

# *Colloquium*

**Department of Physics, Temple University**

**Tetra- and penta-quark results from LHC*b***

**Tomasz Skwarnicki**

*Professor of Physics, Syracuse University*

## **Abstract**

**The last decade has seen upheaval in exotic hadron spectroscopy related to the observations of tetra-quark, and more recently penta-quark, candidates with heavy quark pairs inside. Thanks to its unique capabilities, the LHC*b* experiment at CERN has left a strong mark on this topic. I will discuss the recent LHC*b* results related to this subject and I will put them in a wider context.**

**Monday, October 31, 2016 at 3:00pm**

**SERC, Room 116**

**Refreshments served at 2:45pm**