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**Information Security Services
Education in Serbia (ISSES)**

Polimi Training and Workshop Agenda

Dates: July 24-26, 2019

Location: Building 20 @ Dipartimento di Elettronica, Informazione e Bioingegneria, Politecnico di Milano,
Via Ponzio 34/5, Milano, Italy

July 24 th	
10.30-11.00	Arrival, introduction, logistics (Prof. Stefano Zanero)
11.00-12.30	Outline of POLIMI courses and mapping vs. training (Prof. Stefano Zanero) Link to PhD course materials: https://www.dropbox.com/sh/zsuswk92shco7cd/AABI6VtH05tHXtjxCHHEVhe4a?dl=0
12.30-13.30	Evasive malware: theory and demos (Nicola Galloro)
13.30-14.30	Lunch break (Room PT2 - ground floor)
14.30-16.30	Reversing and fuzzing challenges walkthrough (Paolo Montesel)
16.30-17.30	Incident response (Prof. Stefano Zanero)

July 25 th	
10.30-13.30	Network security lab with analysis of pcap captures (Marcello Pogliani)
13.30-14.30	Lunch break (Room PT2 - ground floor)
14.30-15.30	Banking Fraud anatomy and detection (Dr. Michele Carminati)
15.30-16.30	Malware static and dynamic analysis, theory (Dr. Mario Polino)
16.30-17.30	Practical demos: Banking trojans analyzed with Cuckoo Sandbox and Ghidra (Dr. Mario Polino)

July 26 th	
10.30-11.30	The CyberChallenge Initiative (Dr. Mario Polino)
11.30-12.30	The challenge platform and complex challenge exercises (Dr. Mario Polino)
12.30-13.30	Web challenges walkthrough (Marcello Pogliani)
13.30-14.30	Lunch break (Room PT2 - ground floor)
14.30-15.30	Automotive Security introductory notes (Stefano Longari)
15.30-16.30	Automotive Security practical lab: log analysis and CAN forensics (Stefano Longari)
16.30-17.30	Buffer slot and time for project related discussion and group work