

Fall 2020

I am pleased to share that Marquette University's Department of Electrical and Computer Engineering has hired Dr. Jie Gao as an Assistant Professor of Electrical and Computer Engineering.

Dr. Gao received his M.Sc. and Ph.D. degrees in electrical engineering from the University of Alberta, Edmonton, AB, Canada, in 2009 and 2014, respectively. He was a postdoctoral fellow in the Department of Electrical, Computer and Biomedical Engineering, Ryerson University, Toronto, ON, Canada, from January 2017 to July 2019 and a research associate with the Department of Electrical and Computer Engineering, University of Waterloo, Waterloo, ON, Canada, from July 2019 to August 2020.

His research interests center on the application of optimization, mechanism design, and machine learning in wireless communication networks and systems, such as the internet of vehicles (IoV) and the internet of things (IoT).

Dr. Gao was a recipient of the Natural Science and Engineering Research Council of Canada Postdoctoral Fellowship, Ontario Centres of Excellence TalentEdge Fellowship, and Alberta Innovates Technology Futures graduate student scholarship. He is a member of the IEEE, IEEE ComSoc, and IEEE VTS, an associate editor for IEEE Access and Springer Peer Networking and Applications, a TPC member for several conferences, including IEEE ICC and IEEE VTC; and a reviewer for IEEE transactions and journals, including IEEE TWC, TVT, IoT journal, and TMC.

He lived in Canada for 12 years before joining Marquette. Besides, he likes road trips and has traveled Canada from the Rockies to the east coast. He is excited to start a new journey in the Department of Electrical and Computer Engineering at Marquette University and motivated to learn from and work with everyone.

Dr. Gao is a highly regarded researcher in the field of Wireless Communication Networks and Systems. Combined with his passion for teaching, I am confident that Dr. Gao will not only bring new learning and discovery opportunities for our students but will be able to create new avenues for synergistic collaborations with our faculty. Please join me in welcoming Jie to Marquette University and the Opus College of Engineering.

Dr. Majeed M. Hayat  
Department Chair and Professor  
[Majeedhayat@marquette.edu](mailto:Majeedhayat@marquette.edu)  
414-288-7772