defects in Fiber Reinforced Composite Laminates using Ultrasonic Phased Array Probe	Zhao Yian, Abhisheek Chawan, Fan Zheng David, Sridhar Idapalapati	Nanyang Technology	1500-1515
68-C	Quality Assessment Of Electron Beam Welds Of Inconel-718 Plates Using Phased Array Ultrasonics And Its Comparison With Radiography Inspection	Girish N Namboodiri	ISRO/VSSC	1515-1530
125-C	Phased array ultrasonic inspection of high strength steel shear bolts used in Light alloy structures of new generation satellite launch vehicle	N.Nitesh*, M.Arumugam**, A. Shunmugavel*, K.S.Narayanan*, Georgekutty Oommen*** Hariharaputhran J***	ISRO/VSSC	1530-1545
236-C	Enhanced Inspection Capability for Specific Applications using Ultrasonic Phased Array	John Russell Rudlin *, Fredrik Hagglund , Channa Nageswaran	TWI	1545-1600
15-C	Characterization of Stress Corrosion Cracking in Pipeline Welds using Ultrasonic Phased Array Technique	N Jyothi Lakshmi Paritosh Nanekar	BARC	1600-1615
46-C	Next Generation Phased Array Ultrasound: Advancements in Total Focusing Method and Full-Matrix Capture Techniques	Gavin Dao	Advanced OEM Solutions	1615-1630