



EcoCloud Annual Event Program  
May 6<sup>th</sup> & 7<sup>th</sup>, 2019 – Lausanne Palace

Day 1: Monday May 6<sup>th</sup>, 2019

Time		Presenter
13:30-14:00	Welcome Coffee / Badge Pickup	
14:00-14:30	EcoCloud Overview	Babak Falsafi
14:30-15:30	Applied ML at Facebook Scale	Kim Hazelwood, Facebook
Session I: Adversarial Machine Learning (Chair: Rachid Guerraoui)		
15:30-15:50	Byzantine Resilient ML: from Data Poisoning to Hacked Machines	El Mahdi El Mhamdi
15:50-16:10	Byzantine Resilient ML: from Theory to Practice	Sébastien Rouault
16:10-16:30	A Geometric Perspective on the Robustness of Deep Networks	Seyed Moosavi
16:30-17:00	Adversarial Samples: an Industry Research Perspective	Mathieu Sinn, IBM
17:00-19:00	Poster Session	
19:00-21:00	DINNER	

Day 2: Tuesday May 7<sup>th</sup>, 2019

Time		Presenter
08:30-09:00	Welcome Coffee / Badge Pickup	
Session II: Database (Chair: Christoph Koch)		
09:00-09:30	Data Warehouses Are Dead, Long Live Data Warehousing!	Mehul Shah, Amazon
09:30-09:50	GPU-Accelerated Analytical Engines	Anastasia Ailamaki
09:50-10:10	Tesseract: Fast, Scalable Graph Pattern Mining on Evolving Graphs	Laurent Bindschaedler
10:10-10:30	Fine-grained Elasticity for Scale-up Transactional Engines	Angelos Anadiotis
10:30-11:00	BREAK	
Session III: Privacy (Chair: Carmela Troncoso)		
11:00-11:20	Measuring the Security of Machine Learning Models	Giovanni Cherubin
11:20-11:40	MorphIT: Morphing Packet Reports for Internet Transparency	Georgia Fragkouli
11:40-12:30	The Practical Reality of Data Privacy in Enterprises	Jason McFall, Privitar
12:30-14:00	LUNCH	