

SIGMOD/

AMSTERDAM

PXDS

2X19

Wednesday 11:30-12:50 – Berlage Zaal 1.9

SIGMOD Industry 2: Storage and Indexing

Chair: Alexander Shraer

Nanosecond Indexing of Graph Data With Hash Maps and VLists

Andrew Carter (LinkedIn Corporation), Andrew Rodriguez (LinkedIn Corporation), Yiming Yang (LinkedIn Corporation), Scott Meyer (LinkedIn Corporation)

Implementation of Cluster-wide Logical Clock and Causal Consistency in MongoDB

Misha Tyulenev (MongoDB, Inc), Andy Schwerin (MongoDB, Inc), Asya Kamsky (MongoDB, Inc), Randolph Tan (MongoDB, Inc), Alyson Cabral (MongoDB, Inc), Jack Mulrow (MongoDB, Inc)

X-Engine: An Optimized Storage Engine for Large-scale E-commerce Transaction Processing

Gui Huang (Alibaba Group), Xuntao Cheng (Alibaba Group), Jianying Wang (Alibaba Group), Yujie Wang (Alibaba Group), Dengcheng He (Alibaba Group), Tieying Zhang (Alibaba Group), Feifei Li (Alibaba Group), Sheng Wang (Alibaba Group), Wei Cao (Alibaba Group), Qiang Li (Alibaba Group)

Automatically Indexing Millions of Databases in Microsoft Azure SQL Database

Sudipto Das (Microsoft), Miroslav Grbic (Microsoft), Igor Ilic (Microsoft), Isidora Jovandic (Microsoft), Andrija Jovanovic (Microsoft), Vivek Narasayya (Microsoft), Miodrag Radulovic (Microsoft), Maja Stikic (Microsoft), Gaoxiang Xu (Microsoft), Surajit Chaudhuri (Microsoft)