

**Program Resurse Umane\_Proiecte de Cercetare pentru Stimularea constituirii de tinere echipe de cercetare independente\_Competitia 2012**  
**Stiinte Ingineresti**

Nr. Crt.	Cod	Domeniu	Nume	Prenume	Institutie	Titlu	Punctaj final
1	PN-II-RU-TE-2012-3-0143	Stiinte ingineresti	Filimon	Anca	Petru Poni Institute of Macromolecular Chemistry	High Performance Polymeric Biomaterials Based on Functionalized Polysulfones with Medical Applications	95.5
2	PN-II-RU-TE-2012-3-0040	Stiinte ingineresti	Busoniu	Lucian	Technical University of Cluj-Napoca	Reinforcement learning and planning for large-scale systems	94
3	PN-II-RU-TE-2012-3-0307	Stiinte ingineresti	Ionescu	Clara Mihaela	Universitatea Tehnica din Cluj-Napoca	Robust fractional order control strategies for multivariable time delay processes	88.66
4	PN-II-RU-TE-2012-3-0367	Stiinte ingineresti	Neamtu	Bogdan Viorel	Technical University of Cluj-Napoca	Amorphous soft magnetic Fe-based and Co-based powders and cores prepared by mechanical alloying and spark plasma sintering	87.83
5	PN-II-RU-TE-2012-3-0378	Stiinte ingineresti	MARINCA	TRAIAN FLORIN	Technical University of Cluj Napoca	Spark plasma sintered soft magnetic composite/nanocomposite compacts of iron alloy/iron mixed ferrite type	87.67
6	PN-II-RU-TE-2012-3-0108	Stiinte ingineresti	CATALINA	Tiberiu	Technical University of Civil Engineering Bucharest	Optimization of Indoor Environmental Quality & Energy Efficiency in educational facilities using a multi-criteria decision approach	86.16
7	PN-II-RU-TE-2012-3-0136	Stiinte ingineresti	Ofiteru	Irina Dana	University Politehnica of Bucharest	Dynamics of Escherichia coli population transformed to express archeal heterologous protein S-layer	84.67