Yuekun Yao

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Education

- **Saarland University** — Saarbrücken, DE
  Ph.D. in Department of Language Science and Techonology — *Aug. 2020 – Present*
  – Supervisor: Alexander Koller

- **University of Edinburgh** — Edinburgh, UK
  Master of science in Artificial Intelligence (Distinction) — *Sept. 2018 – Sept. 2019*
  – Thesis supervisor: Ivan Titov

- **East China Normal University** — Shanghai, China
  Bachelor of Engineering in Computer Science — *Sept. 2014 – June. 2018*
  – Thesis supervisor: Yuanbin Wu

Selected Publications

Predicting generalization performance with correctness discriminators [paper]

> **Yuekun Yao**, Alexander Koller
>
> *EMNLP 2024 (Findings)*

Simple and Effective Data Augmentation for Compositional Generalization [paper]

> **Yuekun Yao**, Alexander Koller
>
> *NAACL 2024*

SLOG: A Structural Generalization Benchmark for Semantic Parsing [paper]

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

Structural Generalization Is Hard for Sequence-to-Sequence Models [paper]

> **Yuekun Yao**, Alexander Koller
>
> *EMNLP 2022*

ELITR Non-Native Speech Translation at IWSLT 2020 [paper]

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

Dynamic Masking for Improved Stability in Online Spoken Language Translation [paper]

> **Yuekun Yao**, Barry Haddow
>
> *AMTA 2020*

Experience

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

Skill

Programming Languages: Python, Bash, Latex

Technological Skills: PyTorch, Numpy