

LISTA PROIECTELOR FINANTATE PRIN PROGRAMUL EXECUTIV PENTRU COOPERARE STIINTIFICA SI TEHNOLOGICA DINTRE ROMANIA SI ITALIA

Project Title	Scientific domain	Romanian Coordinator	Italian Coordinator	Buget total
Multifunctional Molecular Nano-systems	BS	ANDRUH Marius University of Bucharest	CANESCHI Andrea University of Firenze -	8.400,00
Laser beams interaction with micro droplets having controlled content	BS	PASCU Mihail – Lucian National Institute for Laser, Plasma and Radiation Physics, Bucharest	FERRARI Michele CNR - IENI (GE)	35.538,00
HYDROPEM-Hydrogen production for proton exchange membrane fuel cells	EE	EBRASU Daniela National Institute for R&D in Cryogenic and Isotope Technologies Ramnicu-Valcea	BASILE Angelo CNR – ITM (CS)	38.620,00
A coupled wave-current operational model on the Black Sea	EE	STANICA Adrian National Institute for R&D in Marine Geology and Geocology – GeoEcoMar Bucharest	UMGIESSER Georg CNR – ISMAR (VE)	32.310,00
Accurate modelling of CRLH (Composite Right/Left Handed) transmission lines and new design methods of related circuits	ICT	SIMION Stefan Military Technical Academy Bucharest	BARTOLUCCI Giancarlo University of Rome "Tor Vergata"	21.500,00
Designing Cloud-based Self-healing Cyber-Physical Systems	ICT	MICLEA Liviu Technical University Cluj-Napoca	PRINETTO Paolo Ernesto Politecnico of Turin	32.800,00
Ordered Soft Materials: Electrical, optical and dielectric spectroscopy characterization	MN	IONESCU Anca-luiza Politehnica University Bucharest	SCARAMUZZA Nicola University of Calabria	38.200,00
Investigation of new BaO-TiO-FeO multiferroics: from material design to magnetoelectric applications	MN	MITOSERIU Liliana “Alexandru I. Cuza” University Iasi	BUSCAGLIA Vincenzo CNR - IENI(GE)	34.100,00

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Advanced techniques and interdisciplinary studies for improved assessment of historical parchment documents	TACH	BUDRUGEAC Petru National Institute for R&D in Electrical Engineering Bucharest	VITALE-BROVARONE Alessandro University of Turin	38.800,00
Peptaibiotics, an alternative to beta-lactam antibiotics: design, synthesis, bioactivity and textile functionalization	BT	OANCEA Simona "Lucian Blaga" University Sibiu	FORMAGGIO Fernando University of Padua	31.600,00

BS = Basic Sciences BT = Biotechnologies

EE = Energy and Environment ICT = Information Communication Technologies

MN = Materials and Nanotechnologies TACH = Technologies Applied to Cultural Heritage