



International Conference on Nanoscience and Nanotechnology
Pre-Conference Workshop
5th, July 2011
Coimbatore Institute of Technology
Report



A - Pre-Conference Workshop on Nanomaterials-Applications was conducted on 5th July 2011 as a preamble for the International Conference on Nanoscience and Nanotechnology” (ICNN - 2011). The workshop discussed the use of nanomaterials in development of solar photovoltaics an emerging field in high intensity solar energy utilization, and medical application of nano material with specific reference to development of better treatments to infections/ ailment caused by regional pathogens. Prof Alex Freundlich, University of Houston, Houston, delivered a lecture on Material Considerations for Solar Photovoltaics, Prof Kenneth Dawson, University College Dublin, Ireland discussed in the preconference workshop about Method for Study of Interactions of nanoparticles with biological mileu for applications in Nanosafety and Nanomedicine, Prof. Abdelhadi kassiba, Universite of Maine, France, discussed Mesoporous silica functionalised by organometallic groups: focus on EPR investigations and Dr. Velumani Subramanain of cinvestav, Mexico. Delivered a lecture on CIGS based solar cells and improvement of efficiency of solar cells using nanostructures. Forty five participants from different streams of science, engineering and technology attended the workshop.







