SU PHYSICS NEWS – SEPTEMBER 2013

Presentations by Faculty:

Marina Artuso: talks at the LHCb Meeting, in Krakow Poland.
  • “Study of the semileptonic asymmetry $a_{sl}$’s with the 2012 data sample”.
  • “R&D towards the development of the upstream tracker for the LHCb Upgrade”.

Simon Catterall: Plenary speaker at the meeting “Non-perturbative quantum field theory”, DESY, Hamburg, Germany (September 23-27, 2013).

Kenneth Foster: seminar, “The traveling waves that provide the thrust of cilia”, Cilia Journal Club of Upstate Medical University, Syracuse (September 13, 2013).

Scott Watson:
  • “The Post-Inflationary Universe After Planck and BBN”, Workshop, Michigan Center for Theoretical Physics, Ann Arbor Michigan (September 23-25, 2013).

Presentations by Emeritus Faculty:

A.P. Balachandran:
  • invited seminars at the Middle East Technical University, Ankara: “Algebraic Quantum Physics: Entanglement and Entropy” (September 19, 2013); “Edge States: Topological Insulators, Superconductors” (September 26, 2013).

  • invited public talk, “Spacetime and Noncommutative Geometry”, Middle East Technical University, Ankara (September 24, 2013).

Presentations by Research Faculty, Postdocs and Students:


Other:

Cristina Marchetti: participated in the Executive Committee Meeting of DCMP in Chicago for the selection of Invited Symposia for the 2014 March meeting of the APS (September 21, 2014).

Scott Watson:
  • participated in two groups related to the “Snowmass 2013: Cosmic Frontiers Program”. The goal is to try and identify what directions we should take for the future of physics and communicate this to funding agencies (this was requested by DOE and NSF). These studies resulted in two reports which were published: “Neutrino Physics from the Cosmic Microwave Background and Large Scale Structure” and “Inflation Physics from the Cosmic Microwave Background and Large Scale Structure”.
  • visitor, DAMTP, Cambridge University. (September 1 – 19, 2013).