

Domeniul 1 Tipul 2 - Tehnologia Informatiei si Comunicatii

Nr. Crt.	Nr. Contract	NUME DIRECTOR PROIECT	PRENUME DIRECTOR PROIECT	TITLU (EN)	INSTITUTIE COORDONATOARE	BUGET alocat 2013
1	8/2012	Sporea	Dan	Sensor systems for secure Operation of Critical Installations	National Institute for Laser, Plasma and Radiation Physics	447.475,00
2	9/2012	Lidia Magdalena	Ciurea	Novel nanostructured semiconductor materials based on Ge nanoparticles in different oxides for applications in VIS-NIR photodetectors and nonvolatile memory devices	National Institute of Materials Physics	545.700,00
3	10/2012	Stanciu	Gheorghe	New methods and investigations protocols for the early diagnosis, efficient screening, prognostic and therapy of non-melanoma skin cancers based on existing and novel micro & nano optical tools	University Politehnica Bucharest, Center for Microscopy-Microanalysis and Information Processing	600.000,00
4	11/2012	Raiciu	Costin	Enabling Mobility with Multipath TCP	Universitatea Politehnica din Bucuresti	337.076,00
5	12/2012	Gheonea	Dan Ionut	Virtual Palpation SYSTEM for advanced training, medical diagnostic and treatment	University of Medicine and Pharmacy Craiova	794.230,00
6	13/2012	Moldovan	Carmen	Micro Immunosensors Platform for Metabolic Syndrome Investigation	Institutul National de Cercetare - Dezvoltare pentru Microtehnologie	746.376,00
7	14/2012	Ercsey-Ravasz	Maria-Magdolna	Improving scientific evaluation through analysis of scientific networks	Universitatea Babes-Bolyai	584.599,00
8	15/2012	Agachi	Paul Serban	Pro-active operation of cascade reservoirs in extreme conditions (floods and droughts) using Comprehensive Decision Support Systems (CDSS). Case study: Jijia catchement.	Babes-Bolyai University	784.119,00
9	16/2012	Mihailescu	Dan Florin	Intelligent Tutoring System - Evolutionary Approach in e-Learning	University of Bucharest	435.852,00
10	17/2012	Matei	Andreea	Nanostructures based on new organometallic compounds for electronic applications	National Institute for Lasers, Plasma and Radiation Physics	586.059,00
11	18/2012	Nedevschi	Sergiu	Cooperative Advanced Driving Assistance System Based on Smart Mobile Platforms and Road Side Units	Tehnical University of Cluj-Napoca	600.000,00
12	19/2012	Floarea	Adrian	Advanced models for the design and evaluation of modern cryptographic systems	CERTSIGN	339.970,00

13	20/2012	Halunga	Simona	Scalable Radio Transceiver for Instrumental Wireless Sensor Networks	Universitatea Politehnica Bucuresti	626.792,00
14	21/2012	Brezeanu	Gheorghe	High Temperature Silicon Carbide (SiC) Smart Sensor for Harsh Environment Industrial Applications	Universitatea Politehnica Bucuresti	594.000,00
15	22/2012	Duma	Virgil-Florin	Optical Coherence Tomography (OCT) systems with handheld and endoscope probes for real-time investigations in material studies and for in vivo medical imaging	Aurel Vlaicu University of Arad	667.200,00
16	23/2012	Curteanu	Silvia	Software products based on artificial intelligence algorithms applied to modelling and optimization of chemical systems	Technical University "Gheorghe Asachi" Iasi	314.110,00
17	24/2012	Pop	Horia-Florin	System for management and intelligent analysis of medical data in order to improve response strategies for acute and chronic diseases	Universitatea Babes-Bolyai Cluj-Napoca	637.950,00
18	25/2012	Puscas	Nicolae	Plasmonic 2D optical memory with active chalcogenide glass layer	University Politehnica of Bucharest	600.000,00