

# Kenuo Xu

Webpage: <https://witty-me.github.io/>

Email: [kenuo.xu@pku.edu.cn](mailto:kenuo.xu@pku.edu.cn)

Address: Science Building No.5, Peking University, Beijing, 100871

## EDUCATION

---

- **Peking University** Beijing, China  
*Ph.D. in Computer Science; Advisor: Prof. Chenren Xu* Sep 2020 - Present
- **Peking University** Beijing, China  
*B.Sc. in Computer Science* Sep 2016 - July 2020

## AWARDS AND HONORS

---

- **First Prize of Competition of Future Network Technology Innovation** June 2021
- **Outstanding Graduate** July 2020
- **Houston BAA Scholarship** Sep 2019
- **Merit Student** Sep 2019

## PUBLICATIONS

---

- Chenren Xu, **Kenuo Xu**, Lilei Feng, Bo Liang. RetroV2X: A New V2X Paradigm with Visible Light Backscatter Networking. *Fundamental Research*. Accepted.
- Chenren Xu, Purui Wang, Tuochao Chen, Yue Wu, **Kenuo Xu**, Xieyang Xu, Yang Shen, Junrui Yang, Guojun Chen, Guobin Shen. VLID: Visible Light Backscatter System for Battery-free Internet-of-Things. *IEEE/ACM Transactions on Networking*. Accepted.
- Yue Wu, Purui Wang, **Kenuo Xu**, Lilei Feng, Chenren Xu. Turboboosting Visible Light Backscatter Communication. *ACM SIGCOMM*. 2020.
- Purui Wang, Lilei Feng, Guojun Chen, Chenren Xu, Yue Wu, **Kenuo Xu**, Guobin Shen, Kuntai Du, Gang Huang, Xuanzhe Liu. Renovating road signs for infrastructure-to-vehicle networking: a visible light backscatter communication and networking approach. *ACM MobiCom*. 2020.

## ACTIVITIES

---

- **Teaching Assistant**  
*Computer Networks (Honor Track): 2019, 2020, 2021(Light)*
- **Journal Reviewer**  
*IMWUT 2021*  
*I have also assisted my advisor to review 20+ research papers from top conferences.*