

PROPUNERI TEME DISERTAȚIE
EMBEDED SYSTEMS
Promotia 2018-2019

Coordonator	Titlul temei
Prof.dr.ing. Daniel VOLOVICI	Validation Methods of Artificial Neural Networks' Implementations
	Construction of Super-Resolution Images
Prof.dr.ing. Lucian VINȚAN	Improving Multi-Objective Optimization of a Multicore System through Domain-Knowledge
	Performing Feature Selection on Complex Computer Architecture Simulators
Prof.dr.ing. Remus BRAD	Smart city application using image processing on embedded platforms
	Wireless topology improvement based on NS3 simulations
	Cybersecurity study on actual threads
Conf.dr.ing. Ioan Z. MIHU	
Conf.dr.ing.Dorin SIMA	Enterprise System Development in .Net
	Embedded Systems Programming
	http://www.embeddedrelated.com/blogs-1/nf/all/Tutorials.php
	Web of Things with Sun SPOTs
Conf.dr.ing. Cornel RENTEĂ	Discrete Control Systems Analysis. Control action from P.I.D simulation - Matlab
	Block Representation of M.I.M.O Control Systems-Matlab
Conf.dr.ing. Macarie BREAZU	Remote controlled robot (for Robocup Small Size Soccer League)
	Stack Size Analyser
Conf.dr.ing. Daniel MORARIU	A virtual embedded microcontroller laboratory
Conf.dr.ing. Arpad GELLERT	Next location prediction in a cellular network
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