

PROPUNERI DE TEME PENTRU LUCRAREA DE DIZERTATIE
Master ADVANCED COMPUTING SYSTEMS

Promotia 2013-2014

Nr. crt.	Coordonator	Titlul temei
1.	Prof.dr.ing. Lucian VINTAN	Automatic Multi-Objective Optimization for Multi-Core Systems using Response Surface Models
2.		Developing Advanced Domain Ontologies for Multi-Core Systems Multi-Objective Optimization
3.		Integrating Parameters Feature Selection Methods in FADSE (<i>Framework for Automatic Design Space Exploration</i>)
4.	Prof.dr.ing. Daniel VOLOVICI	Developing an online multiplayer game
5.		Document semantic representation of texts in romanian language
6.		Analysis of heuristic methods applicable to the chess playing programs
7.	Conf.dr.ing. C-tin BĂLĂ-ZAMFIRESCU	Programming the global brain (languages, mechanisms, examples)
8.		Exploiting the BaS (Business as a Service) level in cloud-based computing environments
9.	Conf. dr.ing. Adi MITEA	
10.		
11.		
12.	Conf.dr.ing. Ioan Z. MIHU	Neural Network System for geometric shapes recognition
13.	Conf.dr.ing. Rodica BACIU	Image Processing with OpenGL and Stencil Test
14.		An Utility for Image Processing based on OpenGL
15.		Joc OpenGL multiplatformă
16.	Conf.dr.ing. Macarie BREAZU	Near-lossless image compression using 2D LZ77
17.		EZW/SPIHT coder-decoder
18.	Conf.dr.ing. Remus BRAD	Optical flow analysis and improvement
19.		Echocardiographic motion processing
20.	Conf. dr. ing. Dorin SIMA	DSM - Managing Software Complexity
21.		Distributed Hash Table
22.	Conf. dr. ing. Adrian FLOREA	Heuristic search methods in the design-space of architectures, applications and compiler.
23.		Designing and implementing an effective control system of energy consumption in smart building.
24.	Conf. dr. ing. Daniel MORARIU	Documents clustering using Support Vector Machine
25.	Sef l. dr.ing. Adalbert GOLOMETY	Sisteme evolutive simulate prin Gramatici Lindenmayer
26.		Algoritmi genetici versus gramatici Lindenmayer in simularea vietii artificiale
27.	Sef l. dr. ing. Arpad GELLERT	Improving SMT architectures with selective anticipatory techniques
28.		Improving multicore systems with selective anticipatory techniques

Director Departament,
prof.dr.ing. Daniel VOLOVICI

Responsabil diplome,
conf.dr.ing. Remus BRAD