



# The Engineering Institute of Canada

## 2020 Award Citation

### EIC Fellow



***Xianbin Wang***

**Nominated by IEEE Canada**

*Professor Xianbin Wang of Western University is a world-renowned researcher in the area of wireless communications. As a Tier-1 Canada Research Chair, he is an internationally recognized for his pioneering contributions to OFDM, 5G, IoT and wireless security technologies through his over 400 highly cited publications.*

*As a visionary innovator, Professor Wang holds 30 granted/pending patents with 5 of them commercialized. Two technologies created by him have been adopted in international industry standards. He has received many awards and recognitions, including Canada Research Chair, President's Excellence Award from Communications Research Centre Canada, Canadian Federal Government Public Service Award, IEEE Distinguished Lecturer and six IEEE Best Paper Awards.*

*Professor Wang is well-recognized through his exceptional leadership and services in many professional organizations, including as the Founding Chair of the IEEE Broadcast/Communications London Chapter and Chair for IEEE Signal Processing and Communications Electronics Technical Committee.*

*He has served as an Editor/Associate Editor/Guest Editor for around 10 top journals. He has also been involved in the organization of around 30 domestic and international conferences in different roles including TPC Co-Chair, Symposium Chair, Keynote Speaker and Tutorial Instructor. Professor Wang is a Fellow of IEEE and a Fellow of Canadian Academy of Engineering.*

*Ladies and gentlemen, and Mr. President, please welcome Xianbin Wang as a Fellow of the Engineering Institute of Canada.*