

TBILISI INTERNATIONAL CENTRE OF
MATHEMATICS AND INFORMATICS

I. Vekua Institute of Applied Mathematics
Iv. Javakhishvili Tbilisi State University
Georgian Academy of Natural Sciences

Workshop

1D Nanostructures - Theory and Technology

13 September, 2011, Tbilisi

I.Vekua Institute of Applied Mathematics, Council Meeting Room

P R O G R A M

SEPTEMBER 13, 2011

Chair G. Jaiani

- 15⁰⁰-15³⁰ **P. Podio-Guiduli** (University of Rome 2 "TorVergata"). 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
- 17³⁰-18⁰⁰ **Discussions**