



# SNE Master Research Projects Presentations RP1



Program (Printer friendly version: [HTML](#), [PDF](#)).

(presentations are 20 min for single and 25 min for pairs of students)

Monday Feb 3 2020, 10h25 - 17h00 in room B1.23 at Science Park 904 NL-1098XH Amsterdam.						
Time	D	#RP	Title	Name(s)	LOC	RP
10h25	0		Welcome, introduction.	Cees de Laat		
10h25	25	1	Zero Trust Network Security Model in containerized environments.	Catherine de Weever, Marios Andreou	<b>on2it</b>	1
10h50	20		bio/coffee break			
11h10	25	4	The Current State of DNS Resolvers and RPKI Protection.	Erik Dekker, Marius Brouwer	<b>nlnetlabs</b>	1
11h35	25	42	A Design and Procedure for Digital Forensic Investigation on Data Theft on the Google Cloud Platform.	Frank Wiersma, Tjeerd Slokker	<b>pwc</b>	1
12h00	60		Lunch			
13h00	25	23	Detecting hidden data within APFS datastructures.	Axel Koolhaas, Woudt van Steenberg	<b>fox-it</b>	1
13h25	20	30	Automated planning and adaptation of Named Data Networks in Cloud environments.	Sean Liao	<b>UvA</b>	1
13h50	25		bio/tea/coffee break			
14h10	25	60	Fast Data Serialization and Networking for Apache Spark.	Dadepo Aderemi, Mathijs Visser	<b>UvA</b>	1
14h35	25	43	Anomaly Detection on Log Files Based on Simplicity Theory.	Giacomo Casoni, Mar Badias Simo	<b>UvA</b>	1
15h00	20		bio/tea/coffee break			
15h20	25	49	Creating a plugin for Ghidra to support RISC-V64, to analyze the security of embedded technologies.	Patrick Spaans, Joris Jonkers Both	<b>riscure</b>	1
15h45	25	65	Security Evaluation on Amazon Web Services' REST API Authentication Protocol Signature Version 4.	Hoang Huynh, Jason Kerssens	<b>kpmg</b>	1
16h10	20	41	Generating probable password candidates for the offline assessment of Dutch domain password hashes.	Tom Broumels	<b>secura</b>	1
16h30	0		End			

**Tuesday feb 4th 2020, 10h00 - 17h00 in room B1.23 at Science Park 904 NL-1098XH Amsterdam.**

Time	D	#RP	Title	Name(s)	LOC	RP
10h00	0		Welcome, introduction.	Cees de Laat		
10h00	25	52	Network Anomaly Detection in Modbus TCP Industrial Control Systems.	Philipp Mieden, Rutger Beltman	<b>deloitte</b>	1
10h25	25	13	Incorporating post-quantum cryptography signatures in digital certificates	Daan Weller, Ronald van der Gaag	<b>deloitte</b>	2
10h50	20		bio/coffee break			
11h10	25	50	Large-scale automotive CAN data acquisition for IDS evaluation.	Silke Knossen, Vincent Kieberl	<b>deloitte</b>	1
11h35	25	51	Security Evaluation of Automotive Networks.	Arnold.Buntsma, Sebastian Wilczek	<b>deloitte</b>	1
12h00	60		Lunch			
13h00	25	40	Tunneling data over a Citrix virtual channel.	Ward Bakker, Niels den Otter	<b>deloitte</b>	1
13h25	25	61	Using Mimikatz' Mimidrv driver to unhook antivirus callbacks in Windows.	Bram Blaauwendraad, Thomas Ouddeken	<b>deloitte</b>	1
13h50	20		bio/tea/coffee break			
14h10	25	56	Detecting Malicious Behaviour of .NET C2 Agents using ETW.	Alexander Bode, Niels Warnars	<b>kpn</b>	1
14h35	25	55	Scoring model for IoCs by combining external resources to reduce false positives.	Jelle Ermerins, Niek van Noort	<b>kpn</b>	1
15h00	20		bio/tea/coffee break			
15h20	20	53	Using BGP Flow-Spec for distributed micro-segmentation.	Davide Pucci	<b>cumulusnetworks</b>	1
15h40	20	8	APFS Checkpoint behaviour research in macOS.	Maarten van der Slik	<b>NFI</b>	1
16h00	20	67	Insight in Cyber Safety when Remotely Operating SCADA Systems of Dutch Critical Infrastructure Objects.	Tina Tami	<b>datadigest</b>	1
16h25	0		End			