

DR. ATIQUUR RAHMAN [AQU]

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Biography

London,

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Dr. Atiqur Rahman obtained BS degree in Electrical & Electronic Engineering from Bangladesh University of Engineering & Technology (BUET) in 2002 and MS Engg and PhD degrees from the University of London in 2006 and 2010 respectively. Dr. Rahman was supported by the EPSRC (Engineering and Physical Sciences Research Council, UK) scholarship during his PhD studies and he was a recipient of ORSAS (Overseas Research Students Award Scheme, UK) award as well. He started working as post-doctoral researcher in the same institution following completion of his PhD and remained in that position before coming back to Bangladesh in November 2011. He joined North South University in January 2012, where he is currently an assistant professor. Dr. Rahman has published around 50 papers in peer reviewed journals and conferences. He has also co-authored a book chapter on 'Broadband Antennas' along with his overseas collaboration partners in UK and China. The book titled 'Wideband, Multiband, and Smart Reconfigurable Antennas for Modern

Wireless Communications' has recently been published (2015) by IGI Global and is now available in Amazon. Dr. Rahman is now planning for a new orientation of his research so that it brings benefit to the country and its people.

#### Research Areas

- RF, Microwave and Communication Technology
- Modeling and Simulation
- Power Systems and Renewable Energy

#### Research Interests

Antenna Modeling

Heterogeneous Network

Photovoltaic Solar Cell

Subwavelength Imaging

Metamaterial based Antennas and Devices

#### Teaching

- EEE 321 Introduction to Communications Systems
- EEE 321L Introduction to Communications Systems Lab
- EEE 363 Electrical Machines
- EEE 363L Electrical Machines Lab