



Springer



SCHEDULE
of
**The 17th International Conference on Security for
Information Technology and Communications
(SECITC 2024)**



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**Bucharest University of Economic
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**Information Technology
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NEXTGEN SOFTWARE



MARCTEL – S.I.T.

SECITC 2024 SCHEDULE
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DAY 1 - 21 NOVEMBER 2024

Opening Meeting Date:

21 November 2024, 09.00 AM

Receiving guests at Military Technical Academy Ferdinand I

Hour	Presenter	Presentation Title	Affiliation
10.00 AM	Welcome Speeches		
	Luciana MOROGAN and Peter ROENNE, Conference Chairs		
	Foreword		
	Representatives from:		
	Military Technical Academy "Ferdinand I"	Bucharest University of Economic Studies	
10.30 AM	Department of Computers and Cyber Security	Department of Economic Informatics and Cybernetics	
	Advanced Technologies Institute (ITA)		
	Invited Speakers Session #1		
10.30 AM	Peter Y A RYAN	Designing Human-Centric Security Protocols	University of Luxembourg
Lunch Break 11.30– 13.00			

SESSION #1

Session chair: Ion Bica

Hour	Authors	Presentation Title
Session #1		
13.00	Oğuz Yayla and Yunus Emre Yılmaz	32-bit and 64-bit CDC-7-XPUF Implementations on a Zynq-7020 SoC
13.20	Shun Odaka and Yuichi Komano	Card-based Arithmetic Operations and Application to Statistical Data Aggregation
13.40	Mihail-Iulian Plesa and Ruxandra F. Olimid	Privacy-Preserving Multi-Party Search via Homomorphic Encryption with Constant Multiplicative Depth
14.00	George Teseleanu	Another Lattice Attack Against an RSA-like Cryptosystem

BREAK 14.20-14.40



SESSION #2

Session chair: Diana Maimut

Hour	Authors	Presentation Title
Session #2		
14.40	Mario Bischof and Edy Portmann	Towards Intelligent User Enumeration Based Profiling
15.00	Mehdi Akbari Gurabi, Muhammad Usman Mansoor, Roman Matzutt, Avikarsha Mandal and Stefan Decker	A Conceptual Framework to Leverage Heuristics for Effective Human-Machine Collaboration in Incident Handling
15.20	Maria Teodor, Bogdan-Costel Mocanu, Cătălin Negru and Florin Pop	QUICPot. A HTTP/3 Protocol Honeypot
15.40	Răzvan-Mihai Bolunduț, Adrian Coleșa and Radu-Marian Portase	CodeFlowGen: A Generator of Synthetic Source Code with Scalable Control Flow Paths for Evaluating Static Analysis Tools

BREAK 16.00-16.20

SESSION #3

Session chair: Catalin Boja, Emil Simion

Hour	Authors	Presentation Title
Session #3		
16.20	Andrei Istrate, Dan Avram and Iulian Aciobanitei	Efficiency Analysis of Lightweight Post-Quantum Cryptographic Algorithms
16.40	Joshua Renckens, Peter Roenne, Johann Groszschaedl and P. Y. A. Ryan	An Evaluation of Post-Quantum and Hybrid Noise Protocol Variants on Mobile Devices
17.00	Yasushi Takahashi, Naohisa Nishida, Yuji Unagami, Saburo Toyonaga, Naoto Yanai, Yasuhiko Ikematsu, Koji Nuida and Masaya Yasuda	Parameterizing Time-Memory Trade-off for Flexible Implementation of CRYSTALS-Dilithium
17.20	Ahmet Ramazan Ağırtaş, Neslihan Yaman Gökce and Oğuz Yayla	Locally Verifiable Signature Schemes: A Study of Aggregate and Multi-Signatures



DAY 2 - 22 NOVEMBER 2024

PLENARY SESSION

Session chair: Cristian Toma

Hour	Presenter	Presentation Title	Affiliation
Invited Speakers Session #3			
10.00 AM	Carsten SCHÜRMAN	Election Security	IT University of Copenhagen
Break 11.00 – 11.30			

SESSION #4

Session chairs: Cristian Toma

Hour	Authors	Presentation Title
Session #4		
11.30	Mehmet Bozdal and Zoya Pourmirza	Cyber Threats to Green Hydrogen Production within a Solar Microgrid
11.50	Cristian Daniele, Mark Fijneman and Erik Poll	Stateful Fuzzing of OPC UA
12.10	Antonio Toppi and Paolo D'Arco	Hybrid solutions for 2PC: How much do they cost?
12.30	Lalit Sharma, Satya Jaswanth Badri and Neeraj Goel	Strengthening Return Address Stack of Rocket Core Against Buffer Overflow Attacks

CLOSING REMARKS: 12.50 – 13.00

LUNCH BREAK: 13.00 – 14.00