

Day-2 [29/08/2017]

9.15 a.m -9.55a.m	Chemical bonding and Electrostatic properties of Molecules from High resolution X-ray diffraction and AIM theory	Prof.P. Kumaradhas Head & Professor, Department of physics, Periyar University, Salem
9.55a.m -10.30 a.m	Recently Developed Unidirectional Organic Single Crystal Cylinders for Scintillator Application	Prof. K. Shankaranarayanan Professor & Director Department of Physics Alagappa University Karaikudi
10.30a.m-10.40a.m	Tea Break	
10.40a.m-11.15a.m	Modelling Molecules, Materials and Processes: Basics and Applications	Prof P. Venuvanalingam CSIR Emeritus Scientist School of Chemistry Bharthidasan University, Tiruchirappalli.
11.15 a.m to 11.50 p.m	Mechanism and Drug Inhibition of Influenza A (H1N1) virus	Prof. P. Kolandhaivel [Former Director, School of Physical Sciences] UGC BSR Faculty Fellow Department of Physics Bharathiyar University Coimbatore
11.50a.m to 12.25 p.m	Nanostructured Semiconductor Materials for Thermoelectric Applications	Dr. M. Arivanandhan, Centre for nanoscience and technology, Anna University, Chennai
12.25p.m to 01.00 p.m	Oral Presentations (OP-XX to OP-XX)	
01.00p.m to 02.00 p.m	Lunch Break & Poster Presentation(PP-XX to PP-XX)	
02.00p.m to 02.45 p.m	Single Crystal XRD for precise drug designing	Dr. K. Gunasekaran Centre of Advanced Study in Crystallography and Biophysics University of Madras Chennai.
02.45p.m to 03.20 p.m	Manganese based Cathode Materials for Rechargeable Li-ion Batteries	Dr. Kumar Raju Materials Science and Manufacturing, CSIR Pretoria 0001, South Africa.
3.20 p.m to 3.50 p.m	Improvement in crystallinity of unidirectional method grown nonlinear optical (NLO) and ferroelectric single crystals for Second Harmonic Generation and Infrared (IR) Detector Applications	Dr. Muthu Senthil Pandian Research Scientist Photovoltaic Devices Laboratory SSN Research Centre SSN Institutions Chennai
03.50 p.m to 04.25 p.m	Oral Presentations (OP-XX to OP-XX)	
04.25 p.m to 04. 35p.m	High tea	
04.40 p.m to 05.00p.m	Valedictory	

VALEDICTORY FUNCTION

Welcome Address	:	Dr. Philomene Chair Person
Valedictory Address	:	Prof P. Venuvanalingam CSIR Emeritus Scientist School of Chemistry Bharthidasan University, Tiruchirappalli.
Feed Back	:	Participants
Vote of Thanks	:	Prof. M. Anitha HOD, Convener- ICMAS 2017

International Conference On Material Science And Technology (ICMAST-2017)

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Organised by



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A Warm Welcome To All