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Saud Althunibat received his BSc degree in Electrical Engineering\Communications from Mutah University in 2004, his MSc degree in Communications Engineering from The University of Jordan in 2010, and his PhD degree in Telecommunications from the University of Trento (Italy) in 2014. In 2015, he joined the Department of Communications Engineering at Al-Hussein Bin Talal University, where he is an Associate Professor since 2019.

He has authored more than 100 scientific papers published in first-rank journals and international conferences. His scientific research includes a wide range of the fields of communication theory such as cognitive radio networks, wireless sensor networks, internet of things, physical layer security, energy efficiency, multi-antenna communications systems, multi-carrier communications systems, Terahertz communications, index modulation, orthogonal time frequency and space, cooperative networks, heterogenous networks, long-range LoRa networks, chirp spread spectrum systems and resource allocation. In his papers, novel schemes for optimizing the different communications systems in terms of the different performance aspects including the spectral efficiency, energy efficiency, connectivity, error performance, data confidentiality and data integrity. He is inventor of the Index-Modulation based Multiple Access scheme (US patent) which represents a novel multiple access scheme that outperforms all traditional multiple access schemes.

He has awarded the Best-Paper Award of IEEE CAMAD conference (Barcelona-Spain) in 2012 and was selected as Exemplary Reviewer in IEEE Communications Letters journal in 2013. Recently, in 2020, he has been listed among the World Top 2% Scientists by a research study led by Stanford University. He is serving as a member of the IEEE ComSoc Board of Europe, Middle East and Africa (EMEA) Region 2020-2022, the Coordinator of the Distinguished Lecturer Tour (DLT), and the Coordinator of the Distinguished Speaker Program (DSP). He also served as a General Co-Chair of BROADNET's conference (Faro-Portugal) in 2018 and is a TPC member of many international conferences .

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