

Meng Jiang

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EDUCATION

Department of Computer Science, College of Engineering, UIUC

08/2015 – Present

- Postdoctoral Research Associate. Advised by Professor Jiawei Han. Research on mining behavioral networks.

Department of Computer Science and Technology, Tsinghua University

08/2010 – 07/2015

- PhD of Engineering with *Excellent Doctoral Dissertation*, Tsinghua (3/109) and *Excellent PhD Graduate*, Beijing
- Advised by Professor Shiqiang Yang. Research on data mining: mining user behaviors in social networks.

Department of Computer Science, Carnegie Mellon University

08/2012 – 05/2013

- Visiting student in Professor Christos Faloutsos's Data Base Group.
- Research on large graph mining: detecting fraudulent behaviors in social networks.

Department of Computer Science and Technology, Tsinghua University

08/2006 – 07/2010

- Bachelor of Engineering (GPA: 88.7/100) with *Excellent Thesis* (4/160) and *Excellent Student Award*.

PROJECT EXPERIENCE

Tsinghua-Tencent APP Recommendation (Mentor: Chuan Chen)

09/2014 – 06/2015

- Developed APP downloading/installing behavior prediction algorithms with cross-domain and social data.

Tsinghua-Samsung User Intention Inference (Mentor: Yuanyuan Shi)

03/2011 – 01/2012

- As the team leader, designed an Android application "Come On" that recommends social activities.

INTERNSHIP EXPERIENCE

Microsoft Research Asia (MSRA), Beijing, China

07/2014 – 09/2014

Full-time Researcher in KM Group (Mentor: Xing Xie)

- Research on constructing a unified network and transfer learning across social networks.

Tsinghua-Tencent Joint Lab, Beijing, China

04/2011 – 03/2012

Part-time Software Engineer in Search Engine R&D Team (Mentor: Gordon Sun)

- Research on improving Tencent SOSO performance with social media data from Tencent Weibo.

HONORS AND AWARDS

- National Scholarship, China **2014**
- Award of Excellence in Microsoft Research Asia Internship Program **2014**
- Sohu Graduate Research Fellowship **2013**
- Tsinghua-Toyota Scholarship **2008**

SELECTED JOURNAL PAPERS

1. **Meng Jiang**, Peng Cui and Christos Faloutsos. "Suspicious Behavior Detection: Current Trends and Future Directions", Special Issue, in IEEE Intelligent Systems Magazine (ISSI), 2016. (to appear, IF=2.34.)
2. **Meng Jiang**, Peng Cui, Alex Beutel, Christos Faloutsos and Shiqiang Yang. "Catching Synchronized Behaviors in Large Networks: A Graph Mining Approach", Special Issue, in ACM TKDD 2016. (to appear.)
3. **Meng Jiang**, Peng Cui, Alex Beutel, Christos Faloutsos and Shiqiang Yang. "Inferring Lockstep Behavior from Connectivity Pattern in Large Graphs", in KAIS 2015. (Regular, IF=1.78.)
4. **Meng Jiang**, Peng Cui, Xumin Chen, Fei Wang, Wenwu Zhu and Shiqiang Yang. "Social Recommendation with Cross-Domain Transferable Knowledge", in IEEE TKDE 2015. (Regular. IF=2.07.)
5. **Meng Jiang**, Peng Cui, Fei Wang, Wenwu Zhu and Shiqiang Yang. "Scalable Recommendation with Social Contextual Information", in IEEE TKDE 2014. (Regular. IF=2.07. 11 citations till 10/2015.)

SELECTED CONFERENCE PAPERS

6. **Meng Jiang**, Alex Beutel, Peng Cui, Bryan Hooi, Shiqiang Yang and Christos Faloutsos. "A General Suspiciousness Metric for Dense Blocks in Multimodal Data", in IEEE ICDM 2015. (Short. Acc. rate=18.2%.)
7. **Meng Jiang**, Peng Cui, Alex Beutel, Christos Faloutsos and Shiqiang Yang. "CatchSync: Catching Synchronized Behavior in Large Directed Graph", in ACM SIGKDD 2014. (Full. **In best paper finalist**. Acc. rate=14.6%.)
8. **Meng Jiang**, Peng Cui, Fei Wang, Xinran Xu, Wenwu Zhu and Shiqiang Yang. "FEMA: Flexible Evolutionary Multi-faceted Analysis for Dynamic Behavioral Pattern Discovery", in ACM SIGKDD 2014. (Full. Acc. rate=14.6%.)
9. **Meng Jiang**, Peng Cui, Alex Beutel, Christos Faloutsos and Shiqiang Yang. "Inferring Strange Behavior from Connectivity Pattern in Social Networks", in PAKDD 2014. (Full. Acc. rate=10.8%. 10 citations till 10/2015.)
10. **Meng Jiang**, Peng Cui, Alex Beutel, Christos Faloutsos and Shiqiang Yang. "Detecting Suspicious Following Behavior in Multimillion-Node Social Networks", in WWW 2014. (Poster. 9 citations till 10/2015.)
11. **Meng Jiang**, Peng Cui, Rui Liu, Qiang Yang, Fei Wang, Wenwu Zhu and Shiqiang Yang. "Social Contextual Recommendation", in ACM CIKM 2012. (Full. Acc. rate=13.4%. 78 citations till 10/2015.)
12. **Meng Jiang**, Peng Cui, Fei Wang, Qiang Yang, Wenwu Zhu and Shiqiang Yang. "Social Recommendation across Multiple Relational Domains", in ACM CIKM 2012. (Full. Acc. rate=13.4%. 32 citations till 10/2015.)