

## **Tuesday 15 October 2019**

	Session	Speaker	Subject	
08:30				
(30m)			Registration / Coffee	
09:00				
(10m)		Technical Committee	Introduction	
09:10				
(1h)	Keynote	Guénaël Renault	Post-Quantum Cryptography - A Pragmatic Point of View	
10:10				
(10m)		Angeline Ottolini	Presentation of MicroPacks	
10:20				
(20m)			Pause / Demos / Posters / Coffee	
10:40				
(25m+5m)		Lilian Bossuet	Security of the Integrated Circuit Life Cycle	
(25m+5m)	Security: From	Mathieu Escouteloup	Microarchitecture security	
(25m+5m)	primitives to trust	Michael Pehl	Predictability Tests for Physical Unclonable Functions	
(25m+5m)		Yan Loisel	RISC-V security	
12:40				
(1h20m)			Lunch	
14:00				
(25m+5m)	Pole SCS: advances in hardware security through	Paul- Emmanuel Brun	How to optimize security in the IoT?	
(25m+5m)		Philippe Maurine	Electromagnetic injection: advanced platform & modeling & countermeasures	
(25m+5m)	academic- industrial	Laurent Masson	Secure Microcontroller for IoT	
(25m+5m)	collaborations	Pierre-Yvan Liardet	Advanced processes of Laser Injection for Sedentary Analyses	
16:00				
(30m)			Pause / Demos / Posters	
16:10				
()		Departure by bus for touristic tour & Coktail Dinner		
16:15				
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()	Touristic tour			
19h				
()			Coktail Dinner	

## Wednesday 16 October 2019

	Session	Speaker	Subject		
08:30					
(30m)	Registration				
09:00					
(25m+5m)	Fault injection: models and attacks	Julien Proy	ISA-Level Characterization of EM Pulse Effects on Superscalar Microarchitectures, A Secure Software Perspective		
(25m+5m)		Ronan Lashermes	Electromagnetic fault injection against a System-on-Chip, new micro-architectural fault models		
(25m+5m)		Jordi Mujal	LLFI: Lateral Laser Fault Injection Attack		
(25m+5m)		Mathieu Dumont	Electromagnetic Fault injection, how fault occurs		
11:00					
(20m)	Pause / Demos / Posters / Coffee				
11:20					
(25m+5m)	SCA I: Machine	Gabriel Zaid	Methodology for Efficient CNN Architectures in Profiling Attacks		
(25m+5m)	learning for Side channel	Loic Masure	A comprehensive study of Deep Learning for Side-Channel Analysis		
12:20					
(1h20m)	Lunch				
13:40					
(25m+5m)	SCA II: Side channel without physical access	Giovanni Camurati	Screaming Channels: When Electromagnetic Side Channels Meet Radio Transceivers		
(25m+5m)		Davide Alessio	Revisiting Higher-Order Computational Attacks against White-Box Implementations		
(25m+5m)		Joseph Gravellier	Remote hardware attacks on connected devices		
15:10					
(20m)			Pause / Demos / Posters		
15:30					
(25m+5m)	Protections: addressing a variety of threats	Luca di Féo	Side channel protections for CSIDH		
(25m+5m)		Rémi Bernhard	Impact of Low-bitwidth Quantization on the Adversarial Robustness for Embedded Neural Networks		
(25m+5m)		Nicolò Maunero	An FPGA-based Control-Flow Integrity solution for securing Embedded Systems		
17:00					

















