

2018 FIU Department of Physics Seminars

Nanoparticles platforms designed for delivering hard to deliver therapeutics systematically, locally

Prof. Joel Friedman, Department of Biophysics, Albert Einstein College of Medicine

Jan. 19, 2018

Optical Multidimensional Coherent Spectroscopy

Professor Steven Cundiff, Harrison M. Randall Collegiate Professor of Physics, Professor of Electrical Engineering and Computer Science, University of Michigan

Feb. 9, 2018

Transcription factors and supercoiling establish DNA topology that influences transcription

Dr. Laura Finzi, Emory University

March 30, 2018

Surface- and Tip-Enhanced Raman Spectroscopy: From Principles to Practical Applications

Professor Dmitry Kurouski, Department of Biochemistry and Biophysics, Texas A&M University

April 13, 2018

A New Twist in 2D Materials

Dr. Galan Moody Physical Measurement Laboratory, National Institute of Standards and Technology (NIST)

April 20, 2018

Professor Thomas Bifano, Mechanical Engineering Department, Director of Photonics Center, Boston University

April 27, 2018

The First Direct Detections of Gravitational Waves: A Revolution in Physics and Astronomy

Sept. 28, 2018

Wave propagation in complex media: extreme events, branching and machine learning predictions

Oct. 5, 2018