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
CDA: 3 80 /4 00	

• 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 Machine Intelligence Research

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

Ai-Topia

- We implement the first Chinese open-domain character conversational agent
- Chat with Ai-Topia on WeChat!

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!

\mathbf{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
Research Intern
WeChat AI Team, Tencent
Algorithm Intern

Beijing, China 2021.6 - 2021.12
Beijing, China 2020.6 - 2020.10