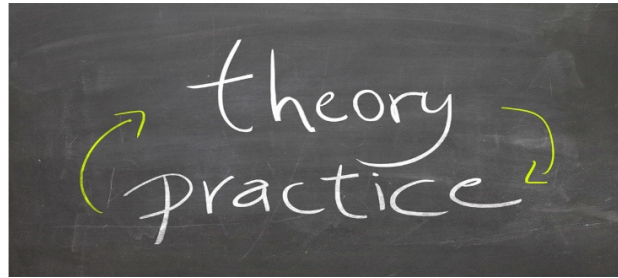




清华大学
Tsinghua University

电子工程系

Department of Electronic Engineering



- **Title:** *Theoretical vs. Experimental Research: How to be a Relevant Telecom Engineer*
- **Speaker:** *Mouhamed Abdulla, Ph.D., P.Eng., EU-Marie Skłodowska-Curie Individual Fellow*
- **Affiliation:** *Division of Communication and Antenna Systems, Dept. of Electrical Engineering, Chalmers University of Technology (Gothenburg, Sweden)*
- **Date:** *July 19, 2017*
- **Time:** *11:00 until 12:00*
- **Venue:** *Department of Electronic Engineering, Rohm Building, 10th Floor, Room: 10-206, Tsinghua University, Beijing, 100084, P.R. China*
- **Abstract:** Researchers are often categorized and fall into a particular silo: one is either a theoretician or an experimentalist, but rarely both. This dilemma is not only in applied engineering but also in pure sciences. The objective of this talk is to tease this subject in order to get a sense of the underlying differences between theory and practice, and underscore their complementary nature. We will also highlight some essential remarks for theoreticians working on real-world problems in engineering and applied sciences. In the talk, we will discuss an example of an ongoing comprehensive research program in telecommunications. Finally, we will conclude by opening the floor for group discussions and exchanges.

