Yupei Du

Personal Website: yupei.nl
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EDUCATION

Utrecht University — Utrecht, the Netherlands
Ph.D. in Computer Science, Advisor: Dr. Dong Nguyen — 07.2020–Current
- Working on the robustness of NLP models, including their training instability, societal biases, and generalization to unseen domains.

East China Normal University — Shanghai, China
M.Sc. in Computer Science, Advisor: Dr. Yuanbin Wu — 09.2017–07.2020
- Thesis: "Research on Detecting Gender Stereotypes in Texts", leads to a long paper in EMNLP 2019.

East China Normal University — Shanghai, China
B.Sc. in Psychology — 09.2013–07.2017
- Thesis: "Research on the Attention of Negative Emotional Stimuli"

WORKING EXPERIENCE

Sogou Inc. — Hangzhou, China
Research intern — 07.2019 - 01.2020
Developed a VAE-based question generation system to improve the generation diversity. Used crowd-sourcing to annotate a Chinese question generation dataset consisting of 20k+ samples.

PUBLICATIONS

1. **Yupei Du**, Qi Zheng, Yuanbin Wu, Man Lan, Yan Yang, and Meirong Ma, "Understanding Gender Bias in Knowledge Base Embeddings", in *ACL 2022*, to appear.

2. **Yupei Du**, Qixiang Fang, and Dong Nguyen, "Assessing the Reliability of Word Embedding Gender Bias Measures", in *EMNLP 2021*.

3. Guanyi Chen, Yinhe Zheng, and **Yupei Du**, "Listener's Social Identity Matters in Personalised Response Generation", in *INLG 2020*.

4. **Yupei Du**, Yuanbin Wu, and Man Lan, "Exploring Human Gender Stereotypes with Word Association Test", in *EMNLP 2019*.

ACADEMIC SERVICE

- **Program Committee** — 2021
  ACL 2021, EMNLP 2021, ACL Rolling Review (Oct. 2021-present)
- **Secondary Reviewer**
  IJCAI 2019, ACL2020, Artificial Intelligence Review, TACL

TEACHING

- **Teaching Assistant** at Utrecht University — Fall 2020 - 2021
  Methods in Artificial Intelligence Research (INFOMAIR)
- **Teaching Assistant** at Utrecht University — Spring 2021 - 2022

Applications of Machine Learning (INKUB3APML)

- **Teaching Assistant** at Utrecht University Spring 2021
Human-centered Machine Learning (INFOMHCML)

Supervision

- Joris Albers, "Comparing Contextualised Embeddings for Predicting the (Graded) Effect of Context in Word Similarity", Bachelor's thesis, 2021.

Scholarships and Awards

- ECNU Zhihui Award 2019
Top 5% of the master's students in East China Normal University