

## PREMII CSSC 2024

### PREMIUL I:

**Monica Uțiu** - *Assessing Long-term Performance And Contributing Anomalies*

**Mihai Enache** - *Integrating Large Language Models and Diffusion Models for Idiom Visualization*

### PREMIUL II:

**Radu Vele** - *Harnessing Large Language Models for Automated Privacy Risk Assessment of Institutional Web Data*

**Adrian Ciu** - *Self-Healing Model from Uncertain Data*

### PREMIUL III:

**Alexandru Bureția** - *Analysis of clustering methods for better Spike Sorting pipelines*

**David Lukacs** - *Implementation of a RISC Computing System on FPGA*

**Răzvan Bolunduț** - *Automatic Identification of Required Linux Capabilities*

### MENTIUNI:

#### Mențiune 1:

**Liviu Iacob** - *Contrastive Learning in Lesion Detection for Mammography Screening Programs*

**Claudiu Cândea** - *Use Retrieval-Augmented Generation on Complex Medical Questions*

**Alexandra Serban** - *Autonomous robot with sentiment analysis for serving in restaurants*

**Ada Mitrea** - *Chromium Sandbox Escape Detection on Windows*

#### Mențiune 2:

**Simona Tivadar** - *Measuring nAMD biomarkers from OCTA images*

**Sorin Banc** - *Black box application fuzzing by combining hardware control-flow tracing with coverage guided test generation*

**Eric Toader** - *LITE: A Modern, C Interoperable Programming Language*

**Stefan Atitienei** - *Exploring the Limits of T5: Multitask Fine-Tuning for Reasoning, Summarization, Sentiment Analysis and Figurative Language Understanding*

**Cezar Mihai Suci** - *XAI-DETR: Explainable AI tool for Detection*