

## Simulation Measurement Capabilities at Emerson & Cuming AC



PhD. Amin Enayati

R&D Manager Emerson & Cuming AC

- PhD. in Electrical Engineering in 2012 from KU Leuven
- More than 20 years of RF experience
- Multiple IEEE standard contributions on his record
- Senior member for AMTA & IEEE
- More than 44 technical papers for distinguished organisations
- Multiple patents in RF field
- Highly desired speaker by multiple organisations

### Abstract:

The usage of RF-frequencies is regulated worldwide in order to ensure that no unwanted interference occurs. To prove that a system/component is compliant with the frequency bands, transmission behaviour, the RF-transmissions methods expected and RFmeasurements need to be performed.

In this presentation, Emerson & Cuming Anechoic Chambers highlights the making and design of our RF-absorbers and the R&D and technologies in the RF Chain regarding measurement and simulation capabilities that are used to accomplish our high-quality RF-absorber.

### Workshop outline:

Presentation will be given by Dr. Amin Enayati + RF-absorbers will be shown to the public  
Below a picture of the NRL Arch setup at Emerson & Cuming AC