

## CSSC 2025 – Premii si Mentioni

### Premiul I

**Iulia-Olivia Cipleu**, Hybrid Bio-Inspired Method for Optimal Energy Trading Between Interconnected Microgrids

**Dănciulescu Bianca-Andreea**, A hybrid TCN-Transformer model for energy forecasting

### Premiul II

**Mihai Anca**, An explainable framework for fundus image curation and lesion detection in diabetic retinopathy

**Cadar Andrei Calin**, Geographical Quantification of Cyberattack Risks Using Honeypots

### Premiul III

**Andrei Bogdan Constantin**, VISION-RISK: Vision-Language Model for Risk Assessment in Explainable Autonomous Driving Systems

**Răzvan-Ionuț Fucă**, Infered Symbiosis: A Hybrid Method for Automatic Vulnerability Detection and Remediation

### MENTIUNI

**Laura-Luisa Voicu**, Concept Attribution and Dual Explainability in Vision-Language Models

**Sabina Volcov**, Transformer models in EEG interpretation

**Beke-Szabó Bence**, A System for Dynamic Instrumentation and Automated API Reverse Engineering using Large Language Models

**David Oliver Sipos**, HAL10000: Extending the HAL9000 educational OS with UEFI boot and live debugging

**Cristina Man**, AI-driven Statistical Analysis of the Worst-Case Power Dissipation in PCB Configurations

**Maria-Cătălina Burlea**, Optimizing Surface-Mount Technology Process Planning Using a Hybrid Machine Learning and Genetic Algorithm Framework

**Radu Dragos Imbuzan**, FBTaint: A Forward-Backward Taint Analyzer for C source code and binary executables

**Stefan Socoleanu**, Verifying Smart Contracts for Home Rentals using Kontrol

**Stefan Cadar**, Predicting wind speed in Wind Farms with Physics-Informed Kolmogorov-Arnold Networks

**Mihaela Macarie - Ancau**, Deep Clustering for Blood Cell Classification and Quantification