

## **Asst. Prof. Ibraheem Abdullah Mohammed Shayea**

### **Personal Information**

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### **International Researcher IDs**

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Publons / Web Of Science ResearcherID: V-1563-2019

ScopusID: 55090200000

Yoksis Researcher ID: 373538

### **Biography**

Ibraheem Shayea is working as an Assistant Professor (2022 - Until now) at Istanbul Technical University (ITU), Faculty of Electrical and Electronics Engineering, Department of Electronics & Communications Engineering, Istanbul, Turkey. He worked also as an Associate Researcher (2019 - 2022) and teaching main courses at Istanbul Technical University (ITU), Faculty of Electrical and Electronics Engineering, Department of Electronics & Communications Engineering, Istanbul, Turkey. Since 2019, he is running research projects with his team that consist of Postdoc Researchers, Visiting Researchers, Ph.D., and Masters students and international collaborations. He had worked as a Researcher Fellow (Postdoctoral Fellow) (from the 1st of September 2018 until 31 August 2019) at Istanbul Technical University (ITU), Istanbul, Turkey. Before that, he had worked as a Postdoctoral Fellow (From the 1st of January 2016 until 30 Jun 2018) at Wireless Communication Center (WCC), University of Technology Malaysia (UTM), Malaysia. From the 1st of January 2011 until 30 December 2015 (during his Ph.D. study), he worked as a Research Assistant and Demonstrator at the Department of Electrical, Electronic Engineering, Faculty of Engineering and Built Environment, Universiti Kebangsaan Malaysia (UKM), Malaysia. In December 2015, he received his Ph.D. in the field of Electrical & Electronic Engineering, specifically in Wireless Communication Systems, from the Department of Electrical, Electronic Engineering, Faculty of Engineering and Built Environment, Universiti Kebangsaan Malaysia (UKM), Malaysia. In July 2010, he received his master's degree in Communication and Computer Engineering from the Department of Electrical, Electronic Engineering, Faculty of Engineering and Built Environment at the Universiti Kebangsaan Malaysia (UKM), Malaysia. In July 2004 he got his degree, Bachelor in Electronics and Communication Engineering from the Faculty of Engineering, University of Diyala. The key focuses of his research areas are on mobility management in future Heterogeneous (4G, 5G, and 6G) Networks, Machine, and Deep Learning, Internet of things (IoT), Propagation of millimeter-wave, Artificial Intelligence, Mobile Edge Computing, IoT, Mobile Broadband Technology and Future Data Traffic Growth and Spectrum Gap Analysis in 5G and 6G mobile networks. He has published several scientific research Journals, conference papers, and whitepapers. Before that, He had worked for a period of time in the industry. From the 1st of January 2005 until 28, February, 2007 he worked as a Maintenance Manager and Electronic Engineer at different companies of Computer and Research Center (CRC) in Yemen. From the 1st of January, 2005 until 27 Jun 2006, he worked in Yemen as a Computer and Electronic maintenance engineer.

### **Education Information**

Post Doctorate, Istanbul Technical University, Elektrik-Elektronik, Elektronik Ve Haberleşme Mühendisliği, Turkey 2018 - 2019

Post Doctorate, Universiti Teknologi Malaysia, Faculty of Electrical & Electronics Engineering, Wireless Communication Center (WCC), Malaysia 2016 - 2018

Doctorate, Universiti Kebangsaan Malaysia, Faculty of Engineering and Built Environment, Department of Electrical, Electronic & Systems Engineering, Malaysia 2010 - 2015

Postgraduate, Universiti Kebangsaan Malaysia, Faculty of Engineering and Built Environment, Faculty of Engineering and Built Environment, Malaysia 2008 - 2010

## **Metrics**

Publication: 37