

SIGMOD/

AMS PXDS

TERM

DAM 2X19

Thursday 14:20-16:20 – Berlage Zaal 1.9

SIGMOD Industry 3: Data Platforms

Chair: Ying Zhang

CFS: A Distributed File System for Large Scale Container Platforms

Haifeng Liu (University of Science and Technology of China), Wei Ding (JD.com), Yuan Chen (JD.com), Weilong Guo (JD.com), Shuoran Liu (JD.com), Tianpeng Li (JD.com), Mofei Zhang (JD.com), Jianxing Zhao (JD.com), Hongyin Zhu (JD.com), Zhengyi Zhu (JD.com)

Socrates: The New SQL Server in the Cloud

Panagiotis Antonopoulos (Microsoft), Alex Budovski (Microsoft), Cristian Diaconu (Microsoft), Alejandro Hernandez (Microsoft), Jack Hu (Microsoft), Hanuma Kodavalla (Microsoft), Donald Kossmann (Microsoft Research), Umar Farooq Minhas (Microsoft Research), Naveen Prakash (Microsoft), Vijendra Purohit (Microsoft), Hugh Qu (Microsoft), ...

One SQL to Rule Them All - an Efficient and Syntactically Idiomatic Approach to Management of Streams and Tables

Edmon Begoli (Oak Ridge National Laboratory), Tyler Akidau (Google), Fabian Hueske (Ververica), Julian Hyde (Looker Inc.), Kathryn Knight (Oak Ridge National Laboratory), Kenneth Knowles (Google)

Apache Hive: From MapReduce to Enterprise-grade Big Data Warehousing

Jesús Camacho-Rodríguez (Hortonworks), Ashutosh Chauhan (Hortonworks), Alan Gates (Hortonworks), Eugene Koifman (Hortonworks), Owen O'Malley (Hortonworks), Vineet Garg (Hortonworks), Zoltan Haindrich (Hortonworks), Sergey Shelukhin (Hortonworks), Prasanth Jayachandran (Hortonworks), Siddharth Seth (Hortonworks), Deepak Jaiswal (Hortonworks), ...

FoundationDB Record Layer: A Multi-Tenant Structured Datastore

Christos Chrysafis (Apple), Ben Collins (Apple), Scott Dugas (Apple), Jay Dunkelberger (Apple), Moussa Ehsan (Apple), Scott Gray (Apple), Alec Grieser (Apple), Ori Herrnsstadt (Apple), Kfir Lev-Ari (Apple), Tao Lin (Apple), Mike McMahon (Apple), Nicholas Schiefer (Apple), Alexander Shraer (Apple)

Data Platform for Machine Learning

Pulkit Agrawal (Apple), Rajat Arya (Apple), Aanchal Bindal (Apple), Sandeep Bhatia (Apple), Anupriya Gagneja (Apple), Joseph Godlewski (Apple), Yucheng Low (Apple), Timothy Muss (Apple), Mudit Manu Paliwal (Apple), Sethu Raman (Apple), Vishrut Shah (Apple), Bochao Shen (Apple), Laura Sugden (Apple), Kaiyu Zhao (Apple), Ming-Chuan Wu (Apple)