

**Prof. Guiling "Grace" Wang, Ph.D., CFA** is a Distinguished Professor of Computer Science and the Associate Dean for Research at the Ying Wu College of Computing, New Jersey Institute of Technology (NJIT). She established the AI Center for Research at NJIT, where she has been serving as its Founding Director. Prof. Wang led the development of NJIT's MS in AI program and the AI Certificate Program, which officially launched in 2023 as one of New Jersey's first AI programs.

Prof. Wang has been honored as a Fellow of the IEEE, becoming the first female IEEE Fellow at NJIT, and is also a Fellow of the Asia-Pacific Artificial Intelligence Association (AAIA). Her expertise in AI has been applied to solving complex challenges across fields such as Finance and Transportation. Her groundbreaking research using deep reinforcement learning for traffic light cycle optimization earned the IEEE Vehicular Technology Society's 2023 Best Paper Award, four years after publication, in recognition of its lasting impact. In 2020, her project was selected as one of four awardees out of 122 submissions nationwide by the U.S. Department of Transportation's prestigious Exploratory Advanced Research (EAR) program.

Prof. Wang is highly regarded in the academic community, having served as the Lead Program Co-Chair for the ACM Conference on AI in Finance in 2023 and as General Co-Chair in 2024. She also serves as an Associate Editor for top-tier journals, including *ACM Computing Surveys* and *IEEE Transactions on Knowledge and Data Engineering*.

In addition to her academic achievements, Prof. Wang is actively involved in governmental advisory roles. She is the sole academic representative on the New Jersey Supreme Court Committee on Artificial Intelligence and the Courts and contributes to the New Jersey Governor's AI Taskforce Innovation Group. She also serves on the New Jersey Supreme Court Advisory Committee on Access and Fairness and is a Subject Matter Expert in AI for the U.S. Department of Homeland Security's SAGE program.