|  |  |
| --- | --- |
| **Meng Jiang, Ph.D.** | |
| 326C Cushing Hall, Notre Dame, IN 46556 | mjiang2@nd.edu |
| <http://www.meng-jiang.com> | +1 (217) 418-6072 (mobile) |

|  |  |  |
| --- | --- | --- |
| **Work and Education Experience** |  |  |
| Assistant Professor  *Computer Science and Engineering, University of Notre Dame* |  | 2017 – |
| Postdoctoral Research Associate  *Computer Science, University of Illinois at Urbana-Champaign* |  | 2015 – 2017 |
| Research Assistant  *Computer Science, Tsinghua University* | Ph.D.  B.E. | 2010 – 2015  2006 – 2010 |

|  |  |
| --- | --- |
| **Google Scholar:** <https://scholar.google.com/citations?user=LZIPfCkAAAAJ> |  |
| Citations: 2277; h-index: 22; i10-index: 35 | (10/30/2020) |

|  |  |  |
| --- | --- | --- |
| **Awards, Gift, and Grants** |  |  |
| Snap Research gift: “Graph learning” | $10,000 | 07/01/2020 – |
| NSF CRII: “Complementarity learning” | $174,910 (sole PI) | 10/01/2019 – 09/30/2021 |
| NSF SHF: “Semantic mining and learning” | $1,019,030 (co-PI) | 08/15/2019 – 09/30/2021 |
| Notre Dame Research Faculty Award | $43,811 (co-PI) | 05/01/2019 – 08/31/2021 |
| Conde Nast: “Representation learning” | $148,400 (co-PI) | 01/21/2019 – 05/20/2020 |
| Best Paper Award at KDD-DLG |  | 2020 |
| Best Paper Award at ISDSA |  | 2020 |
| Best Paper Finalist at ACM SIGKDD |  | 2014 |

|  |
| --- |
| **Selected Recent Peer-reviewed Conference Papers** (**50** papers, including 10 KDD) |
| 1. Wang, Jiang, Syed, Conway, Juneja, Subramanian, Chawla. “Calendar graph neural networks for modeling time structures in spatiotemporal user behaviors,” in KDD 2020. 2. Zhao, Deng, Yu, Jiang, Wang, Jiang. “Error-bounded graph anomaly loss for GNNs,” in CIKM 2020. 3. Yu, Wu, Zeng, Tao, Deng, Jiang. “Cross variational autoencoders for answer retrieval,” in ACL 2020. 4. Yu, Yu, Zhao, Jiang. “Identifying referential intention with heterogeneous contexts,” in WWW 2020. 5. Yu, Peng, Shu, Zeng, Jiang. “Experimental evidence extraction in data science with hybrid table features and ensemble learning,” in WWW 2020. |

|  |
| --- |
| **Selected Recent Conference Tutorials** (**9** tutorials) |
| 1. Jiang, Shang. “Scientific text mining and knowledge graphs,” in KDD 2020. 2. Zhang, Jiang, Zhang, Ye, Chawla. “Multimodal network representation learning: Methods and Applications,” in KDD 2020. |

|  |
| --- |
| **Selected Recent Peer-reviewed Journal Papers** (**20** papers, including 6 IEEE TKDE) |
| 1. Jiang, Ammerman, Zeng, Jacobucci, Brodersen. “Phrase-level pairwise topic modeling to uncover helpful peer responses to online suicidal crises,” in Nature Humanities & Social Sciences Communications, 7:36, July 2020. 2. Jiang, Zeng, Zhao, Qin, Liu, Chawla, Jiang. “Biomedical knowledge graphs construction from conditional statements,” in IEEE/ACM TCBB, March 2020. |