



On May 13th and 14th 2019, Ecole Polytechnique and Cisco’s Paris Innovation and Research Lab (PIRL) are hosting their 4th annual Innovation & Research Symposium. The conference offers unparalleled access to industry experts, compelling topics and multiple networking opportunities on Digital Technologies for Conservation and other digitally defined perimeters.

Agenda

Day 1: Monday May 13th pm, 2019

13:00	13:30	<i>Welcome Drinks</i>
13:30	14:00	Symposium Opening Cisco Paris Innovation & Research Lab – Guillaume de St Marc, Sr Director & Mark Townsley, Cisco Fellow, Prof. Ecole Polytechnique Carole Gridley, Cisco Sustainable Impact Program Director Thomas Clausen, Prof. Ecole Polytechnique
14:00	14:30	The potential of drones and algorithms in wildlife management on semi-arid rangeland in Namibia Friedrich Reinhard, Managing Director of Kuzikus Wildlife Reserve, Namibia
14:30	15:00	Smart Parks, communicating with nature Laurens De Groot & Tim Van Dam, co-founders of Smart Parks
15:00	15:30	Learning-driven Wireless Networking for Remote Monitoring of Wildlife Paul Patras, Associate Professor at the University of Edinburgh
15:30	16:00	<i>Coffee Break</i>
16:00	16:30	Communications for Conservation Shaun Leavy, CEO at Kinetic 6
16:30	17:00	Pedagogy on LPWAN – Preserve the Internet with SCHC Laurent Toutain, Professor at IMT Atlantique, Co-founder of Acklio
17:00	17:30	Ultra-Reliable Networks Dr. Pascal Thubert, Cisco Principal Engineer
17:30	18:00	IoT field sensors remote monitoring for agriculture Dr. Alexis Comar, CEO at HiPhen
18:00	19:30	<i>Cocktail</i>

Day 2: Tuesday May 14th 2019

8:30	9:30	<i>Welcome breakfast</i>
9:30	10:00	OI Pejeta Conservancy – Pushing the boundaries of Technology in Conservation Damian Otieno, Manager of the Conservation Technology Lab at OI Pejeta Conservancy, Kenya
10:00	10:30	Integrating Technology & Traditions Tom Bewick, Peru Country Director at Rainforest Foundation
10:30	11:00	Safe Design of Cyber-Physical Autonomous Systems Sergio Mover, Assistant Professor at Ecole Polytechnique
11:00	11:30	<i>Coffee Break</i>
11:30	12:00	Scaling Open Source Environmental Sensing Alex Rogers, Professor at the University of Oxford
12:00	12:30	Sound Localisation & Insights Rick Scholte, CEO at Sorama
12:30	13:00	Designing, Monitoring & Data Interpretation of Sensors on free ranging African mammals Alan Wilson, Professor at Royal Veterinary College
13:00	14:00	<i>Lunch Break</i>
14:00	14:30	Defence Against the Dark Artefacts Derek McAuley, Prof. of Digital Economy, School of Computer Science at the University of Nottingham
14:30	15:00	User Centric Data Analytics on the Edge Hamed Haddadi, Sr Lecturer & Deputy Director of Research, Dyson School of Design Engineering at The Faculty of Engineering, Imperial College London
15:00	15:30	Swarm Computing François-Frederic Ozog, Director Edge & Fog Computing Group at Linaro
15:30	16:00	<i>Coffee Break</i>
16:00	16:30	AI for Wildlife Protection Hugo Latapie, Principal Engineer at Cisco
16:30	17:00	Realtime Oceans Observation Yann Guichoux, CEO at eOdyn
17:00	17:50	Lightening Talks & Panel with Eric Schmidt, Exec Director at Wildlife Protection Solutions Shawn Jepson, Solutions Architect at FLIR Wolf Stinnes, Chief Solutions Architect at Dimension Data
18:00	19:30	<i>Cocktail</i>
