



# Electrical & Computer Engineering

FLORIDA INTERNATIONAL UNIVERSITY

FALL  
2017

## SEMINAR SERIES



### 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. Deidra Hodges

Assistant Professor, *University of Texas At El Paso*

**Research:** Perovskite Photovoltaics and  $\gamma$ -ray Radiation Detectors

November 17

Room: EC 3930 | Time: 10 a.m.

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