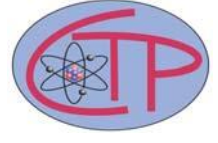




NEW YORK CITY COLLEGE OF TECHNOLOGY
Physics Department
Center for Theoretical Physics



Overview of the CREST and NASA research programs at NCCU

Presented by:

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Friday, March 20 at 10:30 AM
Namm, Room 804

Abstract

After brief overview of the NSF Center for Research Excellence (CREST) and NASA University Research Center on Aerospace Device at the North Carolina Central University, highlighted will be a few new research projects that span from positron physics, genomics, to cosmology. The CREST is a research center with computational programs on nanotechnology, nuclear physics, robotics and intelligent systems, and geophysics. The NASA Center is complementary to the CREST, supporting experimentally oriented programs on formation of nanostructures (for photovoltaic cells, biochemical and IR detector applications), design of a new polarimeter for linearly polarized high energy photons for astrophysics, design of a new neutrino detector, robotics and intelligent systems, and the highest intensity positron beam facility that we are proposing to build at Jefferson National Laboratory.

Light refreshments will be served.