

**PROGRAM RESURSE UMANE_PROIECTE DE CERCETARE PENTRU STIMULAREA CONSTITUIRII DE TINERE ECHIBE DE CERCETARE INDEPENDENTE_COMPETITIA 2012
STIINTE INGINERESTI**

Nr. Crt.	COD PROIECT	NUME DIRECTOR	PRENUME DIRECTOR	INSTITUTIE	TITLU	BUGET APROBAT 2014
1	PN-II-RU-TE-2012-3-0040	Busoniu	Lucian	Universitatea Tehnica din Cluj-Napoca	Reinforcement learning and planning for large-scale systems	225,254
2	PN-II-RU-TE-2012-3-0108	CATALINA	Tiberiu	Universitatea Tehnica de Constructii Bucuresti	Optimization of Indoor Environmental Quality & Energy Efficiency in educational facilities using a multi-criteria decision approach	137,682
3	PN-II-RU-TE-2012-3-0136	Ofiteru	Irina Dana	Universitatea Politehnica din Bucuresti	Dynamics of Escherichia coli population transformed to express archeal heterologous protein S-layer	175,000
4	PN-II-RU-TE-2012-3-0143	Filimon	Anca	Institutul de Chimie Macromoleculara "Petru Poni" Iasi	High Performance Polymeric Biomaterials Based on Functionalized Polysulfones with Medical Applications	206,500
5	PN-II-RU-TE-2012-3-0307	Ionescu	Clara Mihaela	Universitatea Tehnica din Cluj-Napoca	Robust fractional order control strategies for multivariable time delay processes	215,579
6	PN-II-RU-TE-2012-3-0367	Neamtu	Bogdan Viorel	Universitatea Tehnica din Cluj-Napoca	Amorphous soft magnetic Fe-based and Co-based powders and cores prepared by mechanical alloying and spark plasma sintering	115,412
7	PN-II-RU-TE-2012-3-0378	MARINCA	TRAIAN FLORIN	Universitatea Tehnica din Cluj-Napoca	Spark plasma sintered soft magnetic composite/nanocomposite compacts of iron alloy/iron mixed ferrite type	113,731