

# IEEE International Workshop on Security in Virtualized Networks

Seoul Korea - June 10, 2016

## Programme

09:00 AM 10:30 AM	<b>Keynote Speakers</b>
	<b>SDN – An opportunity for security by design?</b> Sandra Scott-Hayward - Queen's University, Belfast, Northern Ireland
	<b>SDSecurity– Models, metrics, assessment, and virtualization</b> Doan Hoang - University of Technology Sydney, Australia

### Coffee Break

11:00 AM 12:30 AM	<b>Session 1</b>
	<b>Attacks against Network Functions Virtualization and Software-Defined Networking: State-of-the-art</b> François Reynaud, François-Xavier Aguessy, Olivier Bettan, Mathieu Bouet, Vania Conan
	<b>Control-plane Isolation and Recovery for a Secure SDN Architecture</b> Takayuki Sasaki, Daniele Asoni, Adrian Perrig
	<b>Securing Data Planes in Software-Defined Networks</b> Tzu-Wei Chao, Yu-Ming Ke, Bo-Han Chen, Jhu-Lin Chen, Chen Jung Hsieh, Shao-Chuan Lee, Hsu-Chun Hsiao

### Lunch Break

02:00 PM 03:30 PM	<b>Keynote Speakers</b>
	<b>Security Issues in Openstack Cloud</b> Souhwan Jung - Soongsil University, Korea
	<b>Trusted platform security for SDN</b> Brent Byunghoon Kang - KAIST, Korea

### Coffee Break

04:00 PM 05:30 PM	<b>Session 2</b>
	<b>FASSKEY: A Secure and Convenient Authentication System</b> John Milburn, FASSKEY Technology, Heejo Lee - Korea University, Korea
	<b>SRV: Switch-based Rules Verification in Software-defined Networking</b> Yuchia Tseng, Farid Naït-Abdesselam - Paris Descartes University Zonghua Zhang - Institute Mines-Telecom Lille/TELECOM Lille and CNRS UMR 5157 SAMOVAR Lab
	<b>Interactive Analysis of SDN-driven defence against Distributed Denial of Service attacks</b> Ralph Koning, Ben de Graaff, Cees de Laat, Robert Meijer, Paola Grosso