Workshop

1D Nanostructures - Theory and Technology

13 September, 2011, Tbilisi

I.Vekua Institute of Applied Mathematics, Council Meeting Room

PROGRAM

SEPTEMBER 13, 2011
Chair G. Jaiani

1500-1530  **P. Podio-Guiduli** (University of Rome 2 "Tor Vergata"). What’s the Thickness of a Single-Wall Carbon Nanotube?

1530-1600  **D. Jishiashvili** (V. Chavchanidze Institute of Cybernetics, Georgian Technical University). One-Dimensional Nanomaterials Synthesized Using Hydrazine Vapor

1600-1630  **T. Agladze** (Georgian Technical University). Kinetic Model for Electrochemical Formation of Metal Nanoparticles

1630-1700  **A. Tavkhelidze** (Ilia State University). Helmholtz Spectrum in the Combination of 1D and 2D Geometries

1700-1730  **N. Khatiashvili** (I.Vekua Institute of Applied Mathematics of TSU), **R. Shanidze, T. Makatsaria, V. Akhobadze**. On Some Mathematical Models of nanostructures