

SIGMOD / AMSTERDAM PXDS 2X19

Wednesday 11:30-12:50 – Graanbeurszaal 0.5

SIGMOD Research 5: Provenance

Chair: Alexandra Meliou

Going Beyond Provenance: Explaining Query Answers with Pattern-based Counterbalances

Zhengjie Miao (Duke University), Qitian Zeng (Illinois Institute of Technology), Boris Glavic (Illinois Institute of Technology), Sudeepa Roy (Duke University)

Explaining Wrong Queries Using Small Examples

Zhengjie Miao (Duke University), Sudeepa Roy (Duke University), Jun Yang (Duke University)

Ariadne: Online Provenance for Big Graph Analytics

Vicky Papavasileiou (University of California, San Diego), Ken Yocum (Intuit, Inc. & University of California, San Diego), Alin Deutsch (University of California, San Diego)

Hypothetical Reasoning via Provenance Abstraction

Daniel Deutch (Tel Aviv University), Yuval Moskovitch (Tel Aviv University), Noam Rinetzky (Tel Aviv University)