

**TEME MASTER ES 2021-2022**

1	Prof.dr.ing. Daniel Volovici	Validation Methods of Artificial Neural Networks' Implementations 3D Mapping using Images from Drones
2	Prof.dr.ing. Remus Brad	State of the art algorithms in texture recognition A comparison of up to date techniques for autonomous drones An implementation of a swarm of IOT devices
3	Prof.dr.ing. C-tin Zamfirescu Bala	Distributed control for System of Systems Spatio-Temporal multi robot path planning
4	Prof.dr.ing. Adrian Florea	Computer vision model for testing Human Machine Interface products Designing and implementing an effective control system of energy / heat consumption in smart building.
5	Conf.dr.ing. Macarie Breazu	Autosensory chess board Robotic arm for playing chess
6	Conf.dr.mat. Daniel Morariu	Robots that respond to High levels commands. Arduino simulator.
7	Conf.dr.mat. Arpad Gellert	AGV localization through machine learning methods Defect detection and removal from images through context-based methods
8	Şef lucr.dr.ing. Mihai Neghina	Estimation of high frequency components in upsampled audio signals
9	Sef lucr.dr.ing. Cătălina Neghină	Recunoaşterea amprentelor folosind CNN