

IUPAC-WAMII: Nanostructured Advanced Materials - Feb. 13-16, 2002
Venue: AMRL Conference Hall, JNCASR, Jakkur

Time	Wed 13	Time	Thu 14	Time	Fri 15	Time	Sat 16
9:00-9:45	Inaugural address C.N.R. Rao	9:00-9:45	Shape Dependent Properties of Nanoparticles M. A. El Sayed	9:00-9:45	Charge transfer and transport from molecular systems to biosystems J. Jortner	9:00-9:45	Semiconductor nanomaterials synthesis and characterization S.T. Lee
9:45-10:30	Nanomaterials: Fabrication, Organization, Physical properties M.-P. Pileni	9:45-10:30	Semiconductor - metal nanocomposites P. V. Kamat	9:45-10:30	Small is different: the nonscalable regime U. Landman	9:45-10:30	Opto electronic polymers and aligned carbon nanotubes L. Dai
10:30-11:00	Tea/Coffee	10:30-11:00	Tea/Coffee	10:30-11:00	Tea/Coffee	10:30-11:00	Tea/Coffee
11:00-11:45	Chemical Synthesis and Assembly of Monodisperse Magnetic Nanomaterials S. Sun	11:00-11:30	Properties of nanocrystals and their assemblies G.U. Kulkarni	11:00-11:45	Fluctuations and noise in nanostructures A.K. Raychaudhuri	11:00-11:30	Photochemistry of chromophore functionalized metal nanoparticles K. G. Thomas
11:45-12:15	Nanocrystalline thin films: optoelectronic properties P. Ayyub	11:30-12:15	Growth Mechanism and Properties of Nano-structured films M. Sanyal	11:45-12:15	Thermodynamics of small Tin and mixed Tin-Lithium clusters : ab initio molecular dynamical investigations D. Kanhere	11.30-12:15	Nanophase Materials by Novel Microwave - hydrothermal Process S. Komarneni
12:15-12:45	Nanoscale assembly using electrostatic interactions M. Sastry	12:15-1:00	Posters	12:15-1:00	Nanoparticles and Functional Structures D. J. Schiffrin	12:15-1:00	Posters
12:45-2:00	Lunch	1:00-2:00	Lunch	1:00-2:00	Lunch	1:00-2:00	Lunch
2:00-2:45	Functional Nanoparticle Architectures for Sensoric, Optoelectronic and photo electrochemical Applications I. Willner	2:00-2:30	Solvothermal routes to oxide and chalcogenide nanoparticles Ram Seshadri	2:00-2:45	Electrochemical tuning of electronic structure and pressure Induced transformations of single wall carbon nanotubes A.K. Sood	2:00-2:30	Preparation and characterization of sub-micron spherical particles of oxide materials by Nebulized Spray Pyrolysis A.R. Raju
2:45-3:15	Silicon nanostructures in single crystalline silicon P. Sen	2:30-3:15	Using novel methods for the fabrication of nanomaterials A. Gedanken	2:45-3:30	Guiding principles for nanocatalysis U. Heiz	2:30-3:00	Self-Assembled Nanostructures S. Sampath
3:15-3:30	Tea/Coffee	3:15-3:30	Tea/Coffee	3:30-3:45	Tea/Coffee	3:00-3:15	Tea/Coffee
3:30-4:15	Transition metal clusters supported on molecular templates B. K. Rao	3:30-4:15	New strategies for the synthesis of nano particulates P. O. Brien	3:45-4:15	Pressure induced glass transition in porous silicon S. Deb	3:00-	Concluding remarks followed by Tea/Coffee
4:15-4:45	Structure and dynamics of monolayers on planar and cluster surfaces T. Pradeep	4:14-4:45	Carbon nanotubes from organometallic precursors A. Govindaraj	4:15-5:00	Advanced Nanowires and Nanocatalysts: From Dynamic Atomic Structures to Nano technological Applications P. Gai		