



## ***Dissertation theses – 2025***

- “Generative model conditioning for text-based speech synthesis” (*Radu-George BOLBORICI*).
- “Advanced deep learning techniques for automatic speech synthesis” (*Ovidiu-Andrei BURCEA*).
- “Voice chatbot for medical appointments” (*Mihaela-Teodora DINU*).
- “Passive detection of faked images using machine learning algorithms” (*Cristina-Rebeca IONIȚĂ*).
- “Camera-radar fusion for detecting 3D objects in the context of self-driving vehicles” (*Cerasela-Mălina MANOLACHE*).
- “Advanced techniques for automatic spoofed speech detection in speaker recognition-based biometric systems” (*Cristian-Teodor NEAMȚU*).
- “Large Language Model (LLM) for evaluating the degree to which security directives are implemented in C code structures” (*Dorin NUȚEANU*).
- “Android application for real-time emotion recognition from facial expressions and speech using convolutional neural networks” (*Adrian-Alberto PETRACHE*).
- “Intelligent support agent for interaction in low-dimensional virtual spaces” (*Cristian VLAD*).
- “Adaptive filtering algorithms for ambient noise reduction” (*Alexandra-Claudia DOBRE*).