

ANEXA 6

Proiecte internationale in FP5 si FP6, in domeniul “micro si nanotehnologii”

Proiecte internationale in FP5 si FP6

Nr. crt.	Proiecte de cercetare in FP6 si FP5 (Titlu, acronim, perioada de desfasurare)	Numele centrului Institutia Pagina de web
1.	FP6 Encourage and facilitate the participation of Small and Medium Sized (SMEs) companies from the candidate countries in FP6 - NANOMAT	Centrul de Tehnologii Avansate, Universitatea POLITEHNICA din Bucuresti http://www.ctanm.pub.ro/
2.	FP5 European Network - SAIL - Strengthening Academic & Industrial Links Thematic Network in Frame Programme V	Centrul de Tehnologii Avansate, Universitatea POLITEHNICA din Bucuresti http://www.ctanm.pub.ro/
3.	FP6 RoDI project - ACC - SSA project	Universitatea de Stiinte Agronomice si Medicina Veterinara, Bucuresti www.usab.ro
4.	FP5 Natural Antimicrobials from Plant as Food Preservatives PLANTCHEM	Universitatea de Stiinte Agronomice si Medicina Veterinara, Bucuresti www.usab.ro
5.	FP6 Network for Radical Development in Powder Metal technology, RADNET, 2003 (not funded proposal)	Materiale si Tehnologii Avansate, Universitatea din Craiova www.central.ucv.ro/fimst_dts/
6.	FP6 Opening channels of communication between associated candidate countries and EU in ecological farming 2003-2006; CHANNEL	Institutul de C-D in Agricultura – Fundulea, Academia de Agricultura si Stiinte Silvice "Gheorghe Ionescu Sisesti" www.ricic.ro
7.	FP5 European Network - SAIL - Strengthening Academic & Industrial Links Thematic Network in Frame Programme V	Centrul de Tehnologii Avansate, Universitatea POLITEHNICA din Bucuresti http://www.ctanm.pub.ro/
8.	FP6 "Nanostructured and Functional Polymer Based Materials and Nanocomposites", NANOFUN-POLY, 2004-2008; satellite partner	Centrul de Nanotehnologii, Institutul National de C-D in Microtehnologie, Bucuresti www.imt.ro
9.	FP5 "Metallics" (Fabrication of nanoelectrodes), Enhancing Microtechnological Education of young Researchers through Guest Experiments (EMERGE), Program: Improving Human Potential Transnational Access to Research Infrastructures 2000- 2001;	Centrul de Nanotehnologii, Institutul National de C-D in Microtehnologie, Bucuresti www.imt.ro
10.	FP6 "Network for Nanostructured Materials of Associate Candidate Countries" (ACC) - NENAMAT - 2004-2005;	Institutul National de C-D pentru Fizica Tehnica, Iasi www.phys-iasi.ro

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11.	FP6 "Magnetoelastic Energy Systems for Evn More Electric Aircraft" MESEMA 2004-2005	Institutul National de C-D pentru Fizica Tehnica, Iasi www.phys-iasi.ro
12.	FP5 EIM-CEE, 2002	Agentia pentru Proprietate Intelectuala si Transfer Tehnologic -AGPITT SRL www.agpitt.ro
13.	FP5 Member of NAS EnerBuild RTD Network 2002-2003	Departamentul de Instalatii si Utilizarea Eficienta a Energiei in Constructii Institutul de Cercetare in Constructii - INCERC www.incerc2004.ro
14.	FP5 Laser multitask non-destructive technology in conservation diagnostic procedures. EVK4-2001-00279; LASEACT, 2003-2005	Sectia Laseri, Institutul National de C-D pentru Laseri, Plasma si Fizica Radiatiei www.inflpr.ro
15.	FP5 Surface improvement of metal implants: new preparation methods and new materials. G5RD-Ct-2001-00423; SIMI 2001-2004	Sectia Laseri, Institutul National de C-D pentru Laseri, Plasma si Fizica Radiatiei www.inflpr.ro
16.	FP5 Feromagnetic semiconductors and novel magnetic-semiconductor heterostructure for improved knowledge on spintronisc. G5RD-CT- 2001-00535; FENIKS, 2001-2004	Sectia Laseri, Institutul National de C-D pentru Laseri, Plasma si Fizica Radiatiei www.inflpr.ro
17.	FP5 Nanostructure photonic sensors. IST 2001-39112; NANOPHOS, 2002-2005	Sectia Laseri, Institutul National de C-D pentru Laseri, Plasma si Fizica Radiatiei www.inflpr.ro
18.	FP5 Piezoelectric sensor network for biomolecular interactions and gas monitoring. EC IST 2001-33326; PISSARO. 2002-2004	Sectia Laseri, Institutul National de C-D pentru Laseri, Plasma si Fizica Radiatiei www.inflpr.ro
19.	FP5 Underlying technologies. EURATOM ERB 5005 CT 990101. 2000 – 2004	Sectia Laseri, Institutul National de C-D pentru Laseri, Plasma si Fizica Radiatiei www.inflpr.ro
20.	FP5 Technology tasks. EURATOM ERB 5005 CT 990101. 2003 -2004	Sectia Laseri, Institutul National de C-D pentru Laseri, Plasma si Fizica Radiatiei www.inflpr.ro

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21.	FP6 Simulation of the VUV spectra from the reversed field pinch Extrap (Physics R&D needs for the EU fusion program, macro task 3-3.6) NUC-INT-FUS; 1999-2007. Continues from PC5.	Sectia Laseri, Institutul National de C-D pentru Laseri, Plasma si Fizica Radiatiei www.inflpr.ro
22.	FP6 Reconciliation between the two methods (visible bremsstrahlung and charge exchange recombination of measuring Zeff on JET and technique for keeping both diagnostics synchronized (macro task 2-2.6: ITER diagnostic system related R&D); 2002-2007. Continues from PC5.	Sectia Laseri, Institutul National de C-D pentru Laseri, Plasma si Fizica Radiatiei www.inflpr.ro
23.	FP5 "Thematic Network on Safety and Reliability of Industrial Products, Systems and Structures", SAFERELNET, 2001-2005	Institutul de Cercetare in Constructii - INCERC www.incerc2004.ro
24.	FP6 Support to Animal Science Organisation From Central Europe Candidate Countries - CEC Animal Science-2004-2005	Centrul de excelenta " Nutritia si alimentatia animalelor de ferma" Institutul de Biologie si Nutritie Animala (IBNA), Balotesti www.nutritieanimala.ro
25.	FP6 European Facilities Hig Flux Soalr Energy SOLFACE	Laboratorul de Materiale Nanostructurate, Institutul de Metale Rare si Neferoase www.imnr.ro
26.	FP5 G5RT-CT-2001-05024 European Network "Polar Electronic Ceramics" POLECER, 2001-2005	Laboratorul de Materiale Nanostructurate, Institutul de Metale Rare si Neferoase www.imnr.ro
26.	FP5 GRD1-2001-60007 "Microscale fabrication of functionally graded materials" Micromaking, 2002-2004	Laboratorul de Materiale Nanostructurate, Institutul de Metale Rare si Neferoase www.imnr.ro
27.	FP5 G5ST-CT-2002-50328 Craft METMICOATED, 2003-2005	Laboratorul de Materiale Nanostructurate, Institutul de Metale Rare si Neferoase www.imnr.ro
28.	FP6 Micro and NANotechnologies going to EASTern Europe through NETworking, Secific Support Action MINAEAST-NET	Institutul National de C-D in Microtehnologie, Bucuresti Coordonator
29.	FP6 Romanian Inventory and Networking for Integration in ERA Secific Support Action ROMNET – ERA	Institutul National de C-D in Microtehnologie, Bucuresti Coordonator
30.	FP6 Advanced MEMS for RF and Millimeter Wave Communications AMICOM	Institutul National de C-D in Microtehnologie, Bucuresti www.imt.ro

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31.	FP6 Advanced Handling and Assembly in Microtechnology ASSEMIC	Institutul National de C-D in Microtehnologie, Bucuresti www.imt.ro
	FP6 Multi-Material Micro Manufacture: Technologies and Applications 4M	Institutul National de C-D in Microtehnologie, Bucuresti www.imt.ro
32.	FP6 Design for Micro & Nano Manufacture PATENT	Institutul National de C-D in Microtehnologie, Bucuresti www.imt.ro
33.	FP6 A network for bringing NANOTEchnologies TO LIFE NANO2LIFE	Institutul National de C-D in Microtehnologie, Bucuresti www.imt.ro
34.	FP6 Waferbonding and Active Passive Integration Technology and Implementation WAPITI	Institutul National de C-D in Microtehnologie, Bucuresti www.imt.ro