

Universitatea Tehnică "Gheorghe Asachi", Iași
Facultatea de Automatică și Calculatoare
Departamentul de Calculatoare
Specializarea Artificial Intelligence
Examen de disertație, sesiunea iunie 2026

Programarea pentru susținerea proiectului de disertație
26.06.2026, ora 9:00 AM, sala AC2-1

Nr. Crt.	Prezentare proiect	Proiect	Îndrumător
1	09:00-09:15	An Exploration of Autonomous Driving Systems in GTA V: Rule-Based Safety and Learned Navigation	Otilia ZVORIȘTEANU
2	09:15-09:30	Sparse Voxel-Based Semantic Segmentation of LiDAR Point Clouds Using a 3D U-Net Architecture	Marius GAVRILESCU
3	09:30-09:45	Detecting AI-Generated Social Media Conversations Using Persistent Homology and Semantic Embeddings	Alexandru ARCHIP
4	09:45-10:00	Multi-Agent Freight Brokering System	Florin LEON
5	10:00-10:15	Extracting embeddings from discrete input-output defined tasks	Tiberius DUMITRIU
6	10:15-10:30	Comparative Study of Detection and Segmentation Models in Intelligent Transportation Systems	Otilia ZVORIȘTEANU
7	10:30-10:45	ContaGPT: A Domain-Adapted LLM for Romanian Financial and Accounting Applications	Ștefan-Daniel ACHIREI Cristian SIMIONESCU
8	10:45-11:00	Reinforcement learning using Temporal Scene Transformer for Autonomous Vehicle	Tiberius DUMITRIU
9	11:00-11:15	Voice-Controlled Medical Report Analysis on a NAO Robot Using Fine-Tuned Language Models	Ștefan-Daniel ACHIREI
10	11:15-11:30	Deep Learning Approaches for Identifying Polycystic Ovarian Morphology in Ultrasound Imaging	Otilia ZVORIȘTEANU
11	11:30-11:45	AI Fabric: A Self-Generating Procedural Environment for Programming Fundamentals	Tiberius DUMITRIU

Secretar,
Ș.I.dr.ing. Corina Cîmpanu

Comisia de disertație,
Conf.dr.ing. Marius Gavrilescu
Ș.I.dr.ing. Otilia Zvorișteanu
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