

Shuai Li (李帅)

Gender: Female

Mail Address: Rm 117, Ho Sin-Hang Engineering Building, CUHK, Sha Tin, NT, HK

E-mail: shuaili@cse.cuhk.edu.hk

Web page: <http://appsrv.cse.cuhk.edu.hk/~shuaili/>

Education

Aug 2015-now	The Chinese University of Hong Kong PhD program in Computer Science & Engineering
Aug 2011-Jul 2015	University of Chinese Academy of Sciences (Master's Degree in Math)
Aug 2007-Jul 2011	Zhejiang University (Bachelor's Degree in Math) Chu Kochen Honors College (GPA: 3.92/4.00)

Drafts

- **Shuai Li**, Wei Chen, Zheng Wen, Kwong-Sak Leung, *Online Stochastic Learning with Stochastic Feedback Graph*, in writing.
- **Shuai Li**, Tor Lattimore, Andras Gyorgy, Csaba Szepesvari, *Contextual Online Learning to Rank*, in writing.
- **Shuai Li**, Wei Chen, S Li, Kwong-Sak Leung, *Improved Algorithm on Clustering of Bandits via set representations*, in submission.
- S Li, **Shuai Li**, Kwong-Sak Leung, *Generalized Clustering Bandits*, in submission.
- **Shuai Li**, Tong Yu, Ole Mengshoel, Kwong-Sak Leung, *Online Semi-Supervised Learning with Large Margin Separation*, in submission.
- Xiaojin Zhang, **Shuai Li**, Shengyu Zhang, *Contextual Combinatorial Conservative Bandits*, in submission.
- Pengfei Liu, **Shuai Li**, Kwong-Sak Leung, *The Recovery of Stochastic Differential Equations with Genetic Programming and Kullback-Leibler Divergence*, in submission.

Publications

- Tor Lattimore, Branislav Kveton, **Shuai Li**, Csaba Szepesvai, *TopRank: A Practical Algorithm for Online Stochastic Ranking*, NIPS 2018.
- **Shuai Li**, Yasin Abbasi-Yadkori, Branislav Kveton, S. Muthukrishnan, Vishwa Vinay and Zheng Wen, *Offline Evaluation of Ranking Policies with Click Models*, KDD 2018.
- Weiwen Liu, **Shuai Li**, Shengyu Zhang, *Exploration in Web Page Recommendation: A Contextual DCM Bandit Approach*, COCOON 2018.
- **Shuai Li**, Shengyu Zhang, *Online Clustering of Contextual Cascading Bandits*, AAAI, 2018.
- **Shuai Li**, Baoxiang Wang, Shengyu Zhang, Wei Chen, *Contextual combinatorial cascading bandits*, ICML 2016.
- Pengfei Liu, **Shuai Li**, Weiying Yi, Kwong-Sak Leung, *A Hybrid Distributed*

Framework for SNP Selections, the 22nd International Conference on Parallel and Distributed Processing Techniques and Applications (PDPTA), 2016.

- **Shuai Li**, Xiaoqian Xu, Guojin Wang, *Design for triangular rational Bézier harmonic and biharmonic surfaces*, Journal of Zhejiang University (Science Edition), 2012(2):152-158.

Internships & Research Experiences

- 2018.4.30-8.31 Research Intern of Prof. Csaba Szepesvari and Tor Lattimore at DeepMind, London, UK.
- 2017.6.5-11.10 Data Science Research Intern of Dr. Branislav Kveton at Adobe, San Jose, CA, US.
- 2017.1.16-5.6 Visiting student in the program of Foundation of Machine Learning, Simons institute, University of California Berkeley, CA, US.
- 2016.10-2018.5 Research collaborations with Prof. Bogdan Cautis of Noah's Ark Lab of Huawei, Prof. Shengyu Zhang and Weiwen Liu of CUHK, on contextual bandits.
- 2016.8.22-26 Attended the Algorithms and Uncertainty Boot Camp of Simons Institute, University of California, Berkeley, US.
- 2016.6.27-2016.8.21 Research assistant with Prof. Csaba Szepesvari of University of Alberta, Canada.
- 2015.4-6 Visited Dr. Wei Chen of Microsoft Research Asia, Beijing, on the multi-armed bandit problem.
- 2014.11-2015.4 Research Assistant with Prof. Shengyu Zhang in the Chinese University of Hong Kong on the multi-armed bandit problem.
- 2013.8-2014.5 Teaching Assistant with Prof. Liming Ge in the University of New Hampshire, US.

Talks & Posters

- AAAI 2018 (spotlight & poster)
- ICML 2016 (oral & poster), 2018 (poster)
- KDD 2018 (oral & poster)
- NIPS 2016
- WIML 2016 (poster)
- The International Doctoral Forum (oral), Hong Kong, 2016.10.28-30.

Awards

2018	Google PhD Fellowship. Reach out award, CUHK. Student travel award in AAAI 2018, KDD 2018.
2017	Recipient of Overseas Research Attachment Program, CUHK.
2016	Student travel award in ICML 2016, NIPS 2016, WIML 2016.
2012	Outstanding Student, University of Chinese Academy of Sciences.
2011	Certificate of Excellence Chu Kochen Honors Program, Zhejiang University (30/5500)

Professional Services

- 2018 Conference reviewer for NIPS-2018
 Conference sub-reviewer for IJCAI-2018, ICML-2018, UAI-2018
 Journal reviewer for PALADYN, JSDT
 Journal sub-reviewer for IEEE SIPN
- 2017 Conference reviewer for AAAI-2018
 Conference sub-reviewer for AISTATS-2018
 Journal reviewer for TCS