

TEME MASTER ACS 2020-2021

1	Prof.dr.ing. Daniel Volovici	Local Scale Invariant Features Analysis on Image benchmarks Learning Dynamic Bayesian Networks Meta Reinforcement Learning with GAIL
2	Prof.dr.ing. Remus Brad	Medical image segmentation using CNN A practical comparison of CT scan segmentation techniques Accelerating MRI recognition using learned representations
3	Prof.dr.ing. C-tin Zamfirescu Bala	Prediction of short-term emergent behavior with Dynamic-Bayesian-Network Semantic normalization Semantic description of microservices
4	Prof.dr.ing. Adrian Florea	Performance analysis of value predictors from Championship of Value Prediction. Applying multi-objective optimization methods in engineering domain. ADSE for multicore architectures enhanced with Multi-Value Dynamic Instruction Reuse technique.
5	Conf.dr.ing. Dorin Sima	Enterprise System Development in Java
6	Conf.dr.ing. Macarie Breazu	EZW/SPIHT coder/visualisation tool Analysis of Stockfish chess program
7	Conf.dr.mat. Radu Crețulescu	Sistem de clasificare a pozelor cu ajutorul învățării nesupervizate Sistem de clasificare a pozelor cu ajutorul învățării supervizate
8	Conf.dr.mat. Daniel Morariu	Automatic ontology extraction from unstructured texts. Plagiarism check system.
9	Conf.dr.mat. Arpad Gellert	Noise detection in images using dynamic decision trees Prediction-based assembly assistance system for smart factories
10	Șef.lucr.dr.ing. Stelian Ciurea	Evaluator for the implementation of data structures
11	Șef.lucr.dr.ing. Ioana Cofaru	Studiu algoritmilor de detectie si corectie erori
12	Șef lucr.dr.ing. Antoniu Pitic	Blockchain application
13	Șef lucr.dr.ing. Mihai Neghina	Genetic algorithms based on the apparent front ranking method
14	Șef lucr.dr.ing. Alexandru Butean	Modulation and encryption on basic data flows Simulations for Blockchain Environments in Industry Swarm simulations for agriculture predictions
15	Asist.dr.ing. Cătălina Neghină	Calculul punctelor pe o masă de snooker folosind tehnici de procesare a imaginilor
16	Asist.dr.ing. Radu Chiș	Zero knowledge proofs in blockchain Sharding problems in blockchain
17	Asist.dr.ing. Alexandru Dorobanțiu	3D volumetric image segmentation 3D volumetric image compression
18	Asist.dr.ing. Danel Crăciunean	Design and implementation of a translator from the ADL language (ADOxx) in C code in order to integrate it in a Standalone FMU Design and implementation of a translator from the AdoScript language (ADOxx) in C code in order to integrate it in a Standalone FMU