Jiaxin Wen

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EDUCATION

Tsinghua University — Beijing, China
MA in Computer Science and Technology — *2022 - Present*
- Advisor: Prof. Minlie Huang

Tsinghua University — Beijing, China
B.Eng. in Computer Science and Technology — *2018 - 2022*
- GPA: 3.80/4.00
- Advisor: Prof. Minlie Huang

HONORS AND AWARDS

Outstanding Graduate, Dept. CST, Tsinghua University	*2022*
Outstanding Undergraduate Thesis, Tsinghua University	*2022*
Global AI Innovation Contest Runner-up (2nd out of 5,000)	*2021*
Academic Excellence Award, Tsinghua University	*2020*
Volunteer Excellence Award, Tsinghua University	*2019*
Volunteer Excellence Award, Tsinghua University	*2020*
Philobiblion Award, Tsinghua University	*2019*

RESEARCH

AutoCAD: Automatically Generate Counterfactuals for Mitigating Shortcut Learning
EMNLP2022 findings
Jiaxin Wen, Yeshuang Zhu, Jinchao Zhang, Jie Zhou, Minlie Huang

Persona-Guided Planning for Controlling the Protagonist's Persona in Story Generation
NAACL2022(oral)
Zhexin Zhang*, **Jiaxin Wen***, Jian Guan, Minlie Huang

EVA2.0: Investigating Open-Domain Chinese Dialogue Systems with Large-Scale Pre-Training
Preprint
Yuxian Gu*, **Jiaxin Wen***, Hao Sun*, Yi Song, Pei Ke, Chujie Zheng, Zheng Zhang, Jianzhu Yao, Xiaoyan Zhu, Jie Tang, Minlie Huang

AugESC: Large-Scale Data Augmentation for Emotional Support Conversation with Pre-trained Language Models
Preprint
Chujie Zheng, Sahand Sabour, **Jiaxin Wen**, Minlie Huang

Robustness Testing of Language Understanding in Task-Oriented Dialog
ACL2021(Oral)
Jiexi Liu*, Ryuichi Takanobu*, **Jiaxin Wen**, Dazhen Wan, Hongguang Li, Weiran Nie, Cheng Li, Wei Peng, Minlie Huang

PROJECTS

OPD
- The largest open-source Chinese open-domain pre-trained dialogue model (6.3B parameters)
- Blog: http://coai.cs.tsinghua.edu.cn/static/opd/posts/opd_blog/
- Github:https://github.com/thu-coai/OPD

Emohaa
- A Chinese empathetic chatbot based on large-scale pre-trained models.
- It has received more than **520, 000** calls since March 2022.
- Chat with Emohaa on WeChat!

EVA
- A large-scale open-source Chinese dialogue pre-trained model (2.8B parameters)
- Our code and pre-trained models are publicly available at https://github.com/thu-coai/EVA

StoryBoard
- An AI-assisted multi-branch story creation website.
- I implement a writing assistant based on CPM, a Chinese Pre-trained Language Model with 2.6B parameters.

SERVICE

Reviewer
- 2022: EMNLP (Dialogue and Interactive Systems)

EXPERIENCE

WeChat AI Team, Tencent	Beijing, China
Research Intern	*2021.6 - 2021.12*
WeChat AI Team, Tencent	Beijing, China
Algorithm Intern	*2020.6 - 2020.10*