

## The FMRI and ITE Student Chapter at FAU Presents:

### Research Challenges in Maritime Security

#### Lecture Presentation By,

Dr. Hady Salloum, Director of the DHS Science and Technology's National Center at Stevens Institute of Technology



**Abstract:** This presentation will cover various projects that are being or have been conducted as part of the Maritime Security Center to address maritime security concerns. It will also describe a few project ideas being considered to help the US Coast Guard and other agencies responsible for maritime security enhance their capabilities.

**Presenter Bio:** Dr. Hady Salloum is the Director of the DHS Science and Technology's National Center of Excellence for Maritime Security, led by Stevens Institute of Technology. He is also Professor of Electrical and Computer Engineering. He has 35 years of experience in industry and academia, directing large-scale, complex research and development projects as well as field experiments and is currently responsible for leading research that spans various engineering and science disciplines.

Prior to Stevens, Professor Salloum spent 20 years working in the Bell Telephone System, where he had many positions ranging from Member of the Technical Staff to Vice President. He developed Systems Requirements and Architecture for Broadband Access Technologies, including Fiber to the Home, DSL, and Wi-Max and published over 100 papers in this area, mainly on fiber-to-the-home.

He is a senior member of the IEEE and has served as technical editor for the IEEE Communications Magazine as well as many other leadership roles. He holds two patents and is a charter member of the National Academy of Inventors. He holds a Bachelors and Masters of Science degrees and a PhD in Electrical Engineering.

**Date: February 27, 2019**

**Time: 11:00 AM**

**Place: Engineering East, Room 303**

**Lunch is Provided**