

Education

- **Saarland University** Saarbrücken, DE
Ph.D. in Department of Language Science and Technology; Aug. 2020 – Present
– Working on compositional generalization with Alexander Koller
- **University of Edinburgh** Edinburgh, UK
Master of science in Artificial Intelligence; Sept. 2018 – Sept. 2019
– Distinction
– Dissertation: *Exploit Higher-order Information in Predicted Arguments For Semantic Role Labeling* supervised by Ivan Titov
- **East China Normal University** Shanghai, China
Bachelor of Engineering in Computer Science; Sept. 2014 – June. 2018
– Distinction for thesis *Event Extraction Based on Minimal Risk Training*, supervised by Yuanbin Wu

Selected Publications

Predicting generalization performance with correctness discriminators

Yuekun Yao, Alexander Koller
CoRR, positively reviewed at ARR

Simple and Effective Data Augmentation for Compositional Generalization

Yuekun Yao, Alexander Koller
NAACL 2024

SLOG: A Structural Generalization Benchmark for Semantic Parsing

Bingzhi Li, Lucia Donatelli, Alexander Koller, Tal Linzen, **Yuekun Yao**, Najoung Kim
EMNLP 2023

Structural Generalization Is Hard for Sequence-to-Sequence Models

Yuekun Yao, Alexander Koller
EMNLP 2022

ELITR Non-Native Speech Translation at IWSLT 2020

Dominik Macháček, Jonáš Kratochvíl, Sangeet Sagar, Matúš Žilínek, Ondřej Bojar, Thai-Son Nguyen, Felix Schneider, Philip Williams, **Yuekun Yao**
IWSLT 2020

Dynamic Masking for Improved Stability in Online Spoken Language Translation

Yuekun Yao, Barry Haddow
AMTA 2020

Experience

- **University of Edinburgh** Edinburgh, UK
Research assistant Nov. 2019 – May. 2020
- **PingAn Technology** Shanghai, China
Server Engineer Intern Sept. 2017 – Dec. 2017