

Feb 13

- 0930 hrs Inaugural address: Point-Cloud Modelling
S G Dhande
IIT Kanpur
- 1015 hrs Development of Computer Aided Tomography systems in
DRDL
S Vathsal
Defence Research and Development Laboratory
- 1100 hrs TEA**
- 1130 hrs Process Tomography: Development and Application of Non-
intrusive Measuring Techniques for Multiphase Flows
M Behling, D Mewes
University of Hannover, Germany
- 1215 hrs Tomography in Fusion Plasma Research
C V S Rao
Institute of Plasma Research
- 1300 hrs LUNCH**
- 1400 hrs X-Ray Computed Tomography for Solid Objects
A K Jena
Indira Gandhi Centre for Atomic Research
- 1445 hrs Determination of 3-D Concentration Field around a Growing
Crystal Using Laser Shadowgraphic Tomography
S Verma, K Muralidhar*, V K Wadhawan
Centre for Advanced Technology
Indian Institute of Technology
- 1530 hrs TEA**
- 1545 hrs 3D Tomography using Neutrons and X-rays
A Sinha, P S Sarkar, B K Godwal
Bhabha Atomic Research Centre

Feb 14

- 0930 hrs Electrical tomography for two-phase flows: Seeing without eyes inside stirred vessels”
R Mann
University of Manchester
- 1015 hrs Steady-state Multi-phase Flow Measurement Facility at FCRI
M Suresh, R V Rajesh, M Viswanathan, M S Konnur
Fluid Control Research Institute
- 1100 hrs TEA**
- 1130 hrs Impedance Technique for the Measurement of Two Phase Flow Parameters: Possibilities and Challenges
P K Das, G Das, S Sen, K Biswas
Indian Institute of Technology Kharagpur
- 1215 hrs Tomographic Reconstructive Techniques for Void-fraction distribution in Heavy Density Liquid Metal Two-phase Flows
P Satyamurthy, N S Dixit, P Munshi*
Bhabha Atomic Research Centre
*Indian Institute of Technology, Kanpur
- 1300 hrs LUNCH**
- 1400 hrs Digital Radiography: Imaging and Visualization for Industrial Applications
D Mishra, V Manoharan, N Gopalika, S George & G Mohr*
John F. Welch Technology Center, Bangalore
*GE Inspection Technologies
- 1445 hrs Poster Session
- 1530 hrs TEA**
- 1545 hrs Challenges in quantitative ultrasound bone strength assessment: status and perspectives
P. Laugier
Laboratoire d'Imagerie Paramétrique, Paris, France
- 1630 hrs Bone Imaging Using Compound Ultrasonic Tomography.
P. Lasaygues¹, P. Laugier²
¹Laboratoire de Mécanique et d'Acoustique, Marseille, France
²Laboratoire d'Imagerie Paramétrique, Paris, France

Feb 15

0900 hrs Ultrasonic Assessment of the Effect of Variations of Different Process Parameters in Blowing of Industrial Rubbers
D Datta
Bengal Engineering College

0940 hrs Algorithms
P M V Subbarao
IIT Delhi

1020 hrs Convection in Differentially Heated Air-Water Layers and Its Reconstruction using Radial Tomography in A Circular Cavity
S Punjabi
Ujjain Engineering College

1100 hrs TEA

1120 hrs Computerized Tomography in Blast Furnace
S K Mandal
National Metallurgical Laboratory

1200 hrs Design of an AC Based Capacitance Transducer for Electrical Capacitance Tomography
R Sudha¹, K R Prabhu², P S Kannan² and S C Babu³
¹SASTRA University, Tanjore
²Thiagarajar College of Engineering, Madurai
³Regional College of Engineering, Trichy

1220 hrs MRI
R K Nayak, S V Kulkarani
Tata Memorial Hospital

1240 hrs 3D Measurements Of Objects Using Stand Still Photogrammetry
S Dubey, T Thakkar
Institute for Plasma Research

1300 hrs LUNCH

1400 hrs Student presentations
1500 hrs Closure

1530 hrs TEA