



# Electrical & Computer Engineering

FLORIDA INTERNATIONAL UNIVERSITY

## SEMINAR SERIES

FALL  
2017



### Dr. David Cunningham

Professor, *Eastern Kentucky University*

**Research:** Recent Advances in the Commercialization of Biosensors

September 1



### Dr. Ralph Etienne-Cummings

Chair, Professor, *Johns Hopkins University*

**Research:** I, Robot: Blurring the lines between Mind, Body and Robotics

September 22



### Dr. Venkataramanan Balakrishnan

Professor, *Purdue University*

**Research:** Hierarchically Semiseparable (HSS) matrices and their application in engineering

September 29



### Dr. David Smith

Chair, Professor, *Duke University*

**Research:** Disruptive Optics: A Brief History of Metamaterials

October 6

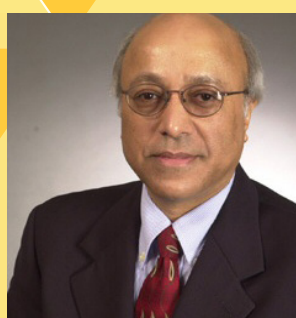


### Dr. Yang-Ki Hong

Professor, *University of Alabama*

**Research:** Ferrites for RF Passive Devices

October 20



### Dr. Sushil Jajodia

Professor, Director Center for Secure Information Systems, *George Mason University*

**Research:** Adversarial and Uncertain Reasoning for Adaptive Cyber Defense:  
Building the Scientific Foundation

October 27



### Dr. Tilman Wolf

Professor, *University Massachusetts, Amherst*

**Research:** Attacks and Hardware Defenses for Network Infrastructure

November 3



### Dr. Deidra Hodges

Assistant Professor, *University of Texas At El Paso*

**Research:** Perovskite Photovoltaics and γ-ray Radiation Detectors

November 17

Room: EC 3930 | Time: 10 a.m.  
[ece.fiu.edu](http://ece.fiu.edu)