ZHAN SU

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EDUCATION

PhD Student in Computer Science   2021.2 - now
University of Copenhagen

Master of Computer Science   2016.9 - 2019.1
Tianjin University

Bachelor of Computer Science   2012.9 - 2016.7
North University of China.

INTERESTS

Web Tracking, Information Retrieval, Language Modeling , Tensor Network, Quantum Machine Learning

PUBLICATIONS

[1] Language modeling using Tensor Trains. (ICLR2023 under review)

[2] **Zhan Su**, Rasmus Helles, Ali Al-Laith, Antti Veilahti, Akrati Saxena, Jakob Grue Simonsen. Privacy Lost in online Education: Analysis of Web Tracking Evolution (WWW2023 under review)

[3] Lipeng Zhang, Peng Zhang, Xindian Ma, Shuqin Gu, **Zhan Su**, Dawei Song. A generalized language model in tensor space. In Proceedings of the AAAI Conference on Artificial Intelligence(AAAI2019)

[4] Peng Zhang, **Zhan Su**, Lipeng Zhang, Benyou Wang, Dawei Song. A quantum many-body wave function inspired language modeling approach. Proceedings of the 27th ACM International Conference on Information and Knowledge Management(CIKM 2018)

[5] Peng Zhang, Jiabin Niu, **Zhan Su**, Benyou Wang, Liqun Ma, Dawei Song. End-to-end quantum-like language models with application to question answering. Thirty-Second AAAI Conference on Artificial Intelligence(AAAI2018)

[6] Pengqing Zhang, Yuexian Hou, **Zhan Su**, Yi Su. Two-Step Multi-factor Attention Neural Network for Answer Selection. Pacific Rim International Conference on Artificial Intelligence(PRICAI2018).

[7] **Zhan Su**, Benyou Wang, Jiabin Niu, Shuchang Tao, Peng Zhang , Dawei Song. Enhanced Embedding Based Attentive Pooling Network for Answer Selection. National CCF Conference on Natural Language Processing and Chinese Computing(NLPCC2017)

EXPERIENCE

Research Intern   2018.01 - 2018.09
Tencent Company   *Shenzhen, China*

Algorithm Researcher   2019.04 - 2021.01
Tencent Company   *Shenzhen, China*

PROJECTS

Privacy Lost The project aims to uncover how commercial surveillance of web users has developed all over the world, and how political, economic and demographic factors have shaped it.

TALKS

- Language Modeling using Tensor Network. 2022.04
  IR Meeting. University of Copenhagen. Denmark.

- End-to-end quantum-like language models with application to question answering. 2018.01
  AAAI2018 Pre-talk. Harbin, China.

- Enhanced Embedding Based Attentive Pooling Network for Answer Selection. 2017.11
  NLPCC 2017 conference Dalian, China.

ACTIVITIES

- 2022.06.11 - 2022.06. Volunteer in SIGIR2022 Conference. Madrid, Spain.

- 2022.04 - 2022.06. Teacher Asistant in Neural Information Retrieval Course.