

Workshop on Nano-Science and Catalysis
March 24. 2008

Technical Program

Participants Registration: 0830-0930 A.M.

0930	Opening and Welcome Address	
Professor Dr. Atta-Ur-Rehman, Chairman, HEC.		
1030-1055 Refreshments.		
Session I:		
Chair: Dr. Din Mohammed, President Pakistan Chemical Society.		
	Speaker	Topic
1100-1140	Dr. N. M. Butt (Chairman Science Foundation)	Nano Technology and why for developing Countries?
1140-1150	Discussions	
1150-1230	Dr. M. Mazhar (Chemistry Dept. QAU)	Nano structured metal/mixed metal oxide thin film, synthesis, characterization and applications.
1230-1240	Discussions	
1245-1400	Lunch	
Session II		
Chair: Professor Dr. Arshad Bhatti		
	Speaker	Topic
1400-1440	Dr. S. Khurshid Hasanain (Physics Dept. QAU)	Magnetic and optical properties studies of nano scale zinc oxide.
1440-1450	Discussions	
1450-1530	Dr. Syed Tajammul Hussain (NCP, QAU).	Carbon Nano Tubes production and its industrial applications.
1530-1540	Discussions	
1540-1600	Refreshments	
Session III		
Chair: Professor Dr. S. Khurshid Hasanain		
	Speaker	Topic
1605-1645	Dr. Din Mohammed (PINSTECH)	Analytical Systems for nano material characterization.
1645-1655	Discussions	
1655-1735 1735-1745	Dr. Mazhar Mehmood (PIEAS)	Electrochemical Processing of Nano Materials.
	Discussions	
1745-1825 1825-1835	Dr. Irshad Hussain (NIBGE)	Metal nano particles as building block for new material fabrication.
	Discussions	
1835-1915	Dr. Fazal Ahmad Khloid.	Carbon based nano composites and their

1915-1925	(GIKI) Discussions	applications.
1945-2100	Symposium Dinner	

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Session I		
Chair: Professor Dr. M. Mazhar.		
	Speaker	Topic
0930-1010	Dr. Syed Tajammul Hussain (NCP, QAU)	Catalytic Wet Oxidation of Industrial Organic Waste.
1010-1020	Discussions	
1020-1100	Dr. Riaz Ahmed (PINSTECH)	Electro Catalysts in Energy Technology
1100-1110	Discussions	
1110-1130	Refreshments	
Session II		
Chair: Dr. M. Riaz		
	Speaker	Topic
1135-1205	Dr. Javid Iqbal (Chemistry Dept. QAU)	Synthesis and characterization of nano-spinel Ferrites.
1205-1215	Discussions	
1215-1255 1255-1305	Dr. M. Shahid (NUST)	Environmental degradation in micro and nano composites
	Discussions	
1310-1400	Lunch	
Session III		
Chair: Professor Dr. Javid Iqbal		
	Speaker	Topic
1400-1440	Dr. Nadeem A. Kazilbash (Bio Physicist, Chemistry Dept. QAU)	Nanomaterials in Imaging Technology
1440-1450	Discussions	
1450-1530	Dr. Arshad Bhatti (COMSATS)	Smart Nano Materials
1530-1610	Discussions	
1610-1650	Concluding Session Professor Dr. Riaz-ud-din, DG, NCP, QAU.	
1650-1730	Refreshments	