

Wenhan Xiong

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Research Interests

- Natural Language Processing, Deep Reinforcement Learning, Information Extraction

Education

- **University of California, Santa Barbara**
Ph.D. in Computer Science, 2016-2021 (expected)
- **University of Science and Technology of China** (Ranking: 2/67)
B.E. in Automation, 2012-2016.

Experience

- **Research Intern**, Salesforce Research, Palo Alto, 06/2018-09/2018
- **Research Assistant**, University of California, Santa Barbara, 06/2017-Present
- **Teaching Assistant**, University of California, Santa Barbara, 09/2016-06/2017
- **Research Intern**, University of Western Australia, 07/2015-08/2015

Publications

1. **Wenhan Xiong**, Mo Yu, Shiyu Chang, Xiaoxiao Guo, William Yang Wang, "**One-Shot Relational Learning for Knowledge Graphs**", EMNLP 2018
2. **Wenhan Xiong**, **Xin Wang**, Hongmin Wang, William Yang Wang, "**Look Before You Leap: Bridging Model-Free and Model-Based Reinforcement Learning for Planned-Ahead Vision-and-Language Navigation**", ECCV 2018
3. **Wenhan Xiong**, Xiaoxiao Guo, Mo Yu, Shiyu Chang, Bowen Zhou and William Yang Wang, "**Scheduled Policy Optimization for Natural Language Communication with Intelligent Agents**", IJCAI-ECAI 2018
4. Wenhu Chen, **Wenhan Xiong**, Xifeng Yan and William Yang Wang, "**Variational Knowledge Graph Reasoning**", NAACL 2018
5. **Wenhan Xiong**, Thien Hoang and William Yang Wang, "**DeepPath: A Reinforcement Learning Method for Knowledge Graph Reasoning**", EMNLP 2017

Awards & Honors

- Summer Research Fellowship, University of California, Santa Barbara, 2017
- National Scholarship (4/291), University of Science and Technology of China, 2015
- Outstanding Research Performance, University of Western Australia, 2015
- Outstanding Student Scholarship (Gold Prize), University of Science and Technology of China, 2014

Teaching

- Teaching Assistant, CS32 Object Oriented Design and Implementation, UCSB, Spring 2017
- Teaching Assistant, CS171 Operating Systems, UCSB, Winter 2017
- Teaching Assistant, CS8 Intro to Programming, UCSB, Fall 2017