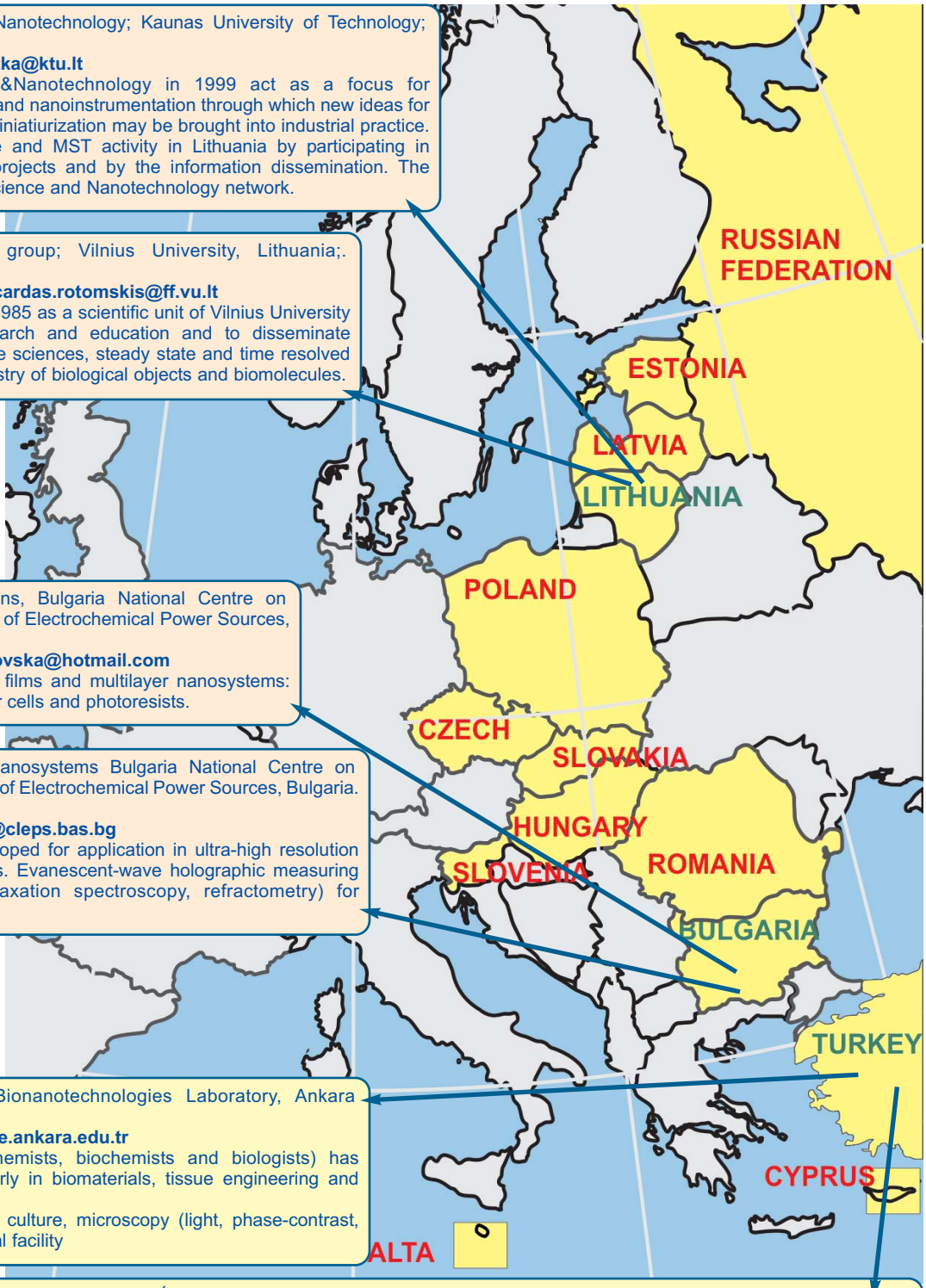
Databases of Research centres, International projects and Specialists

The Romanian FP6 projects offer (ROMNET-ERA - **www.romnet.net**, MINAEAST NET - **www.minaeast.net**, MINOS-EURONET- see page 8) Support Activities for research centres, specialists, projects. This support consists especially in networking, at National, Regional and European level, by creating and maintaining databases. The persons that register themself in the databases are receiving also the e-Newsletter, with information about FP6 calls or different events, in order to increase their FP6 participation. Here you have an example of several recearch centres from Eastern Europe, as they can be found in the "Research centres" database.

- **Research centres:** Add: **www.romnet.net/db/db.php;** Search: **www.romnet.net/auth/**
- **International projects:** Add: **www.romnet.net/auth3/proiecte.htm;** Search: **www.romnet.net/auth3/**
- **Specialists:** Add: **www.romnet.net/auth2/specialist.htm;** Search: **www.romnet.net/auth2/**

Research Center for Microsystems and Nanotechnology; Kaunas University of Technology; Lithuania; **http://www.microsys.ktu.lt/**
Contact:Prof. Valentinas Snitka; email: **vsnitka@ktu.lt**
The Research Center for Microsystems&Nanotechnology in 1999 act as a focus for interdisciplinary research into microsystems and nanoinstrumentation through which new ideas for improved performance, new materials and miniatiurization may be brought into industrial practice. The Center aims to stimulate nanoscience and MST activity in Lithuania by participating in European and global networks, research projects and by the information dissemination. The Center is a coordinator of Lithuanian Nanoscience and Nanotechnology network.

Laser Research Center, Biophotonics group; Vilnius University, Lithuania;. **http://www.ff.vu.lt/biophotonics/riro.html**
Contact:Prof. Ricardas Rotomskis, email: **ricardas.rotomskis@ff.vu.lt**
The Biophotonics group was established in 1985 as a scientific unit of Vilnius University Laser Research Center to stimulate research and education and to disseminate knowledge regarding lasers application in life sciences, steady state and time resolved spectroscopy, photophysics and photochemistry of biological objects and biomolecules.



Group of Nanometrology and applications, Bulgaria National Centre on Nanotechnology (NCNT); Central Laboratory of Electrochemical Power Sources, Bulgaria. **http://www.bas.bg/nano/**
Contact:Prof. D. Malinovska, email: **dmalinovska@hotmail.com**
Research domains: Nanometer scale films; films and multilayer nanosystems: sensors, memory devices, membranes, solar cells and photoresists.

Group: Ultra thin films and multilayer nanosystems Bulgaria National Centre on Nanotechnology (NCNT); Central Laboratory of Electrochemical Power Sources, Bulgaria. **http://www.bas.bg/nano/**
Contact: Prof. Iovka Dragieva, email: **iovka@cleps.bas.bg**
Research domains: Ionic sources are developed for application in ultra-high resolution lithography and surface processing systems. Evanescent-wave holographic measuring system is developed (interferometry, relaxation spectroscopy, refractometry) for nanometric studies.

Tissue Engineering, Biomaterials and Bionanotechnologies Laboratory, Ankara University, Turkey
Contact: Prof. Y. Murat Elcin, **elcin@science.ankara.edu.tr**
The research group (composed of chemists, biochemists and biologists) has competences in biomedical fields, particularly in biomaterials, tissue engineering and biosensors (QCM).
Equipment: biomaterials preparation, tissue culture, microscopy (light, phase-contrast, fluorescence, electron), PCR and lab. animal facility

Centre for Materials Research (CMR), **http://mam.iyte.edu.tr/**, Ýzmyr Institute of Technology, Turkey.
Contact: Dr. Mustafa Guden;email: **mustafaguden@iyte.edu.tr**
CMR is a multidisciplinary research and development organisation. CMR provides an environment that fosters significant advances in the fields of materials science and engineering. CMR provides research facilities, an equipment base and a support infrastructure that enables faculty members, students and industry professionals to conduct successful, team- oriented research and development projects. More than 20 faculty members and 100 graduate students throughout the campus use the centre resources for research. The centre was established in 2001, and specialises in microscopic and crystallographic characterisation and mechanical testing of materials, including nanomaterials.
Equipments: X-Ray Diffractometer - Philips X'pert Pro;
SEM- Scanning Electron Microscope Philips XL 30S FEG;
MTM - Mechanical Testing Machine Shimadzu AG1 250 KN;
SPM (AFM-STM) Scanning Probe Microscobe - Atomic Force Microscope -Scanning Tunnelling Microscobe Digital Instruments MMAFM-2/1700EXL;