SICS Cloud and Big Data Day 2014
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Cloud and Big Data
The Program and Trends
Trends and related talks

• Better frameworks and technologies for data-intensive computing
  – Apache Flink (Stratosphere) by Kostas Tzoumas, Data Artisans
  – TFS Memory Speed Storage for Cluster Computing Frameworks, Ali Ghodsi, UC Berkeley
  – MapR Ulf Andreasson
Trends and related talks

• Real-time, streaming and in-network processing
  – Computing at the edge, Peter Pietzuch, Imperial College London
  – Analytics at the edge, Tobias Witt, SAS Institute
  – Scalable real-time processing techniques, Lars Albertsson, Data Architect, Schibsted Media Group
Trends and related talks

• Secure and trusted clouds
  – EIT ICT Labs High Impact Initiative for trusted cloud, Markku Kutvonen, F-secure
  – Using OpenStack in a demanding production environment, Bruno Almeida, F-secure

• Big data analytics
  – Text Analytics for Big Data, Magnus Sahlgren, Gavagai
Trends and related talks

• **IoT and Clouds,**
  – Cloud to Fog, Iain Davidson, Freescale Networking group in EMEA

• **Underlying software technologies**
  – Building Reactive Systems with Akka, Jonas Bonér
    • Spark is implemented in Akka