

Keynote & Plenary Speaker's Biography



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Biography



Prof. Mohammad Amin
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Prof. Mohammad Amin received the M.Sc. degree in electric power engineering from Chalmers University of Technology, Sweden, in 2011 and the Ph.D. degree in engineering cybernetics from Norwegian University of Science and Technology, Norway, in 2017. In 2015, he was a Ph.D. visiting Scholar with the Wind Power Research Center, Shanghai Jiao Tong University, Shanghai, China. From 2017 to 2019, he was a Senior Research Associate with the Department of Electrical and Computer Engineering, Illinois Institute of Technology, Chicago, IL, USA. Currently, Dr. Amin is an Associate Professor with the Department of Electric Power Engineering at the Norwegian University of Science and Technology. Dr. Amin has research experiences from five countries: USA, Norway, China, Sweden and Bangladesh.

Dr Amin's research activities mainly focus on power electronics application to the power system, application of artificial intelligence in power electronics system, distributed generation, renewable energy integration, HVDC transmission, FACTS, microgrid, smart grids, hybrid or fully electric vehicles, and robust control theory for power electronics system. He is the recipient of the 2018 *IEEE* Journal of Emerging and Selected Topics in Power Electronics First Prize Paper Award and the 2020 Premium Award for best paper in IET Generation, Transmission & Distribution.