Ruihong Qiu 邱瑞鸿

Education

PhD candidate in Computer Science, *The University of Queensland*, 2019–2022 (expected), advised by Dr. Helen Huang and Dr. Hongzhi Yin.

B.E. in Electrical Engineering, *Beihang University*, 2014–2018.

Publications

- Journal [2] Exploiting Positional Information for Session-based Recommendation , in TOIS 2021. Ruihong Qiu, Zi Huang, Chen Tong, Hongzhi Yin*
 - [1] Exploiting Cross-session Information for Session-based Recommendation with Graph Neural Networks, in TOIS 2020.

 Ruihong Qiu, Jingjing Li, Zi Huang, Hongzhi Yin*

Conference Memory Augmented Multi-Instance Contrastive Predictive Coding for Sequential Rec-

- [7] ommendation, in ICDM 2021.Ruihong Qiu, Zi Huang, Hongzhi Yin*
- [6] Semantics Disentangling for Generalized Zero-Shot Learning, in ICCV 2021. Zhi Chen, Yadan Luo, Ruihong Qiu, Sen Wang, Zi Huang, Jingjing Li, Zheng Zhang
- [5] Learning to Diversify for Single Domain Generalization, in ICCV 2021.

 Zijian Wang, Yadan Luo, Ruihong Qiu, Zi Huang, Mahsa Baktashmotlagh
- [4] CausalRec: Causal Inference for Visual Debiasing in Visually-Aware Recommendation, in ACM MM 2021.

Ruihong Qiu, Sen Wang, Zhi Chen, Hongzhi Yin, Zi Huang

- [3] Enhancing Generalized Zero-Shot Learning by Visual Perturbation, in ACM MM 2021. Zhi Chen, Yadan Luo, Sen Wang, Ruihong Qiu, Jingjing Li, Zi Huang
- [2] GAG: Global Attributed Graph Neural Network for Streaming Session-based Recommendation, in SIGIR 2020.

Ruihong Qiu, Hongzhi Yin*, Zi Huang, Tong Chen

[1] Rethinking the Item Order in Session-based Recommendation with Graph Neural Networks, in CIKM 2019.

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Experience

Research Intern, Horizon Robotics Inc, 07.2017–06.2018.

Model-based reinforcement learning for autonomous driving.

Algorithm Engineer Intern, Swie Inc, 07-09.2016.

Deep learning-based scolds detection for PCB chips.

Academic Services

Journal reviewer, TKDE, TOIS, WWWJ.

Conference reviewer, ACML'20, CIKM'21'20, ICDE'20, IJCAI'20, SIGIR'20'19, SIGMOD'20, VLDB'21, WSDM'21'20.

Honors

SIGIR Student Travel Grant, SIGIR 2020.

SIGIR Student Travel Grant, CIKM 2019.

The Twenty-fifth Fengru Cup Science and Technology Competition, First Prize.

China Undergraduate Mathematical Contest in Modeling, First Prize.

Beihang University Excellent Students Scholarship, Third Prize.

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