

SIGMOD/

AMSPXDS

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DAM 2X19

Wednesday 14:20-16:20
– Administratiezaal 1.1

SIGMOD Research 9: Query Processing & Optimization 2

Chair: Jun Yang

CATAPULT: Data-driven Selection of Canned Patterns for Efficient Visual Graph Query Formulation

Kai Huang (Fudan University), Huey Chua (Nanyang Technological University), Sourav Bhowmick (Nanyang Technological University), Byron Choi (Hong Kong Baptist University), Shuigeng Zhou (Fudan University)

iQCAR: inter-Query Contention Analyzer for Data Analytics Frameworks

Prajakta Kalmegh (Duke University), Shivnath Babu (Unravel Data Systems), Sudeepa Roy (Duke University)

A Holistic Approach for Query Evaluation and Result Vocalization in Voice-Based OLAP

Immanuel Trummer (Cornell University), Yicheng Wang (Cornell University), Saketh Mahankali (Cornell University)

Top-k Queries over Digital Traces

Yifan Li (York University), Xiaohui Yu (York University), Nick Koudas (University of Toronto)

Visual Road: A Video Data Management Benchmark

Brandon Haynes (University of Washington), Amrita Mazumdar (University of Washington), Magdalena Balazinska (University of Washington), Luis Ceze (University of Washington), Alvin Cheung (University of Washington)

Mining Precision Interfaces From Query Logs

Qianrui Zhang (Tsinghua University), Haoci Zhang (Columbia University), Thibault Sellam (Columbia University), Eugene Wu (Columbia University)