

ZHIYING XU

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Harvard University

EDUCATION

Shanghai Jiao Tong University (SJTU)

Sept. 2014 - Jul. 2018

B.S. in Information Engineering

- GPA: 3.85/4.0 (91.55/100), Rank: 2/169
- TOEFL: 105 (Speaking: 24), GRE: V: 155 Q: 170 AW: 3.0

Harvard University

Sept. 2018-

Ph.D. in Computer Science

- GPA: /

PUBLICATIONS

- ConMap: A Novel Framework for Optimizing Multicast Energy in Delay-constrained Mobile Wireless Networks
Xinzhe Fu, **Zhiying Xu**, Qianyang Peng, Jie You, Luoyi Fu, Xinbing Wang and Songwu Lu
in *Proc. of ACM MobiHoc* 2017
- Complexity vs. Optimality: Unraveling Source-Destination Connection in Uncertain Graphs
Xinzhe Fu, **Zhiying Xu**, Qianyang Peng, Luoyi Fu and Xinbing Wang
in *Proc. of IEEE INFOCOM* 2017
- Determining Source-Destination Connectivity in Uncertain Networks: Modeling and Solutions
Luoyi Fu, Xinzhe Fu, **Zhiying Xu**, Qianyang Peng, Xinbing Wang and Songwu Lu
in *IEEE/ACM Trans. on Networking* 2017
- De-anonymization of Networks with Communities: When Quantifications Meet Algorithms
Xinzhe Fu, Zhongzhao Hu, **Zhiying Xu**, Luoyi Fu and Xinbing Wang
in *Proc. of IEEE Globecom*, 2017
- Joint Optimization of Multicast Energy in Delay-constrained Mobile Wireless Networks
Luoyi Fu, Xinzhe Fu, Zesen Zhang, **Zhiying Xu**, Xinbing Wang and Songwu Lu
in *IEEE/ACM Trans. on Networking* 2017

HONORS AND AWARDS

- **National Scholarship** (top **0.2%**, nationwide) 2015, 2017
- **Outstanding Winner, Leonhard Euler Award** of Interdisciplinary Contest in Modeling
(top **0.2%**, top **0.03%**, worldwide) 2017
- China Computer Federation(CCF) **Outstanding Undergraduate Award** 2017

SKILLS

Programming

C/C++, Python, Java, Verilog, VHDL.

Tools

MATLAB, Xilinx ISE, LabVIEW (with NI-USRP), L^AT_EX.