



IEEE Communications Society WA Chapter

Seminar Notice

Title: What will 6G be?

Presenter: Dr Muhammad Ruhl Amin Khandaker (Heriot-Watt University)

Time: 15:00-16:00 (Perth Time UTC+8)

Date: Wednesday, 11 August, 2021

Venue: Building 210, Room 104, Curtin University Bentley Campus

Cost: Free to all IEEE members as well as non-members

Contact: Douglas Chai (d.chai@ecu.edu.au) and Yue Rong (y.rong@curtin.edu.au)

Abstract:

While 5G is being deployed worldwide, researchers around the world have turned their attention to what communication beyond 2030 might be. This talk will focus on the most trending research directions that will likely shape the research of 6G mobile technologies for the next decade and beyond. The talk will reveal the key performance indicators (KPIs) for 6G, identify possible key technologies that will provide the needed step change and describe the features that they bring beyond the capability of 5G.

About the Speaker:

Dr Muhammad Khandaker is currently working as an Assistant Professor in the School of Engineering and Physical Sciences at Heriot-Watt University, Edinburgh, UK. Before joining Heriot-Watt, he worked as a Postdoctoral Research Fellow at University College London, UK (July 2013 - June 2018). He received his PhD degree from Curtin University, Australia. He is an Associate Editor for IEEE Wireless Communications Letters, IEEE Communications Letters and IEEE Access. He is also serving as an elected Senator at Heriot-Watt.