Meng Jiang, Ph.D.

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Work and Education Experience

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

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

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)

[6] Jiang, Shang. "Scientific text mining and knowledge graphs," in *KDD* 2020.

[7] Zhang, Jiang, Zhang, Ye, Chawla. "Multimodal network representation learning: Methods and Applications," in *KDD* 2020.

Selected Recent Peer-reviewed Journal Papers (**21** papers, including 7 IEEE TKDE)

[8] Liu, Jiang, Luo. "Leverage electron properties to predict phonon properties via transfer learning for semiconductors," in *Science Advances*, 04 Nov 2020. (IF=12.530)

[9] 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.