

Data începerii	Data finalizării	Denumire proiectului	Contractor	Director de proiect	Total finantare externa parteneri romani (Euro)	Total cofinantare nationala (Euro)	Program
2001		Tehnologii curate bazate pe laser aplicate la senzori inteligenti.	INFLPR	Maria Dinescu	100,000.00		NATO-STISFP UE
2002		Retea de senzori piezoelectronici. Pentru interactiuni biomoleculare si monitorizari in gaz.	INFLPR	Maria Dinescu	219,857.00		PISSARO UE
2002		Feromagnetic semiconductors and novel magnetic semiconductor.	INFLPR	Ion Mihailescu	38,000.00		FENICS UE
2002		Imbunatatirea suprafetelor implanturilor metalice.	INFLPR	Ion Mihailescu	97,232.00		SIMI UE
2002		Materiale composite/ ceramica pentru aplicatii electrotehnice.	INFLPR	Maria Dinescu	330,000.00		NATO STI UE
2003		Nanostructured photonic sensors	INFLPR	Ion Mihailescu	129,100.00		NANOPHOS UE
2003		Laser multitask non-destructive. Technology in conservation. Diagnostic precedures.	INFLPR	Razvan Dabu	145,000.00		LASERACT UE
05.2003	05.2005	HETEROSTRUCTURI FEROELECTRICE OBTINUTE PRIN TEHNICI LASER NATO Linkage Grant - NATO: PST.CLG /979619	IFTAR	M. DINESCU	3,500.00	24,900.00	NATO
01.2002	02.2005	MATRICI DE SENZORI PIEZOELECTRICI PENTRU INTERACTII BIOMOLECULARE SI MONITORIZARE DE GAZE EC IST 2001-33326 PISARRO	IFTAR	M. DINESCU	220,441.66	219,857.00	PC5

2005	2008	Nanofotonica pentru realizarea de tehnologii la scara moleculara IST-511616	INFLPR	Vlad Valentin	73,619.00		PHOREMOST UE
2005	2008	Fundamental processes of radionuclide migration. 516514-2005.	INFLPR	Tiseanu I	52,492.94	57,008.99	FUNMIG UE
2004	2006	Increased service lifetime of forging tools by combined surface treatments. COOP-CT-2004-508710	INFLPR	Ruset C	60,000.00	54,611.11	FORBEST UE
2005	2008	Reintegrare -tineret EAP/RIG982428 EAP/RIG982419 EAP/RIG981644 EAP/RIG981200 EAP/RIG981225 EAP/RIG982424 EAP/RIG982561 EAP/RIG982572 EAP/RIG982600	INFLPR	George Epurescu Bogdana Mitu Logofatu Petre Enyko Gyorgy Carmen Ristosco Magdalena Ulmeanu Ramona Cernat Marian Zamfirescu	150,000.00		NATO
2006	2008	New elemental and molecular depth profiling analysis of advanced materials by modulated radio frequency glowdischarge time of mass spectrometry STRP032202	INFLPR	Cristian Ruset	263,498.00		EMDPA STREP UE

2007	2009	Single step 3D deposition of complex nanopatterned multifunctional oxidex thin films STRP033297		Maria Dinescu	253,000.00		3 DEMO UE
2005	2009	Inovative Laser Based System and Technologies for in-situ Cleaning of Painting -Artworks COOP-CT-2005/01786		Ileana Apostol	140,605.00		InART UE
2006	2009	Bio-imaging with Smart Functional Nanoparticles FP7/LASHB-CT -2006 - 037639		Ion Morjan	249,700.00		BONSAI UE
2008	2010	Tratament de suprafata cu laser ajutat de computer combinat cu nitrarea ptr matritele de forjare in scopul cresterii duratei lor de viata. 222317/2008	INFLPR	Ruset C	150,058.00		CURARE UE
2008	2011	Proiect FP6 de tip support si coordonare pentru studiul materialelor de fuziune nucleara. FP7/GA NO 224752	INFLPR	Tiseanu I	46,385.00		FEMAS UE
2007	2010	Extreme Light Infrastructure Preparatory Phase GA NO 212105		Dan Dumitras	251,031.00		ELI PP UE
2009	2012	The Integrated Initiative of European Research Infrastructures II GA NO 228334.		Rares Medianu	114,908.00		LASERLAB UE

11.20 06	03.2010	DEPUNERE INTR-UN SINGUR PAS DE FILME SUBTIRI DE OXIZI MULTIFUNCTIONALI NANOSTRUCTURATI NMP3-CT-2006-033297 3D-DEMO	IFTAR	M. DINESCU	253,400.00	253,400.00	PC6
07.20 07	06.2010	POLIMERI BAZATI PE MATRICI DE SENZORI PIEZOELECTRICI PENTRU DETECTAREA GAZELOR DE RAZBOI NATO-SfP 982671	IFTAR	M. DINESCU	242,000.00	-	NATO
01.20 10	01.2013	SCRIERE LASER DE MATERIALE ORGANICE/INORGANI CE PENTRU FABRICAREA DE DISPOZITIVE ELECTRONICE e-LIFT	IFTAR	M. DINESCU	191,850.00	63,950.00	PC7
1999	2000	Deposition of hard carbon nitride materials	Univ din Eindhoven Olanda	Gh Dinescu	20,000.00	20,000.00	COPERNICUS ERB IC-CT06- 0730
2003		Knowledge based functional surfaces and films (acronim SURFILM)	Univ of Nottingham	Gh Dinescu	5,000.00		EUROPEAN FRAMEWORK PROGRAMME 5
2006	2009	New elemental and molecular depth profiling analysis of advanced materials by modulated radio frequency glow discharge time of flight mass spectrometry.	INFLPR	A Surmeian M Ganciu	233,514.50	233,514.50	NMP3-CT- 2006-032202
2005	2008	Fabricarea cu ajutorul laserului a nanocompozitelor Fe- Fe ₂ O ₃ polimer cu stabilitate termica superioara (NATO CLG: PST. EAP)	INFLPR	Rodica Alexandrescu	45,000.00		NATO

2010		COST MP0601 Short Wavelength Laboratory Sources	INFLPR	Ursescu Daniel			
2010		Advanced Magnetic nanoparticles deliver smart processes and products for Life.	INFLPR	Morjan Ion			MAGPRO2LIFE

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2002	2005	Senzori fotonici nanostructurati – NANOPHOS, IST-2001-39112		Mihailescu I.	481,054.80	481,054.80	CORINT
2003	2004	Depunerea de filme subtiri dopate cu ajutorul unui sistem de doi laseri sincronizati pentru aplicatii nano-electronice - NATO PST.CLG 980464	National Hellenic Research Foundation, Athens, Greece	Mihailescu I.	6,000.00	35,000.00	CORINT, NATO_STI
2001	2001	Investigatii ale plasmiei produse sub actiunea radiatiei laser de diferite lungimi de unda pentru aplicatii in depunerea si procesarea filmelor subtiri	TPCI-NHRF	Mihailescu I.	15,275.00	15,000.00	CORINT, NATO-STI
2005	2007	Ceramici nanocompozite de hidroxiapatita-noi materiale alternative si dispozitive pentru implanturi osoase	Institute of Inorganic Chemistry of the Riga Technical University	Mihailescu I.	412,412.13	412,412.13	EUREKA

2003	2005	Depunere cu laseri pulsati, o noua tehnica pentru acoperiri de materiale plane si component industrial tridimensionale la temperaturi joase.	INFLPR	Constantin Grigoriu	444,823.00	444,823.00	EUREKA
2002	2004	Curatarea suprafetelor cu tehnologie laser, aplicatii in industria microelectronica.	INFLPR	Dan Apostol	375,278.15	375,278.15	EUREKA
2002	2004	Tehnologii de restaurare a operelor de arta utilizand laseri cu corp solid in regim declansat pasiv multipuls.	INFLPR	Constantin Fenic	154,200.00	154,200.00	EUREKA
2006	2008	Sistem inovativ cu laseri si pe tehnologii laser pentru curatarea in-situ a operelor de arta pictata.	INFLPR	Dan Apostol	754,483.00	754,483.00	CORINT
2006	2008	Modification of nuclear track membranes by plasma techniques (2003) . Use of the plasma discharge for formation of structure and surface track membranes with the purpose of controllable change of their properties (2005 - 2008)	INFLPR	Gh Dinescu	210000 LEI		IUCN DUBNA

2005	2008	Development of Quartzz Crystal microbalance based diagnosis systems and instruments to be used for detection of hemoglobinopaties and GMOS.	INFLPR	Gh Dinescu	480000 LEI		EUREKA
2005	2008	Nanofotonica pentru realizarea de tehnologii la scara moleculara	INFLPR	V. Vlad	1,479,085		CORINT/CNMP