

Jiezhong Qiu | 裘捷中

Contact

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Education

PhD Candidate, Tsinghua University

Department of Computer Science and Technology

Advisor: Jie Tang

2016-2021 (expected)

Bachelor of Engineering, Tsinghua University

Department of Computer Science and Technology

Graduate with Distinction

2012-2016

Employment

Alibaba DAMO Academy, Hangzhou

Position: Research Intern

Advisor: Hongxia Yang

Summer 2020

Facebook AI, Seattle

Position: Research Intern

Advisor: Hao Ma

Summer 2019

Tencent Quantum Lab, Shenzhen

Position: Research Intern

Advisor: Chang-Yu Hsieh

Spring 2019

Microsoft Research, Redmond

Position: Research Intern

Advisor: Hao Ma

Summer 2017

Publications

Concentration Bounds for Co-occurrence Matrices of Markov Chains (pdf)

(NeurIPS'20) 34th Conference on Neural Information Processing Systems

Jiezhong Qiu, Chi Wang, Ben Liao, Richard Peng, Jie Tang

Blockwise Self-Attention for Long Document Understanding (pdf)

Findings of EMNLP 2020

Jiezhong Qiu, Hao Ma, Omer Levy, Scott Wen-tau Yih, Sinong Wang, Jie Tang

GCC: Graph Contrastive Coding for Graph Neural Network Pre-Training (pdf)

(KDD'20) 26th ACM SIGKDD International Conference on Knowledge Discovery and Data Mining

Jiezhong Qiu, Qibin Chen, Yuxiao Dong, Jing Zhang, Hongxia Yang, Ming Ding, Kuansan Wang, Jie Tang

Alchemy: A Quantum Chemistry Dataset for Benchmarking AI Models (pdf)

ICLR'19 Workshop of Representation Learning on Graphs and Manifolds

(Alphabetical Order) Guangyong Chen, Pengfei Chen, Chang-Yu Hsieh, Chee-Kong Lee, Benben Liao, Renjie Liao,

Weiwen Liu, Jiezhong Qiu, Qiming Sun, Jie Tang, Richard Zemel, Shengyu Zhang

NetSMF: Large-Scale Network Embedding as Sparse Matrix Factorization (pdf)

(WWW'19) The Web Conference 2019

Jiezhong Qiu, Yuxiao Dong, Hao Ma, Jian Li, Chi Wang, Kuansan Wang, Jie Tang

DeepInf: Social Influence Prediction with Deep Learning (pdf)

(KDD'18) 24th ACM SIGKDD International Conference on Knowledge Discovery and Data Mining

Jiezhong Qiu, Jian Tang, Hao Ma, Yuxiao Dong, Kuansan Wang, Jie Tang

Network Embedding as Matrix Factorization: Unifying DeepWalk, LINE, PTE, and node2vec (pdf)
(WSDM'18) 11th ACM International Conference on Web Search and Data Mining

Jiezhong Qiu, Yuxiao Dong, Hao Ma, Jian Li, Kuansan Wang, Jie Tang

Most cited paper in WSDM'18; Nomination Award of the 2020 WAIC Youth Outstanding Paper

The Lifecycle and Cascade of WeChat Social Messaging Groups (pdf)

(WWW'16) 25th World Wide Web Conference

Jiezhong Qiu, Yixuan Li, Jie Tang, Zheng Lu, Hao Ye, Bo Chen, Qiang Yang, John Hopcroft

Modeling and Predicting Learning Behavior in MOOCs (pdf)

(WSDM'16) 9th ACM International Conference on Web Search and Data Mining

Jiezhong Qiu, Jie Tang, Tracy Xiao Liu, Jie Gong, Chenhui Zhang, Qian Zhang, Yufei Xue

Invited Talks

Graph Representation Learning and Applications (Tutorial at ECML/PKDD '20) Sept 2020

Organizers: Jiezhong Qiu, Yuxiao Dong, Jie Tang

BUPT, Data Mining and Machine Learning Group Dec 2019

Host: Chuan Shi

Zhejiang University, Collaborative Innovation Center of AI Nov 2019

Host: Yang Yang

The Deep Learning for Graph Workshop (DL4G) at the Web Conference May 2019

Invited to present the work on network embedding

Awards

Nomination Award of the 2020 WAIC Youth Outstanding Paper 2020

Nomination Award of the 2018 Microsoft Research Asia Fellowship 2018

National Scholarship 2018

Reviewing

Reviewer

ECML/PKDD'20, SDM'21 TKDE, KAIS, IEEE Intelligent Systems