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* (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.

HONORS AND AWARDS

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

SELECTED JOURNAL PAPERS

1. **Meng Jiang**, Alex Beutel, Peng Cui, Bryan Hooi, Shiqiang Yang and Christos Faloutsos. "Spotting Suspicious Behaviors in Multimodal Data: A General Metric and Algorithms", in IEEE TKDE, 2016. (to appear.)
2. **Meng Jiang**, Peng Cui and Christos Faloutsos . "Suspicious Behavior Detection: Current Trends and Future Directions", Special Issue, in IEEE Intelligent Systems Magazine (ISSI), 2016. (IF=2.34.)
3. **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.)
4. **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. 22 citations till 05/2016.)

SELECTED CONFERENCE PAPERS

5. **Meng Jiang**, Christos Faloutsos and Jiawei Han. "CatchTartan: Representing and Summarizing Dynamic Multicontextual Behaviors", in ACM SIGKDD 2016. (Full & Oral. Acc. rate=8.9%.)
6. **Meng Jiang**, Peng Cui, Nicholas Jing Yuan, Xing Xie and Shiqiang Yang. "Little is Much: Bridging Cross-Platform Behaviors through Overlapped Crowds", in AAAI, 2016.
7. **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%.)
8. **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%. 27 citations till 05/2016)
9. **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%.)
10. **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%. 100 citations till 05/2016.)