SIGMOD/PODS
AMSTERDAM
2×19

Tuesday 14:20-16:20 – Effectenbeurszaal 0.4

SIGMOD Research 1: Query Processing & Optimization 1 - sponsored by Tableau

Chair: Wolfgang Lehner

Exact Cardinality Query Optimization with Bounded Execution Cost
Immanuel Trummer (Cornell University)

Pessimistic Cardinality Estimation
Walter Cai (University of Washington), Magdalena Balazinska (University of Washington), Dan Suciu (University of Washington)

Efficiently Searching In-Memory Sorted Arrays: Revenge of the Interpolation Search?
Peter Van Sandt (University of Wisconsin, Madison), Yannis Chronis (University of Wisconsin, Madison), Jignesh Patel (University of Wisconsin, Madison)

Iterative Query Processing based on Unified Optimization Techniques
Kisung Park (Kyung Hee University), Hojin Seo (Kyung Hee University), Mostofa Rasel (Kyung Hee University), Young-Koo Lee (Kyung Hee University), Chanho Jeong (SAP Labs Korea), Sung Yeol Lee (SAP Labs Korea), Chungmin Lee (SAP Labs Korea), Dong-Hun Lee (SAP Labs Korea)

Approximate Distinct Counts for Billions of Datasets
Daniel Ting (Tableau Software)

Cache-oblivious High-performance Similarity Join
Martin Perdacher (University of Vienna), Claudia Plant (University of Vienna), Christian Böhm (Ludwig-Maximilians-Universität)