

# Xovee Xu

Master Student in Software Engineering  
School of Information and Software Engineering  
University of Electronic Science and Technology of China  
Shahe Campus, No.4, Sect.2, N Jianshe Rd, Chenghua Dist  
Chengdu, Sichuan 610054, China

Chinese Name: 徐增  
xovee@live.com  
<https://www.xovee.cn>  
ORCID: 0000-0001-6415-7558

## Education

B.S. and M.S. in Software Engineering (2014 - 2018 - present)  
University of Electronic Science and Technology of China (UESTC), Chengdu, Sichuan, China

## Distinction

INFOCOM 2020 Student Conference Award (2020), IEEE ComSoc  
Outstanding Graduate (2020), First Prize Scholarship (2020), University of Electronic Science and Technology of China (UESTC)

## Academic Service

### *Reviewing*

AAAI (1), AAAI Conference on Artificial Intelligence, 2021  
BigData (1), IEEE International Conference on Big Data, 2020  
KDD (1), ACM SIGKDD Conference on Knowledge Discovery and Data Mining, 2019  
IoT-J (1), IEEE Internet of Things Journal, 2021  
TKDE (1), IEEE Transactions on Knowledge and Data Engineering, 2021  
TNNLS (1), IEEE Transactions on Neural Networks and Learning Systems, 2020  
TON (1), IEEE/ACM Transactions on Networking, 2021

### *Membership*

ACM, Member (2020)  
IEEE, Graduate Student Member (2020)

## Publication

Note: \* Corresponding, † Equal Contribution

Publication records can also be found in:

- Google Scholar: <https://scholar.google.com/citations?hl=en&user=ra0qyRQAAAAJ>
- publons: <https://publons.com/researcher/3651887/xovee-xu/>
- DBLP: <https://dblp.org/pid/261/9309.html>

### Refereed Conference Articles

1. Fan Zhou, Liu Yu, **Xovee Xu\***, and Goce Trajcevski. 2021. Decoupling representation and regressor for long-tailed information cascade prediction. *International ACM SIGIR Conference on Research and Development in Information Retrieval (SIGIR)*, Online, Jul 11-15, 2021, 5 pages
2. Fan Zhou, Xiuxiu Qi, **Xovee Xu**, Jiahao Wang\*, Ting Zhong, and Goce Trajcevski. 2020. Meta-learned user preference for topic participation prediction. *IEEE Global Communications Conference (GLOBECOM)*, Virtual Conference, Dec 7-11, 2020, 6 pages, doi:10.1109/GLOBECOM42002.2020.9322197
3. Fan Zhou, Zijiang Wen, Ting Zhong\*, Goce Trajcevski, **Xovee Xu**, and Leyuan Liu. 2020. Unsupervised user identity linkage via graph neural networks. *IEEE Global Communications Conference (GLOBECOM)*, Virtual Conference, Dec 7-11, 2020, 6 pages, doi:10.1109/GLOBECOM42002.2020.9322311
4. Fan Zhou, Xin Jing, **Xovee Xu**, Ting Zhong, Goce Trajcevski, and Jin Wu\*. 2020. Continual information cascade learning. *IEEE Global Communications Conference (GLOBECOM)*, Virtual Conference, Dec 7-11, 2020, 6 pages, doi:10.1109/GLOBECOM42002.2020.9322124
5. Fan Zhou, **Xovee Xu**, Kunpeng Zhang, Goce Trajcevski, and Ting Zhong\*. 2020. Variational information diffusion for probabilistic cascade prediction. *IEEE International Conference on Computer Communications (INFOCOM)*, Virtual Conference, Jul 6-9, 2020, pp. 1618-1627, doi:10.1109/INFOCOM41043.2020.9155349  
**INFOCOM 2020 Student Conference Award**

### Refereed Journal Articles

6. Fan Zhou, **Xovee Xu\***, Goce Trajcevski, Kunpeng Zhang. 2021. A survey of information cascade analysis: Models, predictions, and recent advances. *ACM Computing Surveys (CSUR)*, vol. 54, no. 2, article 27, 36 pages, Mar 2021, doi:10.1145/3433000, arXiv:2005.11041

### Pre-prints & On-going Articles

7. **Xovee Xu**, Ting Zhong, Fan Zhou, Goce Trajcevski, and Xi Wu. 2021. Spatial-temporal contrasting for fine-grained urban flow super-resolution. Under review, 2021
8. Fan Zhou, Pengyu Wang, **Xovee Xu\***, Wenxin Tai, and Goce Trajcevski. 2021. Contrastive trajectory learning for tour recommendation. Under review, 2021
9. Fan Zhou, Ce Li, **Xovee Xu**, Xucheng Luo, and Ting Zhong. 2020. HGENA: A hyperbolic graph embedding approach for social network alignment. Under review, 2021
10. **Xovee Xu**, Fan Zhou\*, Kunpeng Zhang, and Siyuan Liu. 2020. CCGL: Contrastive cascade graph learning. Under review, 2020
11. Fan Zhou, **Xovee Xu\***, Kunpeng Zhang, Siyuan Liu, and Goce Trajcevski. 2020. CasFlow: Exploring hierarchical structures and propagation uncertainty for cascade prediction. Under review, 2020
12. Fan Zhou, Ce Li, **Xovee Xu\***, Zijiang Wen, and Ting Zhong. 2020. Heterogeneous dynamical academic network for scientific impact propagation learning. Under review, 2021

## Reference

**Dr. Fan Zhou** (M.S. Supervisor)

Associate Professor

University of Electronic Science and Technology of China

Chengdu, Sichuan 610054, China

fan.zhou@uestc.edu.cn

**Dr. Goce Trajcevski** (Collaborator)

Harpole-Pentair Associate Professor

Iowa State University

Ames, IA 50011, USA

gocet25@iastate.edu