ZHIYING XU

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Harvard University

EDUCATION

Shanghai Jiao Tong University (SJTU) *Sept. 2014 - Jul. 2018*
B.E. 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

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, Xlinx ISE, LabVIEW (with NI-USRP), LaTeX.