

Wednesday, July 30, 2008

9:00 – 18:00

Hall H

Special Focus Symposium on Nanotechnology and Nanoscience

Chair: Dr. S. Santoli, Director,
INT - International Nanobiological Testbed Ltd., (London), UK
Via A. Zotti 86, I-00121 Rome, Italy

Introduction and Welcoming Address

by Dr. S. Santoli, INT - International Nanobiological Testbed Ltd., London, UK

Application of Nanopulses in Bio-Informational Medicine

by Prof. G. Lasker, President of the IIAS, University of Windsor, Canada

Prolegomena to the Use of Molecular Spatial Structures in Quantifier Calculus

by Dr. A. G. Grappone, Ed. *Metalogicon*, an International Review, Rome, Italy

Structure Formation on Slow Timescales in Nanoscale Systems

by Prof. W. Wenzel, Forschungszentrum Karlsruhe, Institut für Nanotechnologie,
Karlsruhe, Germany,

Photoinduced Operation by Nanostructures

by Prof. Ivan V. Kityk, Institute of Physics, University of Czestochowa, Poland

LUNCH BREAK 12:00 – 14:00

Molecular Dynamics Simulation of the Formation of Nanoparticles

by Dr. Th. Kraska, Institute für Physikalische Chemie, Universität Köln, Germany

Optically Induced Effects in ZnO Nanocrystallites on Different Substrates

by Dr. K. Ozga and Dr. A. Slezak, Institute of Biology and Biophysics,
Technical University of Czestochowa; Poland, and
by Prof. I. V. Kityk, Institute of Physics, J. Dlugosz University of Czestochowa, Poland.

Information Hierarchical Dynamics for Nanointegrated Structure-Function Architecture

by Dr. S. Santoli, INT - International Nanobiological Testbed Ltd., (London), UK

POSTER SESSION

Cluster Origin of the Transfer Phenomena of Single-Wall Carbon Nanotubes.

by Prof. F. Torrens¹ and Prof. G. Castellano²,

¹Institut Universitari de Ciència Molecular, Universidad de València; Facultad de Ciències Experimentales; ²Universidad Católica de València, Spain