

# Wenhan Xiong

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## Research Interests

- Natural Language Processing, Knowledge Graphs, Multi-Hop Reasoning in NLP

## 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 EE, 2012-2016.

## Experience

- **Industry:**
  - **Research Intern**, Facebook AML Research, Menlo Park, Summer 2019
  - **Research Intern**, Salesforce Research (MetaMind), Palo Alto, Summer 2019  
- working with Caiming Xiong on QA and Continual Learning
- **Program committee/reviewer:** EMNLP'18, AAAI'19, NAACL'19

## Publications

1. **Wenhan Xiong**, Jiawei Wu, Deren Lei, Mo Yu, Shiyu Chang, Xiaoxiao Guo, William Yang Wang, "**Imposing Label-Relational Inductive Bias for Extremely Fine-Grained Entity Typing**", NAACL 2019
2. Hong Wang, **Wenhan Xiong**, Mo Yu, Xiaoxiao Guo, Shiyu Chang, William Yang Wang, "**Sentence Embedding Alignment for Lifelong Relation Extraction**", NAACL 2019
3. **Wenhan Xiong**, Mo Yu, Shiyu Chang, Xiaoxiao Guo, William Yang Wang, "**One-Shot Relational Learning for Knowledge Graphs**", EMNLP 2018
4. **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
5. **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, [Oral Presentation](#)

6. Wenhui Chen, **Wenhan Xiong**, Xifeng Yan and William Yang Wang, "**Variational Knowledge Graph Reasoning**", NAACL 2018, Oral Presentation
7. **Wenhan Xiong**, Thien Hoang and William Yang Wang, "**DeepPath: A Reinforcement Learning Method for Knowledge Graph Reasoning**", EMNLP 2017, Oral Presentation

## 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