

High Performance Computational Methods used in Nanomagnetic Materials Modeling and Design

Collaborations

National Collaboration Participation

No.	Program Name	Collaborator Units	Project Name	Proposed / Accepted	Valoare totală proiect (RON)
1	CEEX Modul I	Technical University Iasi	GRID ACADEMIC PENTRU APLICATII COMPLEXE P2 – AR IIT Brudaru O.	Accepted	1 500 000
2	CEEX – MATNANTECH	Al. I. Cuza University Iasi (UAIC)	C nr. 26/2006 <i>Materiale avansate multifunctionale dopate cu nanopulberi de argint-NACOLAG/P4 UAIC</i>	Accepted	1 475 000
3	CEEX modul 1	Al. I. Cuza University Iasi (UAIC)	<i>Materiale magnetice spinelice cu coeficient de magnetostrictiune ridicat /P4 UAIC</i>	Accepted	1 475 000

International Collaboration Participation

No.	Program Name	Country and / or Collaboration Unit	Project Name Proposed / Accepted	Project value	
				Total Project amount	Romanian amount
1	ECONET	France / Conservatoire National des Arts et Metiers, CEDRIC - Groupe Vertigo	Mise en réseau pour le traitement avancé des grandes bases de données multimédia	20000 EUR	7000 EUR
2	FP7 - EPSS Nr. 202429/20.04.2007, Domain: Materials engineering	Proposed by dr. Petre Vizureanu / UTI – Iasi, Romania	<i>DNA Type Structures in Nanomaterials through Artificial Intelligence (Propus) CO -INCDFT S. Mohorianu – in colectiv;</i>	n/a	n/a
3	Grant IUCN Dubna	IUCN Dubna RUSIA	Investigation on magnetic composite materials based on the Mn-Bi by means of neutron diffraction P1 - ICPE-CA Patroi Eros	5 000 \$	2 000 \$
4	ECO-NET	France / Conservatoire National des Arts et Metiers	propus P2 – AR IIT O Brudaru	60 000 Euro	60 000 Euro