

# ZHAN SU

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## EDUCATION

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<b>PhD Student in Computer Science</b> University of Copenhagen	2021.2 - now
<b>Master of Computer Science</b> Tianjin University	2016.9 - 2019.1
<b>Bachelor of Computer Science</b> North University of China.	2012.9 - 2016.7

## INTERESTS

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

## PUBLICATIONS

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1. Language modeling using Tensor Trains. (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 (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

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<b>Research Intern</b> Tencent Company	2018.01 - 2018.09 <i>Shenzhen, China</i>
<b>Algorithm Researcher</b> Tencent Company	2019.04 - 2021.01 <i>Shenzhen, China</i>

## PROJECTS

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**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

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- 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

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- 2022.06.11 - 2022.06. Volunteer in SIGIR2022 Conference. Madrid, Spain.
- 2022.04 - 2022.06. Teacher Asistant in Neural Information Retrieval Course.