|  |  |
| --- | --- |
| **Meng Jiang, Ph.D.** | |
| 326C Cushing Hall, Notre Dame, IN 46556 | mjiang2@nd.edu |
| <http://www.meng-jiang.com> | +1 (574) 631-7454 |

|  |  |  |
| --- | --- | --- |
| **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: 3655; h-index: 30; i10-index: 61 | (5/15/2022) |

|  |  |  |
| --- | --- | --- |
| **Awards, Gift, and Grants** |  |  |
| NSF CAREER: “Intelligent assistance” | $549,969 (sole PI) | 03/15/2022 – 02/28/2027 |
| NSF III: “Graph data augmentation” | $499,999 (sole PI) | 03/01/2022 – 02/28/2025 |
| NSF CRII: “Complementarity learning” | $174,910 (sole PI) | 10/01/2019 – 09/30/2021 |
| NSF SHF: “Semantic mining and learning” | $1,035,030 (co-PI) | 08/15/2019 – 08/14/2023 |
| NSF RETTL: “Explanatory captions” | $849,994 (lead PI) | 09/15/2021 – 08/31/2024 |
| Notre Dame Research Faculty Award | $43,811 (lead PI) | 05/01/2019 – 08/31/2021 |
| Conde Nast: “Representation learning” | $148,400 (co-PI) | 01/21/2019 – 05/20/2020 |
| Amazon gift: “Graph learning” | $20,000 (sole PI) | 2021 |
| Snap Research gift: “Graph learning” | $10,000 (sole PI) | 2020 |
| Distinguished Paper Award at ACM ICSE |  | 2021 |
| Best Paper Award at ACM KDD-DLG |  | 2020 |
| Best Paper Finalist at ACM SIGKDD |  | 2014 |

|  |
| --- |
| **Selected Recent Peer-reviewed Conference Papers** (**68** papers, including **12** *KDD*) |
| 1. Jiang. “Cross-network learning with partially aligned GCNs,” in *KDD* 2021. 2. Zeng, Lin, Yu, Cleland-Huang, Jiang. “Enhancing Taxonomy Completion with Concept Generation via Fusing Relational Representations,” in *KDD* 2021. 3. Wang, Jiang, Syed, Conway, Juneja, Subramanian, Chawla. “Calendar graph neural networks for modeling time structures in spatiotemporal user behaviors,” in *KDD* 2020. 4. Jiang, Zhao, Qin, Liu, Chawla, Jiang. “The Role of Condition: A Novel Scientific Knowledge Graph Representation and Construction Model,” in *KDD* 2019. 5. Wang, Jiang, Chawla, Jiang. “TUBE: Embedding Behavior Outcomes for Predicting Success,” in *KDD* 2019. |

|  |
| --- |
| **Selected Recent Conference Tutorials** (**12** tutorials) |
| 1. Yu, Jiang, Hu, Wang, Ji, Rajani. “Knowledge-enriched natural language generation,” to appear in *EMNLP* 2021. 2. Jiang, Shang. “Scientific text mining and knowledge graphs,” in *KDD* 2020. |

|  |
| --- |
| **Selected Recent Peer-reviewed Journal Papers** (**31** papers, including **8** IEEE TKDE) |
| 1. Zhao, Jiang, Shah, Jiang. “A synergistic approach for graph anomaly detection with pattern mining and feature learning,” in IEEE TNNLS, 2021. (IF=8.793) 2. Wang, Zhang, Ma, Zhao, Jiang, Chawla, Jiang. “Modeling co-evolution of attributed and structural information in graph sequence,” in IEEE TKDE, 2021. (IF=4.935) |