

Wednesday, August 1, 2007

9:00 – 18:00

Hall H

Special Focus
3rd 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

Two-Photon Absorption in Au Nanoparticle-Deposited ZnO Nanocrystallites Films

by Prof. Ivan V. Kityk, J. Dlugosz University of Czestochowa, Poland

DSC Features of Several Ferroic Nanocrystals

by Profs. M. Piasecki¹, V. Kapustianyk², P. Bragiel¹, I.V. Kityk¹,
¹J. Dlugosz University of Czestochowa, Poland,
²Low Temperature Physics Department, Lviv University, Poland

NanoTube in Torus Form for Hypothetical Computers

by Dr. Arturo Graziano Grapone, Medical Faculty of the Rome 2nd University, and
Editor-in-Chief of the International Review “Metalogicon”, Rome, Italy

TBA

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

LUNCH BREAK 12:00 – 14:00

Simulation and Modeling of Nano-Systems Mobility

by Prof. George E. Lasker, International Institute for Advanced Studies, Canada

**Recasting the Standard Notion of Wave Function Collapse
for Nanoscale Quantum Measurements**

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

Multifunctional Nanoparticles and Their Potential Use in Biological Applications

by Drs. Feng Zhang, Ralph Sperling, Marco Zanella, Prof. Wolfgang Parak,
Philipps-Universität Marburg, Germany and Physics Department,
Munich University, Germany