

Biography:

Dr. Jinran Zhang joined the Department of Electrical Engineering at UT Tyler as an assistant professor of instruction in Fall 2025. She obtained her Ph.D. in Electrical Engineering from University of North Texas (UNT), Denton, TX, in 2024. Before that, she earned a master's degree and bachelor's degree in computer science and technology. Before joining UT Tyler, she served as an assistant professor at Taylor University.

Dr. Zhang's research focuses on the combination of novel technologies and practical systems in the fields of wireless systems, collaborative networks, computing and platforms, and cyber-physical systems.

Research Interests:

Collaborative Networks

Edge Computing and Platforms

System Integration and Performance

Autonomous Applications

Cyber-Physical Systems