

PROIECTE EUROPENE IN CADRUL PC6 (NMP, IST) CU PARTICIPAREA ROMANIEI

Nr. Crt	Titlul proiectului	Acronim	Prioritatea	Tip instrument	Partener roman	Persoana de contact
1.	ROManian Inventory and NETworking for Integration in ERA	ROMNET-ERA	1,2,3,5	SSA	IMT-Bucuresti	Acad. Dan Dascalu (dascalu@imt.ro)
2.	New therapies for manic depressive disorders	SINDROM AD	Genomica	COST	INRMFB	Mr. Munteanu Constantin (constantin2378@yahoo.com)
3.	Advanced MEMS for RF and Millimeter Wave Communications	AMICOM	IST	NoE	IMT-Bucuresti	Dr. Alexandru Muller (alexm@imt.ro),
4.	Computational Intelligence for Biopattern Analysis in Support of ehealthcare	BIOPATTE RN	IST	NoE	Universitatea Ecologica din Bucuresti	
5.	EUROPRACTICE - coordination of proactive NAS interaction and an awareness dissemination and exploitation bridge	BRIDGE	IST	CA	IMT-Bucuresti	Dr. Carmen Moldovan (cmoldovan@imt.ro)
6.	Getting Small and Medium-Sized Enterprises from Candidate Countries To Increase Participation on IST Projects	GET IN	IST	SSA	Centrul de Tehnologii Avansate din UPB	
7.	INTEGRAM+	INTEGRA M+	IST	IP	IMT-Bucuresti	Dr. Carmen Moldovan (cmoldovan@imt.ro)
8.	Realizing the semantic web	KNOWLEDGE-WEB	IST	NoE	ICIA	Dr. Angela Ionita (aionita@racai.ro)
9.	Micro-NanOSystems EUROpean NETwork pursuing the integration of NMS and ACC in ERA	MINOS-EURONET	IST	SSA	IMT-Bucuresti	Acad. Dan Dascalu (dascalu@imt.ro)
10.	NEXUSPLUS	NEXUSPLUS	IST	SSA	IMT-Bucuresti	Dr. Carmen Moldovan (cmoldovan@imt.ro)
11.	Design for Micro & Nano Manufacture	PATENT	IST	NoE	IMT-Bucuresti	Acad. Dan Dascalu (dascalu@imt.ro)
12.	Nanophotonics to realize molecular technologies	PHOREMOST	IST	NoE	INFLPR	Prof. Dr. Ion Mihailescu (ion.mihailescu@inflpr.ro)

13.	Virtual Intelligent Forging	VIF CA	IST	CA	- Universitatea din Galati - Universitatea Tehnica Cluj-Napoca	- Dr. A. Epureanu - Prof. dr. ing. Dorel Banabic
14.	Waferbonding and Active Passive Integration Technology and Implementation	WAPITI	IST	STREP	IMT-Bucuresti	Dr. Dana Cristea (danac@imt.ro)
15.	Development of a toxin screening multi-parameter on-line biochip system	ToxiChip	IST 4	STREP	IMT-Bucuresti	Dr. Carmen Moldovan (cmoldovan@imt.ro)
16.	Micro and Nanotechnologies going to EAESTern Europe through NETworking	MINAEAST-NET	IST-NMP	SSA	IMT-Bucuresti	Acad. Dan Dascalu (dascalu@imt.ro)
17.	Multi-Material Micro Manufacture: Technologies and Applications	4M	NMP	NoE	IMT-Bucuresti	Dr. Carmen Moldovan (cmoldovan@imt.ro)
18.	Advanced Methods and Tools for Handling and Assembly in Microtechnology	ASSEMIC	NMP	Marie Curie action	- IMT-Bucuresti	Dr. Raluca Muller (ralucam@imt.ro) - Acad. Dan Dascalu (dascalu@imt.ro)
19.	Development of a bioartificial pancreas for type I diabetes therap	BARP+	NMP	STREP	Universitatea "Ovidius", Constanța	
20.	Charged Particle Nanotech	CHARPAN	NMP	IP	Centrul International de Biodinamica, Bucuresti	Dr. Eugen Gheorghiu (egheorghiu@biodyn.ro)
21.	Co-ordination of Nanostructured Catalytic Oxides Research and Development in Europe	CONCORD E	NMP	CA	- INCDFM - Universitatea Bucuresti - Institutul National al Lemnului	- Dr. Ligia Frunza (lfrunza@infim.ro) - Prof. Vasile Parvulescu (v_parvulescu@yahoo.com) - Dl. Ene Neagu (office@inl.ro)
22.		COOREERS	NMP	CA	Ministerul Educatiei si Cercetarii	
23.	New Product Design and Engineering Technologies based on next Generation Computed Tomography	DETECT	NMP	STREP	Universitatea Tehnica Cluj-Napoca	Lucia Bolboaca (lucia@zeus.east.utcluj.ro)
24.	Furan and lignin based resins as eco-friendly and sustainable solutions for durable wood, panel & board and desingn products	ECOBINDERS	NMP	IP	- S.C. ICIT FIBRESIN S.A	Dr. Niculina POPA (popaniculina@yahoo.com ; fibresin@yahoo.com)

					- Universitatea Tehnica "Gh. Asachi", Iasi	
25.	Improving the understanding of the impact of nanoparticles on human health and the environment	ImPart	NMP	CA	- ICF "I.G.Murgulescu"al Academiei Romane, Bucuresti - Universitatea din Craiova	- Doctor Tanasescu Speranta (stanasescu@chimfiz.icf.ro); - Prof. Mihail MANGRA (mihail_mangra@yahoo.com)
26.	Integrating Separation and Reaction Technologies	INSERT	NMP	STREP	UPB	
27.	IN-Situ study and DEvelopment of processes involving nano-PORE Solids	INSIDE-PORES	NMP	NoE	ICF "I.G.Murgulescu"al Academiei Romane, Bucuresti	Dr. Monica Caldararu (mcaldararu@chimfiz.icf.ro)
28.	Re-engineering of natural stone production chain through knowledge based processes, eco-innovation and new organisational paradigms	I-STONE	NMP	IP	- Institutul de Chimie Macromoleculară "Petru Poni", Iasi -S.C. PIELOREX SA, Jilava / Ilfov - PROCEMA SA Bucuresti -	Valentina Cetean, PROCEMA S.A.
29.	Knowledge Based Customized Services for Traditional Manufacturing Sectors Provided by a Network of High Tech SMEs	KoBAS	NMP	IP	WITTMANN&PARTNER COMPUTER SYSTEMS	Gabriela Candea
30.	Coordination of multidisciplinary knowledge and Research Activities to support Leadership for European Apparel Production From Research along Original Guidelines	LEAPFROG	NMP	CA	Asociatia "Microregiunea de dezvoltare economico-sociala a Tarii Lapusului	
31.	Molecular Approach to Nanomagnets and Multifunctional Materials	MAGMANet	NMP	NoE	Universitatea Bucuresti	
32.	Lab-On-A-Chip Implementation of Production Processes for New Molecular Imaging Agents	MI-lab-on-chip	NMP	STREP	IMT-Bucuresti	Acad. Dan Dascalu (dascalu@imt.ro)
33.	Multi-brokerage system on composite and nano-composite area to build new partnerships and to launch project proposals in South East of Europe	MULTIBROK	NMP	SSA	Centrul pentru Cooperare Tehnologica si Industriala S.A, Bucuresti	Centrul de cooperare tehnologica si industriala S.A Bucuresti, dl. Bogdan Dragancea (bogdandr@cco.ro)

34.	Advanced environmentally friendly multifunctional corrosion protection by nanotechnology	MULTIPROTECT	NMP	IP	ICF "I.G.Murgulescu"al Academiei Romane, Bucuresti	Dr. Maria Zaharescu (mzaharescu@icf.ro)
35.	A network for bringing NANotechnologies TO LIFE	NANO2LIFE	NMP	NoE	- IMT-Bucuresti -Institutul de Chimie Macromoleculara "Petru Poni" al Academiei Romane	- Acad. Dan Dascalu (dascalu@imt.ro) - Prof. Dr. Bogdan Simionescu, m.c. al Academiei Romane (bcsimion@icmpp.ro)
36.	Nanostructured and Multi-Functional Polymer-Based Materials and Nanocomposites	NANOFUN-POLY	NMP	NoE	- IMT-Bucuresti - Institutul National de CD pentru Tehnologii Izotopice si Moleculare Cluj-Napoca	- Dr. Irina Kleps (irinak@imt.ro) - Dr. Rodica Paula Turcu (turcu@s3.itim-cj.ro),
37.	New eco-efficient industrial process using microstructured unit components – safe and environmental friendly production of sensitive compounds ensured by process intensification	NEPUMUC	NMP	STREP	SC IPA SA	Sorin Baban (sbaban@jpa.ro)
38.	European Polysaccharide Network	POLYSACCAHRIDES	NMP	NoE	Institutul de Chimie Macromoleculară "Petru Poni", Iasi	Prof. Bogdan Simionescu (bcsimion@icmpp.ro), Dr. Valeria Harabagiu (hvaleria@icmpp.ro)
39.	Soft Matter Composites – An Approach to Nanoscale Functional Materials	SOFTCOMP	NMP	NoE	Universitatea Politehnica Timisoara	Prof. Ladislau Vekas (vekas@tm.edu.ro)
40.	Advanced Safer Solvents for Innovative Industrial Eco-processing	SOLVSAFE	NMP	IP	- S.C. STEMAR S.R.L., Vaslui -Centrul pentru Cooperare Tehnologica si Industriala S.A, Bucuresti - Centrul de Chimie Organica "Costin D. Nenitescu", Bucuresti	
41.	A system approach to tissue engineering processes and products	STEPS	NMP	IP	- Institutul de Chimie Macromoleculară "Petru Poni", Iasi	Dr. Gabrielle Charlotte Chitanu (chita@icmpp.ro)

42.	Virtual Research Lab for a Knowledge Community in Production	VRL-KciP	NMP	NoE	Universitatea Politehnica din Timisoara	Prof. George DRAGHICI, (gdraghici@eng.utt.ro),
43.	Metallomesogen complexes				Institutul de Chimie „C. Drăgulescu” Timișoara	
44.	Synthesis and investigation of inhibitors of glycoside cleaving-enzymes relevant to human disorders			Marie Curie-Early Stage Training Fellowships	Institutul de Chimie „C. Drăgulescu” Timișoara	
45.	Advanced ceramic materials: synthesis and structure	ACER		Marie Curie Host Fellowship/ RTN	ICF “I.G. Murgulescu”	
46.	Exploitation of Natural Plant Biodiversity for the Percitid-Free Production of Food	BIOEX-PLOIT		IP	Institutul de Biochimie	
47.	Biodegradable Polymeric Materials for Health and Environment	BIOMAHE		Marie Curie Research Training Network	Institutul de Chimie Macromoleculara “Petru Poni” al Academiei Romane, Iasi	Prof. Dr. Bogdan Simionescu, m.c. al Academiei Romane (bcsimion@icmpp.ro)
48.	Combinatorics in Communicative Algebra	Comb CommAlg		Marie Curie IEF-	Institutul de Matematică „Simion Stoilow”	
49.	Extreme events: Causes and Consequences	E2-C2		STREP	Institutul de Geodinamică	
50.	Enhancement the Quality Participation at FP6 Projects in the Polymer Nanomaterials Field	ENPONA		SSA	Institutul National de CD pentru chimie si petrochimie ICECHIM, Bucuresti	Dr. Dan Donescu (ddonescu@chimfiz.icf.ro)
51.	European Planetology Network	EUROPLA NET		CA	Institutul de Astronomie	
52.	ForSociety – Laying the foundations for an ERA-NET on Foresight and Society	For Society		SSA	Academia Română	
53.	Foresight and Society ERA-NET	Foresight ERA-NET		CA	Academia Română	
54.	Innovative Production Machines and	I*PROMS		NoE	Institutul de Chimie Moleculară „Petru	

	Systems				Poni" Iași	
55.	Study of some transitional metals oxides with rare earths elements	IHP		Marie Curie Host Fellowship/ RTN	Institutul de Chimie Fizică "I.G. Murgulescu"	
56.	Strengthening of the RDI Potential for Advanced Materials and Composites to Enhance the Performance of the Electrical Industry	INDUMAT		SSA	Institutul National de CD pentru Inginerie Electrica	Prof. Dr. Wilhelm Kappel (kappel@icpe-ca.ro)
57.	Molecular Magnetism	MolMag		P.C.6 Early Host Fellowship s	Institutul de Chimie „C. Drăgulescu” Timișoara	
58.	The Spectrum of Geometric Operators on Manifold with Singularities	MORIMAR		Marie Curie-MERG	Institutul de Matematică „Simion Stoilow”	
59.						
60.	Promotion of SMEs in Nanotechnology and Nanomaterials to broaden European Research	NANOMAT		SSA	Centrul de Tehnologii Avansate din UPB	Prof. Dr. Ing. Andrei Szuder (szuder@ctanm.pub.ro)
61.	Network for Nanostructured Materials of Associate Candidate Countries (ACC)	NENAMAT		SSA	Institutul National de CD pentru Fizica Tehnica Iasi	Prof. Horia Chriac (hchriac@phys-iasi.ro)
62.	Integrated Infrastructure Initiative for Neutron Scattering and Muon Spectroscopy	NM13 Access		ERA	Institutul de Chimie „C. Drăgulescu” Timișoara	
63.	NoE for e-Learning	ProLearn		NoE		
64.	Pseudoconvex domains	Pseudo-Convex		Marie Curie -IRG-	Institutul de Matematică „Simion Stoilow”	
65.	Romanian Action for Integrating, Networking and Strengthening the ERA	RAINS		SSA	Institutul de Chimie Macromoleculara "Petru Poni" al Academiei Romane, Iasi	Prof. Dr. Bogdan Simionescu, m.c. al Academiei Romane (bcsimion@icmpp.ro)
66.	Strengthening Romanian Research Training Capacities in Biosensing and Related Areas	ROBIOS		SSA	Centrul International de Biodinamica	Dr. Eugen Gheorghiu (egheorghiu@biodyn.ro)
67.	Romanian Research Community	ROINTERA		CA	Academia Română	

	Integration in the European Research Area (SSA)					
68.	Romanian Mobility Center	ROMOB		SSA	Academia Română	
69.	Strengthening the European Research Area by Reinforcement of Romanian Research Competency in Genomics and Proteomics of Major Global Risk Diseases: Atherosclerosis Diabetes and its Complications	SERA		SSA	Institutul de Biologie și Patologie Celulară "N. Simionescu"	
70.	Metallomesogen complexes				Institutul de Chimie „C. Drăgulescu” Timișoara	