

2017 FIU Department of Physics Seminars

A possible systematic error in the determination of Newton's gravitational constant (big G)

Dr. Jose L. Parra

Jan. 27, 2017

Cosmology with Independently Varying Neutrino Temperature and Number

Dr. Richard Galvez, Fisk-Vanderbilt Bridge Postdoctoral Fellow, FIU Physics alumnus

Feb. 10, 2017

Understanding the Glue that binds us All: The Next QCD Frontier

Professor Abhay Deshpande from the Department of Physics and Astronomy at Stony Brook University will give a talk.

Feb. 17, 2017

Canceled

Dr. Alagar Ramanujam, FORMER PROFESSOR OF PHYSICS, NGM. COLLEGE, POLLACHI, COIMBATORE (INDIA)

Feb. 24, 2017

Advancements in Micromachined Cantilever Probes and in Pathogen Capturing and Elimination

Dr. Angelo Gaitas, Research Assistant Professor, FIU

March 3, 2017

Oscillatory Network Activity in Brain Functions and Dysfunctions

Dr. Mukesh Dhamala Associate Professor of Physics and Neuroscience, Georgia State University, Atlanta, USA

March 24, 2017

Binding Kinetics of Membrane Receptors and Their Functional Roles in Cell Adhesion and Signaling

Dr. Yinghao Wu Assistant Professor Department of Systems and Computational Biology Albert Einstein College of Medicine

March 31, 2017

Piezotronics in 2D materials for adaptive electronics and optoelectronics

Professor Wenzhuo Wu, Purdue University

April 7, 2017

Accessing high-dimensional information of light

Prof. Zhimin Shi from the Department of Physics at University of South Florida will give a talk on optics

April 14, 2017

Applications of micro/nanotechnology on cancer cell isolation and thermoelectric energy harvesting

Professor Emrah Celik, Department of Mechanical and Aerospace Engineering, University of Miami

April 21, 2017

Developing multifunctional nanoprobe for single entity and single cell studies

Professor Jin He, Physics Department, FIU

Sept. 22, 2017

BDX: light dark matter search in a Beam Dump eXperiment

Dr. Marco Battaglieri, Istituto Nazionale di Fisica Nucleare (INFN), Italy

Sept. 29, 2017

Interfacial Engineering and Photophysics in Organic and Perovskite Solar Cells

Professor He Wang, Physics Department, University of Miami

Oct. 13, 2017

Synthesis of BN nanoparticles in plasma: From fullerenes to nanodiamonds

Professor Predrag Krstic, Stony Brook University, will give a talk.

Nov. 3, 2017

Probing Protein Conformational Dynamics from Single Molecules to Single Living Cells

Professor H. Peter Lu, Ohio Eminent Scholar and Professor, Chemistry Department, Bowling Green State University, will host a seminar.

Nov. 17, 2017