

SIGMOD/

AMSTERDAM

PXDS

2X19

Wednesday 11:30-12:50
– Administratiezaal 1.1

SIGMOD Research 6: Streams

Chair: Jonathan Goldstein

Event Trend Aggregation Under Rich Event Matching Semantics

Olga Poppe (Microsoft Gray Systems Lab), Chuan Lei (IBM Almaden Research Center), Elke Rundensteiner (Worcester Polytechnic Institute), David Maier (Portland State University)

Elasticutor: Rapid Elasticity for Realtime Stateful Stream Processing

Li Wang (Yitu Technology), Tom Z. J. Fu (Advanced Digital Sciences Center), Richard T. B. Ma (National University of Singapore), Marianne Winslett (University of Illinois Urbana-Champaign), Zhenjie Zhang (Yitu Technology)

Real-Time Multi-Pattern Detection over Event Streams

Ilya Kolchinsky (Technion), Assaf Schuster (Technion)

AStream: Ad-hoc Shared Stream Processing

Jeyhun Karimov (DFKI GmbH), Tilmann Rabl (DFKI GmbH & TU Berlin), Volker Markl (DFKI GmbH & TU Berlin)