

# Meng Jiang

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## EDUCATION

- Department of Computer Science, University of Illinois at Urbana-Champaign** **08/2015 – Present**
- Postdoctoral Researcher. Advised by Professor Jiawei Han. Research on Data-Driven Behavioral Analytics.
- University of Maryland Institute for Advanced Computer Studies, College Park** **06/2016 – 07/2016**
- Visiting Researcher. Advised by Professor V.S. Subrahmanian. Research on Suspicious Behavior Detection.
- 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-Driven Behavioral Analytics.
- Department of Computer Science, Carnegie Mellon University** **08/2012 – 05/2013**
- Visiting Student. Advised by Professor Christos Faloutsos. Research on Suspicious Behavior Detection.
- 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*.

## INTERNSHIP EXPERIENCE

- Microsoft Research Asia (MSRA), Beijing, China** **07/2014 – 09/2014**
- Full-time Researcher in KM Group (Mentor: Dr. Xing Xie)**
- Research on Cross-Platform Behavior Modeling: bridging multi-platform info with overlapping crowds.

## HONORS AND AWARDS (Google Scholar: #citation = 567, first-author 366, h-index = 10)

- 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. (IF=**2.476**)
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=**3.532**)
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. (IF=**2.476**)
4. **Meng Jiang**, Peng Cui, Alex Beutel, Christos Faloutsos and Shiqiang Yang. “Inferring Lockstep Behavior from Connectivity Pattern in Large Graphs”, in KAIS, 2015. (IF=**1.702**)
5. **Meng Jiang**, Peng Cui, Fei Wang, Wenwu Zhu and Shiqiang Yang. “Scalable Recommendation with Social Contextual Information”, in IEEE TKDE, 2014. (IF=**2.476**)

## SELECTED CONFERENCE PAPERS

6. **Meng Jiang**, Christos Faloutsos and Jiawei Han. “CatchTartan: Representing and Summarizing Dynamic Multicontextual Behaviors”, in ACM **SIGKDD** 2016. (Full & Oral. Acc. rate=8.9%.)
7. **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.
8. **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%.)
9. **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%.)
10. **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%.)
11. **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%.)
12. **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%.)