

LISTA TEMELOR PEROPUSE PENTRU LUCRARILE DE FINALIZARE STUDII 2023-2024

Specializarea: MASTER ACS

ACS	VOLOVICI Daniel	Image Enhancement Methods Drawing and using binary trees for modelling repeated games
Prof.	BRAD Remus Ovidiu	Medical image segmentation using CNN A practical comparison of CT scan segmentation techniques Accelerating MRI recognition using learned representations
Prof.	ZAMFIRESCU Bala Constantin	Trusted execution environment - ensureing application confidentiality and honesty, even if the OS, hypervisor, or BIOS are compromised Ontology-based data integration and AI algorithm composition - incorporating functionality from multiple AIs with custom logic blocks using ontology schemas.
Prof.	FLOREA Adrian	Implementarea unor tehnici de superpozitie a algoritmilor evolutivi multiobiectiv de tip Pareto si inspirati din comportamentul grupurilor in framework-ul FADSE. Extinderea FADSE cu noi euristici si metrice de calitate: algoritmi RedDeer si GreyWolf
Conf.	BREAZU Macarie	Analysis of Stockfish chess program
Conf.	CRETULESCU Radu George	Web-Based Image and Video Analysis with AI AI in Web Search and Information Retrieval
Conf.	MORARIU Ionel Daniel	Reinformance learning for Ottello game (https://en.wikipedia.org/wiki/Reversi). Anomaly detection in Big Data. Using the word embedding for Rumanian document representation
Conf.	GELLERT Arpad	Defect detection and removal from images through context-based methods Estimating AGV movement time through machine learning methods Forecasting electricity consumption and production at household and city level through BiLSTM
Conf.	BUTEAN Vasile Alexandru	Dynamic location prediction model based on user actions, interaction models and behavioral patterns recorded on a mobile device. Digital twin model of an industrial system using the FMI standard Multi-objective optimizations for industrial heat systems
Sef L	PITIC Antoniu Gabriel	Aplicatii ale blockchain Zero trust network
Asist	CRACIUNEAN Daniel Cristian	Design and implementation of a translator from the AdoScript language (ADOxx) to the C# language for generating a Standalone FMU Design and implementation of an FMU generator from a metamodel implemented on the Obeo Designer metamodeling platform.
Asist	CHIS Radu	Sharding problems in blockchain Blockchain attacks
Asist	DOROBANTIU Alexandru	AI Generativ - next frame prediction AI Generativ - dataset augmentation comparison