

Program Resurse Umane_Proiecte de cercetare pentru stimularea constituirii de tinere echipe de cercetare independente
Rezultate finale_Proiecte propuse la finantare

Nr. Crt.	Cod Proiect	Domeniu	Nume	Prenume	Institutie	Titlul	Buget total propus (lei)	Punctaj final
1	PN-II-RU-TE-2011-3-0121	Fizica	Ercsey-Ravasz	Maria-Magdolna	Universitatea Babes-Bolyai	A continuous-time approach to constraint satisfaction: Optimization hardness as transient chaos	920,000.0	94.67
2	PN-II-RU-TE-2011-3-0015	Fizica	Magureanu	Monica	National Institute for Lasers, Plasma and Radiation Physics	Degradation of pharmaceutical compounds in water by non-thermal plasma	750,000.0	93.33
3	PN-II-RU-TE-2011-3-0085	Fizica	Bilc	Daniel Ioan	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU TEHNOLOGII IZOTOPICE SI MOLECULARE CLUJ-NAPOCA	First-Principles Modeling of SrTiO3 based Oxides for Thermoelectric Applications	919,100.0	93.00
4	PN-II-RU-TE-2011-3-0211	Fizica	Stoleriu	Laurentiu	Alexandru Ioan Cuza University	High performance computing of advanced magnetic structures designed for tomorrow's memories and sensors (HiPerMag)	750,000.0	92.33
5	PN-II-RU-TE-2011-3-0048	Fizica	Takacs	Albert	Babes Bolyai University	Magnetic multilayers and exchange spring magnetic thin films: recording media and MEMS	750,000.0	92.00
6	PN-II-RU-TE-2011-3-0163	Fizica	Nedelcu	Dan Alin	Institutul Astronomic al Academiei Romane / Astronomical Institute of the Romanian Academy	Physical studies of Solar System bodies	740,000.0	81.67
7	PN-II-RU-TE-2011-3-0279	Fizica	ZGURA	Ion-Sorin	Institute for Space Science	Study of the Anisotropic Flow in Relativistics Heavy Ion Physics using Graphics Processing Unit	750,000.0	81.67
8	PN-II-RU-TE-2011-3-0114	Fizica	Libal	Jozsef Andras	Babes-Bolyai University Cluj-Napoca	Study of colloidal artificial spin ice systems	750,000.0	80.50
9	PN-II-RU-TE-2011-3-0074	Fizica	Tolea	Mugurel	National Institute of Material Physics	Theoretical studies on the open questions in the mesoscopic phase measurement problem	750,000.0	80.33
10	PN-II-RU-TE-2011-3-0184	Fizica	Micu	Octavian	INSTITUTUL NATIONAL PENTRU FIZICA LASERILOR, PLASMEI SI RADIATIEI INSTITUTUL DE STIINTE SPATIALE	Probing physics beyond the Standard Model with micro black holes and neutrinos	919,955.0	80.33
11	PN-II-RU-TE-2011-3-0292	Fizica	Laurentiu Ioan	Caramete	Institute for Space Sciences	Astrophysical Sources of Ultra High Energy Cosmic Rays	750,000.0	77.00
12	PN-II-RU-TE-2011-3-0051	Fizica	Borcea	Ruxandra	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA SI INGINERIE NUCLEARA HORIA HULUBEI IFIN HH DIN BUCURESTI	Probing the nuclear structure at the limits of stability	920,000.0	76.33