



TARPTAUTINIŲ MOKSLO IR TECHNOLOGIJŲ
PLĖTROS PROGRAMŲ AGENTŪRA



VU Institute of
Immunology



Joint COST actions **Workshop** on
“NanoBioTechnologies at Molecular and Quantum Level”

Organizing Committee:

Prof. Arūnas Ramanavičius^{1,4}, Dr. Arvydas Tamulis²

Lecturers:

**A. Ramanavičius¹, A. Tamulis², Mantas Grigalavičius^{2,3}, A. Ramanavičienė⁴,
A. Kaušaitė^{1,4}**

- 1. Vilnius University faculty of Chemistry, Center of Nanotechnology and NanoMaterials – NanoTechnas**
- 2. Vilnius University Institute of Theoretical Physics and Astronomy (VU TFAI)**
- 3. VU faculty of Physics**
- 4. VU Institute of Immunology, Laboratory of Immunoanalysis and Nanotechnology**

Place and time of Workshop:

**VU faculty of Chemistry, auditorium of Organic Chemistry
(Naugarduko street 24, Vilnius, Lithuania), 2009 October 01, 14.00.**

Programe

- 14.00 – 14.15** A. Ramanavičius “NanoTechnology for Biosensorics”.
- 14.15–14.30** A. Tamulis introduce the COST actions D35 and CM0703.
- 14.30 – 15.00** A. Tamulis, „Artificial Cells – New Trends of Quantum Nano Biotechnologies“.
- 15.00 – 15.30** A. Ramanavičius, „Major directions in the Center of Nanotechnologies and NanoMaterials – NANOTECHNAS”.
- 15.30 – 15.45** M. Grigalavičius (VU FF, TFAI), „Quantum Mechanical Investigations of Photosynthetic Centers of Artificial cells“.
- 15.45 – 16.00** *Tea Break (Degustation of healthy herbal teas, wild berries, crab-fishes collected by A. Tamulis in the natural Lithuanian forests).*
- 16.00 – 16.30** A. Ramanavičius, „Demonstration of Equipment in the Center of Nanotechnologies and NanoMaterials – NANOTECHNAS“ and introduction of the COST action D40.
- 16.30 – 16.45** A. Ramanavičienė, introduction of the COST action D43.
- 16.45 – 17.00** A. Kaušaitė introduction of the COST action D34.
- 17.00 – 17.30** A. Tamulis and A. Ramanavičius. Discussion and Closing remarks.