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## 教育背景

- 2013/8–2017/7      ，香港中文大学计算机科学与工程学系  
研究方向：网络科学（社交与信息网络中的算法和数据挖掘、大规模图算法）  
导师：吕自成教授（Prof. John C.S. Lui）
- 2009–2013      ，中国科学技术大学计算机科学与技术学院  
GPA: 4.01/4.30, 专业排名: 1/106

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## 工作经历

- 2017/7—至今      ，腾讯-微信事业群
- 2015/7–2015/9      ，微软亚洲研究院理论组  
研究项目：社交网络中影响力传播的优化与提升  
实习导师：陈卫
- 2013–2016      ，香港中文大学  
负责本科及研究生课程的课程讲解、作业设计及答疑  
参与课程：机器学习概论、网络科学导论、工程数学、程序设计

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## 论文

- [1] **Yishi Lin**, Wei Chen, and John C.S. Lui. Boosting information spread: An algorithmic approach. 2017.
- [2] **Yishi Lin** and John C.S. Lui. Analyzing competitive influence maximization problems with partial information: An approximation algorithmic framework. *Performance Evaluation (also accepted in the IFIP W.G. 7.3. Performance Conference, 2015)*, 2015.
- [3] **Yishi Lin**, Xiaowei Chen, and John C.S. Lui. I/O efficient algorithms for exact distance queries on disk-resident dynamic graphs. In *Proceedings of the 2015 IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining (ASONAM)*, 2015.
- [4] Silei Xu, **Yishi Lin**, Hong Xie, and John C.S. Lui. A provable algorithmic approach to product selection problems for market entry and sustainability. In *Proceedings of the 26th International Conference on Scientific and Statistical Database Management (SSDBM)*. ACM, 2014.
- [5] **Yishi Lin**, John C.S. Lui, Kyomin Jung, and Sungsu Lim. Modeling multi-state diffusion process in complex networks: Theory and applications. In *Proceedings of the 2013 International Conference on Signal-Image Technology & Internet-Based Systems (SITIS)*, 2013.
- [6] **Yishi Lin**, John C.S. Lui, Kyomin Jung, and Sungsu Lim. Modelling multi-state diffusion process in complex networks: theory and applications. *Journal of Complex Networks*, 2014.
- [7] **Yishi Lin**, Wei Chen, and John C.S. Lui. Boosting information spread: An algorithmic approach. *IEEE Transactions on Computational Social Systems*, 5(2):344–357, June 2018.
- [8] Byeongjin Choe, **Yishi Lin**, Sungsu Lim, John C.S. Lui, and Kyomin Jung. Efficient approximation of opinion spreading in general social networks.

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## 荣誉及获奖情况

### 奖学金

- 2015 微软学者奖学金提名奖
- 2013-2017 香港政府博士研究生奖学金 (Hong Kong PhD Fellowship Scheme)
- 2012 中国科学技术大学第 32 届郭沫若奖学金
- 2012 Google 中国 Anita Borg 计算机学科女性奖学金
- 2011 国家奖学金

### ACM/ICPC

- 2011 Google 杯 ACM/ICPC 上海复旦邀请赛, 金牌
- 2011 ACM/ICPC 国际大学生程序设计竞赛亚洲预选赛大连赛区, 银牌
- 2010 ACM/ICPC 国际大学生程序设计竞赛亚洲预选赛天津赛区, 银牌
- 2010 ACM/ICPC 国际大学生程序设计竞赛亚洲预选赛杭州赛区, 铜牌

### 其他

- 2015 Student Travel Grants for IFIP Performance 2015

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## 技能

- 专业 熟练掌握 R、Python、SQL、C/C++, 熟悉 Scala
- 英语水平 较好的英文口语、阅读、写作能力, 托福 106 分 (总分 120)