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| **Meng Jiang, Ph.D.** | |
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| <http://www.meng-jiang.com> | +1 (217) 418-6072 (mobile) |

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| **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 |

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| **Google Scholar:** <https://scholar.google.com/citations?user=LZIPfCkAAAAJ> |  |
| Citations: 2331; h-index: 22; i10-index: 36 | (11/30/2020) |

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| **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 |

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| **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. |

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| **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. |

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| **Selected Recent Peer-reviewed Journal Papers** (**20+** papers, including 7 IEEE TKDE) |
| 1. Liu, Jiang, Luo. “Leverage electron properties to predict phonon properties via transfer learning for semiconductors,” in *Science Advances*, 04 Nov 2020. (IF=12.530) 2. 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, 15 July 2020. |