

Wednesday September 18th, 2024

Time	Event
10:00-12:00	Registration
12:00-13:00	Welcome, introductory speeches, etc.
13:00-14:00	Lunch
14:00-15:00	Keynote speech: Lt. Gen. Franco Federici, Military advisor to the prime minister. "Critical Infrastructures Resilience in Italy" chair: Federica Pascucci
15:00-16:20	Regular Session 1 - Chairs: Valeria Bonagura and Anh Tung Nguyen
15:00-15:20	<i>Anh Tung Nguyen, Andreas Hertzberg and André Teixeira -- Centrality-based Security Allocation in Networked Control Systems</i>
15:20-15:40	<i>Nelson Makau Mutua, Simin Nadjm-Tehrani and Petr Matousek -- Penetrating the Power Grid: Realistic Adversarial Attacks on Smart Grid Intrusion Detection Systems</i>
15:40-16:00	<i>Joakim Kävrestad, Sonny Johansson and Erik Bergström -- Using tabletop exercises to raise cybersecurity awareness of decision-makers</i>
16:00-16:20	<i>Simone Mattogno, Matteo Vulcano, Fabrizio Schiano, Domenico Cappello and Daniele Carnevale -- Lyapunov-based performance oriented switching strategies for linear systems</i>
16:20-17:00	Coffee Break
17:00-18:00	Regular Session 2 - Chairs: Camilla Fioravanti and Joakim Kävrestad
17:00-17:20	<i>Andrea Wrona, Simone Gentile, Emanuele De Santis, Alessandro Giuseppi, Antonio Pietrabissa and Francesco Delli Priscoli -- A Cooperative Feature Removal Mechanism for Cell Outage Detection in Wireless Telecommunication Networks - YCA Candidate</i>

17:20-17:40	<i>Stefano Felli, Emanuele De Santis, Danilo Menegatti and Alessandro Giuseppi -- AdaLightLog: Enhancing Application Logs Anomaly Detection via Adaptive Federating Learning - YCA Candidate</i>
17:40-18:00	<i>Chiara Foglietta, Valeria Bonagura, Stefano Panzieri and Luisa Franchina -- Improving Impact Assessment using Fuzzy Sets in CISIApro 2.0 Model</i>

Thursday September 19th, 2024	
Time	Event
8:30-9:30	Welcome
9:30-10:30	Keynote speech: Johanna Karvonen, Laurea University. "Enhancing Resilience in the European Critical Submarine Infrastructure Network" chair: Gabriele Oliva
10:30-11:00	Coffee break
11:00-13:00	Regular Session 3 - Chairs Chiara Foglietta and Natasa Gajic
11:00-11:20	<i>James Wright and Stephen D. Wolthusen -- A Re-Transmission Algorithm for Phasor Data Concentrators for Resilience Enhancement of State Estimation</i>
11:20-11:40	<i>Natasa Gajic and Stephen D. Wolthusen -- Locally Optimal Information Pathways in the Presence of Static Adversaries for a Hierarchical Smart Distribution Grid Model</i>
11:40-12:00	<i>Alex Howe, Andrew Morin, Tyler Moore and Mauricio Papa -- A cost-sensitive approach for managing intrusion alerts in OT environments</i>
12:00-12:20	<i>Valeria Bonagura, Jacopo Pisani, Alessio Ferrato, Chiara Foglietta, Graziana Cavone and Federica Pascucci -- Machine Learning Techniques for Anomaly Detection in the Hydra Testbed: A Data-Driven Defense Strategy</i>

12:20-12:40	<i>Nino Ricchizzi, Andrea Langner and Jan Pelzl -- Enhancing Long-term Storage Security in Critical Infrastructures under NIS2 Directive: Addressing Post-Quantum Cryptography Challenges</i>
12:40-13:00	<i>Thomas Richard Mcevoy and Stephen D. Wolthusen -- "Paying the Rent" – A Formal Methods Riposte to "Living off the Land" Attacks</i>
13:00-14:00	Lunch

Time	Event
14:00-15:00	Keynote speech: Andrea Guarino, partner H2020 project "ECHO", Title: Empowering Cybersecurity Leaders: The Interactive Experience of The CISO Game chair: Stefano Panzieri
15:00-17:10	Regular Session 4 - Chairs: Maurizio Pollino and Franka Schuster
15:00-15:20	<i>Antonio Di Pietro, Sonia Giovinnazzi, Valeria Leggieri, Michele Morici, Chiara Ormando, Alfredo Reder, Giordano Vicoli and Maurizio Pollino -- A Decision Support System for the Damage and Urban Resilience Assessment of Natural Events</i>
15:20-15:40	<i>Arianna Brutti, Antonio Di Pietro, Angelo Frascella, Sonia Giovinnazzi, Cristiano Novelli, Ane Ferreira Sistiaga, Saúl Buitrago, Iñigo Lopez-Villamor, Simone Murazzo and Gian Marco Revel -- Urban Data Governance: an interoperability-based approach for monitoring natural threats at different geographic scales, through Smart City Platforms</i>
15:40-16:00	<i>Manuel Arduin, Alberto Tofani, Gregorio D'Agostino and Maurizio Pollino -- Multicriteria GIS spatial analysis for multi-hazard as-sessment of infrastructures in case of natural events - YCA candidate</i>

16:00-16:20	<i>Silvano Bari, Glauco Bertocchi, Sandro Bologna, Luigi Carrozzi, Gianluca Cipriani, Elenio Dursi, Luisa Franchina, Alberto Stefanini and Alberto Traballesi -- Resilience of Critical Infrastructures and Climate Change</i>
16:20-16:40	<i>Franka Schuster and Hartmut Koenig -- Questioning the Myth: Investigating ICS Traffic Homogeneity from an Anomaly Detection Perspective</i>
16:40-16:55	<i>(SHORT PAPER) Tiago Dias, João Vitorino, Eva Maia and Isabel Praça -- Network Simulation with Complex Cyber-attack Scenarios</i>
16:55-17:15	<i>Maria Beatrice Versaci, Hermes Bay Ltd. The SUNRISE Project: cross-European collaboration to strengthen the resilience of European Critical Infrastructures in pandemic and climate change scenarios</i>
20:00 Social Dinner	

Friday September 20th, 2024	
Time	Event
8:30-9:30	Welcome
9:30-10:30	Keynote speech: Riccardo Croce, CNAIPIC Director, title: Countering Cybercrime chair: Luca Faramondi
10:30-11:00	Coffee break
11:00-13:00	Regular Session 5 - Chairs: Graziana Cavone and Simone Guarino
11:00-11:20	<i>Maria Guariglia Migliore, Gregorio D'Agostino and Antonio De Nicola -- Gender Gap in the Critical Infrastructure Research Community</i>
11:20-11:40	<i>Antonio Scala, Camilla Fioravanti and Gabriele Oliva -- Inoperability Propagation in Networks with Coupled Logistic Dynamics</i>
11:40-12:00	<i>Elias Seid, Fredrik Blix and Oliver Popov -- Threat-Led Penetration Testing for DORA Compliance</i>

12:00-12:20	<i>Martina Nobili, Simone Guarino, Luca Faramondi, Gabriele Oliva, Roberto Setola and Ernesto Del Prete -- Uncertain Analytic Hierarchy Process for Impact Assessment in Cyber-Physical Systems</i>
12:20-12:40	<i>Hyunwoo Yoo, Manhyun Chung, Moon-su Jang and Woo-Nyon Kim -- Exploratory Trend Analysis of Supply Chain Cybersecurity Management</i>
12:40-13:00	<i>Kirollos Morcos, Andrea Marti and Jose Marti -- Resilience Analysis of Naval Vessels with i2SIM</i>
13:00-13:30	YCA awards & Farewell
13:30-14:30	Lunch