



Dr. Bryan Field
*Assistant Professor
of Physics*

**Tuesday
April 19th, 2016**

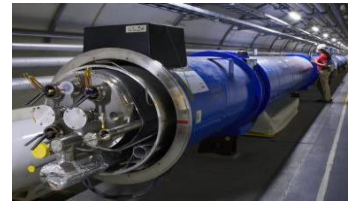
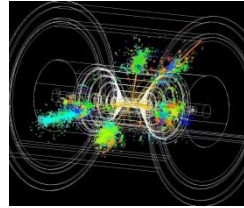
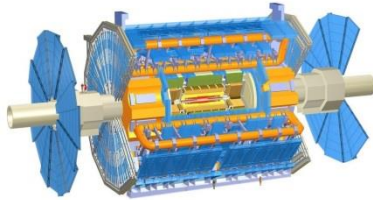
**10:50a.m.
to
12:05p.m.**

**Ward Hall
Great Room**

Dr. Eleanor Fapohunda
COLLOQUIUM
Presented By The School of Arts & Sciences

Is the Higgs Boson Telling Us the Universe is Doomed?

Modern particle physics has hidden within its intricate and deep mathematical structure the very real possibility that our universe may not be entirely “stable.” At a particle collider known as the Large Hadron Collider at CERN, the largest and most energetic machine ever built by mankind, it is possible to actually measure a handful of key parameters with high enough precision to definitively answer the question of whether the universe is merely “meta-stable” over the long-term history of the universe and will one day end as we know it. In short, we are entering an era of human knowledge when we may now intelligently say whether the universe will simply, and abruptly, cease to exist as we currently know it to be replaced by a completely foreign construct.



For More Information: please call (631) 420-2467 or email: warrene@farmingdale.edu

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