

Summer School on Hot Topics in Cyber Security (HTCS)

July 1-5, 2019

Rome, Italy

Department of Computer, Control, and Management Engineering Antonio Ruberti (DIAG)
Sapienza University of Rome

Monday July 1 st 2019		
9:00 - 9:30	Registration	Main Entrance
9:30 - 11:00	Riccardo Lazzeretti <i>Multi-sector cyber ranges and federation concepts and actual research activities – Part 1</i> University of Rome “La Sapienza” - Italy	Room A5, ground floor
11:00 – 11:30	Coffee Break	Room B203, 2 nd floor
11:30 – 13:00	Riccardo Lazzeretti <i>Multi-sector cyber ranges and federation concepts and actual research activities – Part 2</i> University of Rome “La Sapienza” - Italy	Room A5, ground floor
13:00 – 14:00	Lunch Break	Room B203, 2 nd floor
14:00 – 15:30	Lorenzo Cavallaro <i>When the Magic Wears Off: Flaws in ML for Security Evaluations (and What to Do about It) – Part 1</i> King's College London - UK	Room A5, ground floor
15:30 – 16:00	Coffee Break	Room B203, 2 nd floor
16:00 – 17:30	Lorenzo Cavallaro <i>When the Magic Wears Off: Flaws in ML for Security Evaluations (and What to Do about It) – Part 2</i> King's College London - UK	Room A5, ground floor
17:30 – 18:00	Student Forum Simone Lenti <i>Visual Analytics in Cybersecurity</i>	Room A5, ground floor
18:00 – 19:00	Working Groups	Room A5, ground floor

Tuesday July 2 nd 2019		
9:30 - 11:00	Luca Viganò <i>Formalising the Human Dimension of Cybersecurity - Part 1</i> King's College London - UK	Room A5, ground floor
11:00 – 11:30	Coffee Break	Room B203, 2 nd floor
11:30 – 13:00	Luca Viganò <i>Formalising the Human Dimension of Cybersecurity - Part 2</i> King's College London - UK	Room A5, ground floor

13:00 – 14:00	Lunch Break	Room B203, 2 nd floor
14:00 – 15:30	Ralf Möller <i>Ensuring Security in Critical Infrastructures with Probabilistic Relational Modeling – Part 1</i> Universität zu Lübeck - Germany	Room A5, ground floor
15:30 – 16:00	Coffee Break	Room B203, 2 nd floor
16:00 – 17:30	Ralf Möller <i>Ensuring Security in Critical Infrastructures with Probabilistic Relational Modeling – Part 2</i> Universität zu Lübeck - Germany	Room A5, ground floor
17:30 – 18:00	Student Forum Giuseppe Laurenza <i>Malware triage for early identification of Advanced Persistent Threat activities</i>	Room A5, ground floor
18:00 – 19:00	Working Groups	Room A5, ground floor

Wednesday July 3 rd 2019		
9:30 - 11:00	Zhijie Ren <i>Blockchain Technology - Trust, Consensus, and Beyond - Part 1</i> VeChain - China	Room A5, ground floor
11:00 – 11:30	Coffee Break	Room B203, 2 nd floor
11:30 – 13:00	Zhijie Ren <i>Blockchain Technology - Trust, Consensus, and Beyond - Part 2</i> VeChain - China	Room A5, ground floor
13:00 – 14:00	Lunch Break	Room B203, 2 nd floor
14:00 – 15:30	Claudio Ardagna <i>Security governance and assurance of distributed systems – Part 1</i> Università di Milano - Italy	Room A5, ground floor
15:30 – 16:00	Coffee Break	Room B203, 2 nd floor
16:00 – 17:30	Claudio Ardagna <i>Security governance and assurance of distributed systems – Part 2</i> Università di Milano - Italy	Room A5, ground floor
17:30 – 18:00	Student Forum Stefano De Angelis <i>Investigation of Performance and Security tradeoff in Permissioned Blockchains</i>	Room A5, ground floor
18:00 – 19:00	Working Groups	Room A5, ground floor

Thursday July 4 th 2019		
9:30 - 11:00	Federico Lombardi <i>Towards IoT generation: Hacking and Protecting Target Systems - Part 1</i> University of Southampton - UK	Room A5, ground floor
11:00 – 11:30	Coffee Break	Room B203, 2 nd floor
11:30 – 13:00	Federico Lombardi <i>Towards IoT generation: Hacking and Protecting Target Systems - Part 2</i> University of Southampton - UK	Room A5, ground floor
13:00 – 14:00	Lunch Break	Room B203, 2 nd floor
14:00 – 15:30	Emmanouil G. Spanakis <i>Cybersecurity for Internet of Medical Things (IoMT) supporting future healthcare services – Part 1</i> Foundation for Research and Technologies Hellas (FORTH) - Greece	Room A5, ground floor
15:30 – 16:00	Coffee Break	Room B203, 2 nd floor
16:00 – 17:30	Emmanouil G. Spanakis <i>Cybersecurity for Internet of Medical Things (IoMT) supporting future healthcare services – Part 2</i> Foundation for Research and Technologies Hellas (FORTH) - Greece	Room A5, ground floor
17:30 – 18:00	Student Forum Edlira Dushku <i>Remote attestation of Distributed IoT Services</i>	Room A5, ground floor
18:00 – 19:00	Working Groups	Room A5, ground floor

Friday July 5 th 2019		
9:30 - 11:00	Matteo Merialdo <i>Multi-sector cyber ranges and federation concepts and actual research activities</i> Rhea Group – Belgium	Room A5, ground floor
11:00 – 11:30	Coffee Break	Room B203, 2 nd floor
11:30 – 13:00	Giuseppe Antonio Di Luna <i>The binary similarity problem and its security implication</i>	Room A5, ground floor
13:00 – 14:00	Closing and Light Lunch	Room B203, 2 nd floor