

Marti 14.07.2026**sala 108, Dorobanților 71-73****Comisia C4-M**

Prezentări disertații. Absolvenții vor fi prezenți în sală cu 15 minute înainte de ora planificată pentru susținere.

Nr.	Ora	Nume	Prenume	Titlul lucrării	Îndrumător	Specializare
1	8:00	Aghenitei	Bianca - Ioana	Abordare hibridă pentru detectarea vulnerabilităților de securitate din codul Java prin agregarea instrumentelor SAST și triaj cu modele de limbaj mare	Conf. dr. ing. Ciprian Oprea	SISC
2	8:15	Apreutesei	Rareș	AUTONOMOUS MULTI-AGENT PENETRATION TESTING FRAMEWORK USING CREWAI	Conf. dr. ing. Ciprian Oprea	CE
3	8:30	Bogdan	Tudor - Alexandru	QRProtect: A Secure-by-Design Multi-Agent System for Detecting QR-Code Phishing on Fresh URLs	Conf. dr. ing. Ciprian Oprea	CE
4	8:45	Bolundut	Răzvan - Mihai	On The Detection Of Hand-Marshaled COM Activation And Communication Threats	Conf. dr. ing. Adrian Colea	CE
5	9:00	Brînzoi	Ion - Robert	CAPA-Style Capability Detection in Rust Binaries	Conf. dr. ing. Ciprian Oprea	CE
6	9:15	Budea	Patrick	Rust Based IPS/IDS Using OpenWRT for Small and Medium Scale IoT infrastructures	Conf. dr. ing. Bogdan Iancu	CE
7	9:30	Buze	Alexandra - Maria	Bypassing Web Application Firewalls with Genetic Algorithm	Conf. dr. ing. Ciprian Oprea	CE
8	9:45	Calomfirescu	Radu - Adrian	Forensic Behavioral Profiling in Programming Assessments: A Multi-Agent Approach to Mitigating LLM-Assisted Cheating	Conf. dr. ing. Ciprian Oprea	CE

Pauză 10:00 - 10:15

9	10:15	Cirjan	Andrei - Lucian	ALTERNATIVE WEB AUTHENTICATION METHODS FOR WORDPRESS CMS	Conf. dr. ing. Teodor Ștefănuț	CE
10	10:30	Cordea	Lorena - Maria	Agentic Mobile Pentester	Conf. dr. ing. Ciprian Oprea	CE
11	10:45	Crișan	Dragoș	RansomOpDFA: Behavioral Ransomware Detection Using Deterministic Finite Automata over File-Operation Traces	Conf. dr. ing. Adrian Colea	CE
12	11:00	Curta	Cristian	An eBPF-Based Network Intrusion Detection System with Real-Time Behavioural Analysis	Conf. dr. ing. Ciprian Oprea	CE
13	11:15	Deac	Dan - Cristian	Behavioural Ransomware Detection on Linux Using eBPF	Conf. dr. ing. Ciprian Oprea	CE
14	11:30	Lazar	Vlad - Nicolae	Platforma de orchestrare si agregare a instrumentelor de analiza statica a codului	Conf. dr. ing. Ciprian Oprea	SISC
15	11:45	Lukacs	David - Ioan	Performance Analysis of a Raspberry Pi Security Appliance using active ARP Spoofing	Conf. dr. ing. Ciprian Oprea	CE
16	12:00	Lupașcu	Liana	Pre-training Detection of Clean-label Backdoor Poisoning Attacks in Static Malware Classification	Conf. dr. ing. Ciprian Oprea	CE
17	12:15	Matei	Francisc - Mihai	Resource-Efficient LLM Text Detection Using Fine-Tuned DistilRoBERTa	Conf. dr. ing. Teodor Ștefănuț	CE

Pauză 12:30 - 13:30

18	13:30	Mitroi	Bianca	MITIGATING DENIAL OF SERVICE, SIGN-FLIP, AND BACKDOOR ATTACKS VIA ROBUST SERVER-SIDE AGGREGATION IN FEDERATED LEARNING	Conf. dr. ing. Bogdan Iancu	CE
19	13:45	Ursache	Vlad	ROBUST AGGREGATION, CLIENT DROPOUT, AND DIFFERENTIAL PRIVACY FOR MITIGATING MAN-IN-THE-MIDDLE, LATENCY, AND MEMBERSHIP INFERENCE ATTACKS IN FEDERATED LEARNING	Conf. dr. ing. Bogdan Iancu	CE
20	14:00	Panduru	Mihai	A Methodology for Discovering Runtime Telemetry Signals in .NET Malware Detection	Conf. dr. ing. Adrian Coleșa	CE
21	14:15	Pop	Denisa - Georgiana	Failure-Driven Escalation in Hierarchical LLM Agents for Automated Penetration Testing	Conf. dr. ing. Ciprian Oprișa	CE
22	14:30	Popa	Tudor - Ștefan	Lexical Dependency versus Semantic Resilience: A URL Ablation Study of AI Architectures in Phishing Detection	Conf. dr. ing. Teodor Ștefănuț	CE
23	14:45	Stan	Andreea - Alexandra	Hybrid .NET Deobfuscation: A Comparison of Deterministic Intermediate Language Analysis, LLMs, and a Combined Pipeline	Conf. dr. ing. Adrian Coleșa C.D.asoc dr. ing. Radu Portase	CE
24	15:00	Trășculescu	Tudor - Ioan	MULTI-DIMENSIONAL FEATURE EXTRACTION AND HYBRID CLASSIFICATION FOR PHISHING DETECTION	Conf. dr. ing. Ciprian Oprișa	CE
25	15:15	Tripon	Bogdan - Mihai	Transparent Malicious URL Detection using XGBoost	Conf. dr. ing. Teodor Ștefănuț	CE
26	15:30	Vătafu	Tiffany - Monica	DTNProbe: Active Reconnaissance in Bundle Protocol - Delay/Disruption-Tolerant Networks Using Administrative Status Reports	Conf. dr. ing. Adrian Coleșa	CE

Deliberarea comisiei 15:45 - 16:00

Anunțarea rezultatelor 16:00

Președinte comisie

Prof.dr.ing. Gheorghe SEBESTYEN

Membri comisie

Prof.dr.ing. Alin SUCIU

Conf.dr.ing. Emil CEBUC

Conf.dr.ing. Adrian COLESA

Ș.I.dr.ing. Marius JOLDOS

Secretar comisie

Conf. dr. ing. Ciprian OPRISA