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Education:
- Ph.D., Electrical Engineering, University of Texas at Arlington, 2016
- M.S., Electrical Engineering, University of Electronic Science and Technology of China, 2012
- B.S., Electrical Engineering, Southwest Jiaotong University, 2009

Employment History:
- 2021-Present (1 year), Assistant Teaching Professor, Department of Electrical and Computer Engineering, The University of California Riverside (UCR), Riverside, CA
- 2019-2021 (2 years), Assistant Professor, Department of Electrical and Computer Engineering, The University of Texas Rio Grande Valley (UTRGV), TX
- 2017-2019 (2 years), Postdoctoral Research Associate, Department of Electrical and Computer Engineering and Digital Technology Center, University of Minnesota, Twin Cities, MN

Relevant External Grants and Contracts as Principal/Co-Principal Investigator:
- "CREST Center for Multidisciplinary Research Excellence in Cyber-Physical Infrastructure Systems (MECIS)," NSF, Centers for Research Excellence in Science and Technology, Award No. 2112650, **$5,000,000**. **(Sep. 1, 2021 – Aug. 31, 2026)**
- "Finding Unmodeled Signals in Noisy Big Data: An Integrated Multi-Disciplinary Approach," DoD, Research and Education Program for HBCU/MI Equipment/Instrumentation, Award No. W911NF2110169, **$551,889**. **(Apr. 15, 2021 – Apr. 14, 2022)**

Relevant Publications:
- **J. Chen** and I. D. Schizas. Multimodal correlations-based data clustering. *Foundations of Data Science (AIMS, American Institute of Mathematical Sciences)*, Vol. 4, 2022. https://doi.org/10.3934/fods.2022011
- M. Duarte, E. E. Papalexakis, and **J. Chen**. Graph-assisted tensor disaggregation. *17th International Workshop on Mining and Learning with Graphs (MLG)*, August 15, 2022.
- **J. Chen**, H. Cao, A. Sadeghi, and G. Wang. Learning shared and discriminative information from multiview data. *Recent Advancements in Multi-View Data Analytics. Studies in Big Data (Springer, Cham),* Editors: Witold Pedrycz and Shyi-Ming Chen, Vol 106. May 2022.
- **J. Chen** and E. E. Papalexakis. Ensemble node embeddings using tensor decomposition: A case-study on DeepWalk. *1st Workshop on Multi-Source Data Mining*, November 2020.
- **J. Chen**, G. Wang, and G. B. Giannakis. Graph multiview canonical correlation analysis. *IEEE Transactions on Signal Processing*, Vol. 67, no. 11, pp. 2826-2838, June 2019.

- **J. Chen**, G. Wang, and G. B. Giannakis. Nonlinear dimensionality reduction for discriminative analytics of multiple datasets. *IEEE Transactions on Signal Processing*, Vol. 67, 67, no. 3, pp. 740-752, February 2019.
- **J. Chen**, G. Wang, and G. B. Giannakis. Multiview canonical correlation analysis over graphs. *Proc. of Intl. Conf. on Acoustics, Speech, and Signal Processing,* Brighton, UK, May 12-17, 2019.
- **J. Chen**, G. Wang, Y. Shen, and G. B. Giannakis. Canonical correlation analysis of datasets with a common source graph. *IEEE Transactions on Signal Processing*, Vol. 66, no. 16, pp. 4398-4408, Aug. 2018.

Relevant External Service:
- (2021-Present) Program Committee Member for Conference on Information and Knowledge Management (CIKM)
- (2021-Present) Program Committee Member for SIAM International Conference on Data Mining (SDM)
- (2021) Program Committee Member for International Joint Conference in AI (IJCAI)
- (2022-Present) Reviewer for IEEE Transactions on Neural Networks and Learning Systems
- (2021-Present) Reviewer for IEEE Transactions of Knowledge and Data Engineering
- (2020-Present) Reviewer for Elsevier Signal Processing
- (2022) Data scientist panelist for "Women In Data Science (WiDS) Riverside"