

## COMPETITIE CNCS 2012

### PROGRAM RESURSE UMANE

#### Proiecte de Cercetare pentru Stimularea Constituirii de Tinere Echipe de Cercetare Independente - TE

#### Proiecte Depuse in Competitia CNCS - 2012

Nr. Crt.	Facultatea	Departamentul	Responsabil Proiect	Tema Proiect
1	Automatica si Calculatoare	Calculatoare	MICEA V. Mihai	TEEFIOS: Time and Energy Efficient Framework for Inter-Operation of Smart devices
2			UDRESCU Mihai	Modelling and Simulating Quantum Effects in Complex Networks: Efficient and Reliable Communication in Many-Core NoC Systems
3			ISTIN Codruta-Mihaela	Accurate model and optimization for intelligent traffic system, axa PE6, subaxa 6
4			MARCU Marius	User Centric Power Management Platform for Energy-Aware Mobile Applications
5		Automatica si Informatica Aplicata	RADAC M. Bogdan	Iterative Algorithms for Constrained Data-Based Controller Tuning
6	Chimie Industriala si Ingineria Mediului	Chimia Aplicata si Ingineria Compusilor Anorganici si a Mediului	LUPA Lavinia Afrodita	Noua abordare in utilizarea lichidelor ionice (Ils) ca „extractanti verzi” in procesul de adsorbție a radionuclizilor din solutii apoase reziduale
7		Chimia Aplicata si Ingineria Compusilor Organici si Naturali	RUSU Gerlinde	Promovarea inulinei in vederea obtinerii de materiale plastice si nanocompozite biodegradabile
8	Constructii	Constructii Metalice si Mecanica Constructiilor	CIUTINA Adrian	Seismic Performances of Dual Frames with Composite Steel and Concrete Slim Floors
9	Mecanica	Mecanica si Rezistenta Materialelor	CERNESCU Anghel Vasile	Fatigue Delamination Growth Rates of Composites under Variable Amplitude Mixed Loadings
10		Masini Mecanice, Utilaje si Transporturi	IRIMESCU Adrian	Heat Transfer Models for Spark Ignition Engines Operated with Alternative Fuels
11	Inginerie Hunedoara	Inginerie Electrica si Informatica Industriala	LEMLE Dan Ludovic	Uniqueness of Strongly Continuous Semigroups of Linear Operators on the Dual of a Locally Convex Vector Space and Applications
12			TOPOR Marcel	Industrial Application of SVD in Control and Design of Electromechanical Systems
13		Matematica	TIGAN Gheorghe	Impact Oscillators, Quadratic Vector Fields And Neuronal Models In Dynamical Systems Theory
14			GIRBAN Anania	Dynamic systems in psychology - A geometric approach and applications
15			CADARIU-BRAILOIU Liviu	Inequalities and operators for the stability of equations and frames
16		Bazele Fizice ale Ingineriei	POP Nicolina	Reactive Collision Between Electrons And Molecular Cations: From Quantum Methods To Applications
<b>Total proiecte depuse: 16</b>				