Speaker: Markus Luty, University of California, Davis

Professor Markus Luty of University of California, Davis (UCD), will be giving both the Theory Seminar and Physics Colloquium. Professor Luty’s research is on theoretical particle physics and cosmology focusing on supersymmetric models, new strong dynamics, and dark matter. He has been with UCD since 2007.

Currently, his research is driven by the Large Hadron Collider (LHC), focusing on possible signals for new physics at the LHC. The main thrust of his current research is on theories where electroweak symmetry breaking is driven by strongly-interacting conformal (scale-invariant) dynamics. Other areas of current interest are the LHC signals of supersymmetric models and dark matter.