



## Annual Event Program, June 22<sup>nd</sup> & 23<sup>rd</sup>, 2015 - Lausanne Palace

### Day 1: Monday June 22<sup>nd</sup>, 2015

Time		Author
17:00-17:30	Welcome / Badge Pickup	
17:30-18:30	Keynote: Big Data @ Microsoft	Raghu Ramakrishnan Microsoft
18:30-20:00	Cocktail & Poster Session	

### Day 2: Tuesday June 23<sup>rd</sup>, 2015

Time		Author
08:00-08:30	Welcome / Badge Pickup	
08:30-09:00	EcoCloud Overview	Babak Falsafi
<b>Session One – Data Analytics &amp; Optimization</b>		<b>Chair: Christoph Koch</b>
09:00-09:30	Impala: A Modern, Open-source SQL Engine for Hadoop	Ippokratis Pandis Cloudera
09:30-09:55	Time-Data Trade-offs	Volkan Cevher
09:55-10:15	Language and Compiler Support for Optimized Data Representation	Vlad Ureche
10:15-10:35	Finding the Best Cost Tradeoff in Query Processing	Immanuel Trummer
10:35-11:05	BREAK	
<b>Session Two – Cloud Adoption &amp; Robustness</b>		<b>Chair: Katerina Argyraki</b>
11:05-11:35	Embrace Innovation, the Challenge of Big Corporation	Daniele Tonella AXA-Tech
11:35-11:55	Failure Sketches: A Better Way to Debug	Baris Kasikci
11:55-12:15	Context-Aware Crowdsourced Cloud Privacy	Hamza Harkous
12:15-12:40	Generalizing Universality in Distributed Computing	Rachid Guerraoui
12:40-14:05	LUNCH	
<b>Session Three – Server Systems</b>		<b>Chair: David Atienza</b>
14:05-14:35	New Approaches to Compute Architecture for Energy Optimized Data Movement	Steve Pawlowski Micron
14:35-14:55	Shared Frontend for Manycore Server Processors	Cansu Kaynak
14:55-15:15	Toward Rack-Scale OLTP	Danica Porobic
15:15-15:45	Cost-Effective Cloud Storage Technologies	Evangelos Eleftheriou IBM
15:45-16:15	BREAK	
<b>Session Four – Infrastructure</b>		<b>Chair: Edouard Bugnion</b>
16:15-16:40	Two-Phase Liquid Cooling of Servers	John Thome
16:40-17:10	Data Center Ambient Temperature Optimization: Key to Large Scale Energy Savings	Kenny Gross Oracle