SIGMOD/ PODS AMSTERDAM 2019

Chair: Angela Bonifati

Distance-generalized Core Decomposition

Francesco Bonchi (ISI Foundation & Eurecat), Arijit Khan (Nanyang Technological University), Lorenzo Severini (ISI Foundation)

Unboundedness and Efficiency of Truss Maintenance in Evolving Graphs

Yikai Zhang (Chinese University of Hong Kong), Jeffrey Yu (Chinese University of Hong Kong)

PRSim: Sublinear Time SimRank Computation on Large Power-Law Graphs

Zhewei Wei (Renmin University of China), Xiaodong He (4Paradigm Inc.), Xiaokui Xiao (National University of Singapore), Sibo Wang (The Chinese University of Hong Kong), Yu Liu (Peking University), Xiaoyong Du (Renmin University of China), Ji-Rong Wen (Renmin University of China)

Scaling Distance Labeling on Small-World Networks

Wentao Li (University of Technology Sydney), Miao Qiao (University of Auckland), Lu Qin (University of Technology Sydney), Ying Zhang (University of Technology Sydney), Lijun Chang (University of Sydney), Xuemin Lin (University of New South Wales)

Maximizing Welfare in Social Networks under A Utility Driven Influence Diffusion model

Prithu Banerjee (University of British Columbia), Wei Chen (Microsoft Research), Laks Lakshmanan (University of British Columbia)

Efficient Approximation Algorithms for Adaptive Seed Minimization

Jing Tang (National University of Singapore), Keke Huang (Nanyang Technological University), Xiaokui Xiao (National University of Singapore), Laks Lakshmanan (University of British Columbia), Xueyan Tang (Nanyang Technological University), Aixin Sun (Nanyang Technological University), Andrew Lim (National University of Singapore)