

## Junmin Wang

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**Short Bio:** Junmin Wang is a Professor and holds the Fletcher Stuckey Pratt Chair in Engineering at The University of Texas at Austin. In 2008, he started his academic career at Ohio State University where he was early promoted to Associate Professor in September 2013 and very early promoted to Full Professor in June 2016. In 2018, he joined UT Austin as the Accenture Endowed Professor. He also gained five years of full-time industrial experience at Southwest Research Institute (San Antonio Texas) from 2003 to 2008. Prof. Wang has a wide range of research interests covering control, modeling, estimation, optimization, diagnosis, and AI for dynamical systems, especially automotive, smart and sustainable mobility, robotics, human-centric automation, and cyber-physical system applications. Dr. Wang is the author or co-author of more than 420 peer-reviewed publications including 207 journal articles and 13 U.S. patents. He is a recipient of numerous international and national honors and awards including 2024 ASME Charles Stark Draper Innovative Practice Award, 2019 IEEE Best Vehicular Electronics Paper Award, 2018 IEEE Andrew Sage Best Transactions Paper Award, 2017 IEEE Transactions on Fuzzy Systems Outstanding Paper Award, 2012 NSF-CAREER Award, 2011 SAE International Vincent Bendix Automotive Electronics Engineering Award, and 2009 ONR Young Investigator Award. Prof. Wang has been honored as a Fulbright Distinguished Scholar by U.S. Department of State, Distinguished Lecturer for the IEEE Industrial Electronics Society, the IEEE Vehicular Technology Society, and the IEEE Systems, Man, and Cybernetics Society. He is an SAE Fellow, ASME Fellow, and IEEE Fellow.