

## TOwards A Safer Systems' architecture Through Security (TOASTS2024)

### Program

Local Time CET	Room	Activity / Paper
08.00 - 09.00		Registration
09.00 - 10.00	Botticelli	Keynote. Speaker: Prof Shuyuan Metcalfe
10.00 - 10.30		Coffee Break
10.30 - 12.00	Botticelli	Session I - Serics Reports
10.30 - 11.00	Botticelli	Paper: "Umberto Cherubini. Multivariate Security Breach Probability: The Gordon-Loeb Model with Copulas"
11.00 - 11.30	Botticelli	Paper: "Davide Pastorello. Quantum Machine Learning: perspectives in Cybersecurity"
11.30 - 12.00	Botticelli	Paper: "Marzieh Kordi, Francesco Mariotti, Paolo Lollini and Andrea Bondavalli. Security modeling challenges and research directions around the ADVISE Meta framework"
12.00 - 13.30		Lunch Break
13.00 - 16.00	Botticelli	Session II - Regular Paper
13.30 - 14.00	Botticelli	Paper: "Davide Berardi, Luca Bassi and Renzo Davoli. Capability Ambient DO – A usable tool for Linux System Security "
14.00 - 14.30	Botticelli	Paper: "Luca Bassi, Davide Berardi and Renzo Davoli. VUOS: a User-space Hypervisor based on System Call Hijacking"
15.00 - 15.30	Botticelli	Paper: "Elisa Botteghi, Davide Pastorello and Daniele Tantari. Cyber Risk Propagation on Networks "
15.30 - 16.00	Botticelli	Paper: "Megha Quamara, Christina Kolb and Ankur Lohachab. Where do Safety and Security Mutually Reinforce? A Multi-level Model-based Approach for a Consistent Interplay"
16.00		Closing