

# SIGMOD / AMSPXDS TERM DAM 2X19

**Wednesday 11:30-12:50  
– Effectenbeurszaal 0.4**

## **SIGMOD Research 4: Distributed Data Management**

**Chair:** Holger Pirk

### **An End-to-End Automatic Cloud Database Tuning System Using Deep Reinforcement Learning**

Ji Zhang (Huazhong University of Science and Technology), Yu Liu (Huazhong University of Science and Technology), Ke Zhou (Huazhong University of Science and Technology), Guoliang Li (Tsinghua University), Zhili Xiao (Tencent Inc.), Bin Cheng (Tencent Inc.), Jiashu Xing (Tencent Inc.), Yangtao Wang (Huazhong University of Science and Technology), Tianheng Cheng (Huazhong University of Science and Technology), Li Liu (Huazhong University of Science and Technology), Minwei Ran (Huazhong University of Science and Technology), Zekang Li (Huazhong University of Science and Technology)

### **Fast General Distributed Transactions with Opacity**

Alex Shamis (Microsoft Research), Matthew Renzelmann (Microsoft), Stanko Novakovic (VMware), Georgios Chatzopoulos (EPFL), Aleksandar Dragojević (Microsoft Research), Dushyanth Narayanan (Microsoft Research), Miguel Castro (Microsoft Research)

### **The Log-Structured Merge-Bush & the Wacky Continuum**

Niv Dayan (Harvard University), Stratos Idreos (Harvard University)

### **RaSQL: Greater Power and Performance for Big Data Analytics with Recursive-aggregate-SQL on Spark**

Jiaqi Gu (University of California, Los Angeles), Yugo Watanabe (University of California, Los Angeles), William Mazza (University of Naples Federico II), Alexander Shkapsky (Workday, Inc.), Mohan Yang (Google), Ling Ding (University of California, Los Angeles), Carlo Zaniolo (University of California, Los Angeles)