

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 [8] **Contrastive Learning for Representation Degeneration Problem in Sequential Recommendation**, in *WSDM* 2022.
Ruihong Qiu, Zi Huang, Hongzhi Yin*, Zijian Wang
- [7] **Memory Augmented Multi-Instance Contrastive Predictive Coding for Sequential Recommendation**, 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 (oral).
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.
Ruihong Qiu, Jingjing Li, Zi Huang, Hongzhi Yin

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.*

* corresponding author

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