



The Department of Physics at the University of Cyprus  
is organizing a seminar on

**Friday, 28 of April 2017, time 4:00 p.m.**

Room B228, Building 13, New Campus

Speaker:

**Professor Leszek Roszkowski**  
**National Centre for Nuclear Research, Poland**  
**and**  
**University of Sheffield, UK**

**“What is the dark matter and how to detect it”**

I will review the current status of weakly interacting massive particle (WIMP) solution to the dark matter problem in light of recent limits on dark matter searches. In particular, I will focus on the supersymmetric neutralino and discuss its status in the context of the Higgs boson discovery and improved limits on supersymmetric particles at the Large Hadron Collider, and will discuss discovery prospects in direct and indirect detection experiments.

For more information please contact:  
Department of Physics, telephone: 22892826