



Mohamed Mounir Abdin Awarded IEEE Microwave Theory and Techniques (MTT-S) Fellowship

TAMPA, FL (January 26, 2018) Mohamed Mounir Abdin, a doctoral student in the Department of Electrical Engineering and the Center for Wireless and Microwave Information Systems (WAMI), has been awarded the prestigious IEEE Microwave Theory and Techniques Society (MTT-S) Graduate Fellowship for 2018. Mohamed will be recognized during the 2018 International Microwave Symposium's (IMS) Student's Luncheon in Philadelphia, PA on June 14, 2018.

The IEEE Microwave Theory and Techniques Society (MTT-S) is a transnational society with more than 10,000 members and 190 chapters worldwide. The Society promotes the advancement of microwave theory and its applications, including RF, microwave, millimeter-wave (mm-wave), and terahertz technologies. The fellowship program was created to support graduate students who demonstrate high academic achievement and ability to perform independent research in microwave engineering.

Mohamed's research interests include mm-wave circuit design using additive manufacturing (AM) and 3D printing to facilitate the wide-spread adoption of 5G technologies by reducing the overall cost and complexity. He is currently working on demonstrating a 75-110 GHz (W-band) transceiver for broadband communications using additive manufacturing for packaging. His research focuses on the RF electronics, system-level design, and packaging. Mohamed is advised by Dr. Thomas Weller, Professor and Chair in the Department of Electrical Engineering and WAMI center's Director.

[USF Center for Wireless and Microwave Information Systems](#)

[International Microwave Symposium \(IMS 2018\)](#)

