



On April 9th & 10th 2018, Ecole Polytechnique and Cisco’s Paris Innovation and Research Lab (PIRL) are hosting their 3rd Annual Innovation & Research Symposium. The conference offers unparalleled access to industry experts, compelling topics and multiple networking opportunities.

The agenda

Day 1 – April 9th, 2018

13:00	13:30	Welcome Coffee
13:30	13:40	Symposium Opening Guillaume de St Marc, Cisco Paris Innovation & Research Lab Senior Director Mark Townsley, Cisco Fellow, Prof. Ecole Polytechnique Thomas Clausen, Prof. Ecole Polytechnique
13:40	13:45	Session opening – Chairman, Greg Akers, Advanced Security Research & Government SVP
13:45	14:10	Jon Crowcroft, Marconi Prof. of Communications Systems at Cambridge University & Alan Turing Institute Fellow Privacy-preserving analytics in, or out of, the cloud
14:20	14:40	Martin Lee, Manager of Cisco Talos Outreach EMEA Olympic Destroyer and the Rise of Wiper Malware
14:50	15:10	Ahmad Reza Sadeghi, Prof. TU Darmstadt The Threat of Things: On Building Trust in IoT
15:20	15:40	Cedric Tessier, Security Research Engineer, Quarkslab Automatizing vulnerability research to better face new software security challenges
15:50	16:20	Coffee Break
16:20	16:40	Olaf Maennel, Prof. Estonian Institute of Technology Serious games in the wild
16:50	17:10	Ben Smith, Research Scientist, INRIA & Ecole Polytechnique Towards practical public-key cryptography for small connected devices
17:20	17:40	Romain Alléaume, Associate Prof. Telecom ParisTech Quantum Technologies and their impact on Cybersecurity
17:50	18:30	Panel - Cyber Security Jon Crowcroft, Prof. Alan Turing Institute, Cambridge University Olivier Bettan, Head of Cybersecurity R&D Lab at Thales Kirill Kasavchenko, Principal Security Technologist at Arbor Networks David McGrew, Cisco Fellow, Advanced Security Research & Government
18:30	19:30	Cocktail

Day 2 – April 10th, 2018

8:30	9:00	Welcome breakfast
9:00	9:10	Symposium Day 2 Opening – Mark Townsley, Cisco Fellow Chairmen Hugo Latapie, Cisco Principal Engineer & David McGrew, Cisco Fellow
9:10	9:30	Vijay Ramakrishnan, ML Engineer at Mindmeld, Cisco AI-Enabled Conversational Products: State of The Art
9:40	10:00	Albert Bifet, Prof. Telecom ParisTech Machine Learning for Data Streams
10:10	10:30	Christiaan Erik Rijnders, CEO Cogisen Sparse temporal models in the frequency domain
10:40	11:00	Coffee Break
11:00	11:20	Marc Schoenauer, Research Director, INRIA France AI Strategy
11:30	11:50	Pei Wang, Associate Professor at Temple CIS Integrated Commonsense Reasoning & Learning Using non-axiomatic Logic
12:00	12:20	Alexey Potapov, Professor at ITMO University Modern approaches to AGI: what is the shared core problem?
12:30	12:50	François Sausset, Data Science Team Leader at Thales Privacy & Machine Learning
13:00	14:00	Lunch Break
14:00	14:20	George Kesidis, Prof. Penn State University Adversarial Machine Learning
14:30	14:50	Andrew Fast, Counterflow.ai Chief Data Scientist Eric Leblond, Stamus Networks CEO Towards threat hunting with Machine Learning
15:00	15:20	Annelie Heuser, Researcher at CNRS, IRISA Machine Learning Techniques for Side Channel Analysis
15:30	16:00	Coffee Break
16:00	16:20	Emmanuel Prouff, Deputy Head of Cyber Security Lab, ANSSI Deep Learning for Embedded Security Evaluation
16:30	16:50	Niall Adams, Prof. Imperial College London Data Science in Cybersecurity
17:00	17:15	Thomas Given Wilson, Research Engineer, INRIA (Un)Supervised Learning for Malware with quickSpan
17:20	18:00	Panel - Applying Artificial Intelligence Eric Monchalin, Head of Machine Intelligence at Atos Sylvain Navers, Tech Leader on Big Data & AI for Cybersecurity at Airbus Jérôme Colleu, IT Security Consultant at Kaspersky Lab Hugo Latapie, Principal Engineer, Cisco
18:00	19:00	Cocktail