

SIGMOD/

AMSPXDS

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DAM 2X19

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

SIGMOD Industry 1: Data Applications

Chair: Marco Serafini

QuickInsights: Quick and Automatic Discovery of Insights from Multi-Dimensional Data

Rui Ding (Microsoft Research), Shi Han (Microsoft Research), Yong Xu (Microsoft Research), Haidong Zhang (Microsoft Research), Dongmei Zhang (Microsoft Research)

ExplainIt! – A Declarative Root-cause Analysis Engine for Time Series Data

Vimalkumar Jeyakumar (Cisco Tetration Analytics), Omid Madani (Cisco Tetration Analytics), Ali Parandeh (Cisco Tetration Analytics), Ashutosh Kulshreshtha (Cisco Tetration Analytics), Weifei Zeng (Cisco Tetration Analytics), Navindra Yadav (Cisco Tetration Analytics)

Automatically Generating Interesting Facts from Wikipedia Tables

Flip Korn (Google Research), Xuezhi Wang (Google Research), You Wu (Google Research), Cong Yu (Google Research)

Snorkel DryBell: A Case Study in Deploying Weak Supervision at Industrial Scale

Stephen Bach (Brown University), Daniel Rodriguez (Google), Yintao Liu (Google), Chong Luo (Google), Haidong Shao (Google), Cassandra Xia (Google), Souvik Sen (Google), Alex Ratner (Stanford University), Braden Hancock (Stanford University), Houman Alborzi (Google), Rahul Kuchhal (Google), Chris Ré (Stanford University), Rob Malkin (Google)

PS2: Parameter Server on Spark

Zhipeng Zhang (Peking University & Tencent Inc.), Bin Cui (Peking University), Yingxia Shao (Beijing University of Posts and Telecommunications), Lele Yu (Tencent Inc.), Jiawei Jiang (Tencent Inc.), Xupeng Miao (Peking University & Tencent Inc.)

Entity Matching Meets Data Science: A Progress Report from the Magellan Project

Yash Govind (University of Wisconsin, Madison), Pradap Konda (University of Wisconsin, Madison), Paul Suganthan G.C. (Google), Philip Martinkus (University of Wisconsin, Madison), Palaniappan Nagarajan (University of Wisconsin, Madison), Aravind Soundararajan (University of Wisconsin, Madison), Han Li (University of Wisconsin, Madison), Sidharth Mudgal (University of Wisconsin, Madison), Jeff Ballard (University of Wisconsin, Madison), Haojun Zhang (University of Wisconsin, Madison), Adel Ardalan (University of Wisconsin, Madison), Sanjib Das (University of Wisconsin, Madison), Derek Paulsen (University of Wisconsin, Madison), Amanpreet Singh Saini (University of Wisconsin, Madison), Erik Paulson (University of Wisconsin, Madison), Youngchoon Park (Johnson Controls), Marshall Carter (American Family Insurance), Mingju Sun (American Family Insurance), Glenn Fung (American Family Insurance), AnHai Doan (University of Wisconsin, Madison)