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Addendum to Curriculum Vitae (List of Talks)

Talks Presented

- “Current Status of Extra Dimension (inspired) Models.” Workshop on High Energy Physics Phenomenology XIV, IIT-Kanpur, Dec 2015.
- “Dark Matter: Evidence, Theory and Detection Prospects.” Current Issues in Cosmology, Astrophysics and High Energy Physics, Dibrugarh University, Nov 2015.
- “Phenomenology of vector-like fermions and new scalars.” HEP seminar, California Institute of Technology, USA, Aug 2015.
- “Particle Physics at the Energy and Intensity Frontiers.” Sixth Indo-American Frontiers of Science Symposium, Irvine, CA, Aug 2015.
- “Vector-like fermions and its searches at the LHC.” LHC and Dark Matter Workshop, IACS, Feb 2015.
- “Vectorlike extensions of the SM.” BSM Lunch Seminar, CERN, May 2014; Hunting for a Non-standard Higgs Sector, Benasque, Spain, April 2014; XXI DAE-BRNS HEP Symposium, IIT-Guwahati, Dec 2014.
- “Composite Higgs (Warped Extradimensional Analogues & LHC Signatures).” 4th KIAS workshop on Particle Physics and Cosmology, S. Korea, Oct 2014.
- “Phenomenology of Extra Dimensions.” Frontiers in Physics (FIP) Conference, University of Hyderabad, Sept 2013.
- “LHC Signatures of Vectorlike Fermions.” Universita’ di Roma La Sapienza, Rome, July 2013.
- “Vectorlike quarks at the LHC.” Workshop on Higgs and Beyond the Standard Model Physics at the LHC, June 2013, ICTP, Trieste, Italy.
- “Vectorlike fermions at the LHC.” CERN BSM Institute, June 2012; Higgstop 2013, BITS-Pilani Goa Campus, Feb 2013.
- “Hidden Sector Dark Matter.” Dark Matter Workshop, PRL, Ahmedabad, April 2011.
- “Phenomenology of Extra Dimensions at the LHC.” Discussion meeting on Physics at early run of the LHC, IACS, Kolkata March 2011.
- “Flavor violation in Randall-Sundrum models.” Workshop on Synergy between High Energy and High Luminosity Frontiers, SEL 2011, TIFR, Mumbai, Jan 2011.
- “Hidden sector dark matter and its signatures.” Workshop on Dark Matter in the LHC Era: Direct and Indirect Searches, SINP, Kolkata, Jan 2011.

- “Warped-space Phenomenology and LHC Signatures.” Theory Seminar, University of Melbourne, Sept 2010; WHEPP-XI, PRL Ahmedabad, Jan 2010; WHEPP-XII, Mahabaleswar, Jan 2012.
- “New-physics expectations at the LHC.” Theory Colloquium, TIFR Mumbai (Jan 2009); Theory Colloquium, HRI Allahabad (Jan 2009).
- “Hidden sector dark matter and LHC signatures.” HEP Seminar, IISc Chennai (Dec 2008); HEP Seminar, IISc Bangalore (Jan 2009); HEP Seminar, PRL Ahmedabad (Jan 2009); BSMLHC workshop, IACS Kolkata (Jan 2009), Northeastern University (April 2009, June 2009).
- “Warped-space Electroweak Neutral Gauge Bosons at the LHC.” High Energy Physics seminars presented at: SUNY Buffalo; Cornell University; University of Maryland, College Park; Johns Hopkins University; (Oct 2007); University of Massachusetts, Amherst (Dec 2007); ILC Workshop 2008, UIC (Nov 2008); TIFR Mumbai, Free meson seminar (Jan 2008); HEP Seminar, HRI Allahabad (Jan 2008), LHC2FC workshop, CERN (Feb 2009); EWSB & LHC Workshop, LPhT, Saclay (March 2009).
- “Heavy electroweak resonances at the LHC.” LHC08 workshop, KITP, Santa Barbara (Apr 2008); Pheno 2008, University of Wisconsin, Madison (April 2008); Santa Fe 2008 Summer Workshop (Jul 2008); Fermilab HEP Seminar (Aug 2008);
- “LHC Signatures of Warped Space Models.” New Horizons at Colliders, Brookhaven Forum 2007, May 2007.
- “Warped space gauge bosons at the LHC.” Pheno 2007, University of Wisconsin, Madison, May 2007.
- “Right-handed Sneutrino Cosmology and Collider Signatures.” High Energy Theory/Cosmology seminar, Syracuse University, April 2007.
- Brookhaven High Energy Theory Lunch Seminars: “LHC Signatures of Warped Electroweak Gauge Bosons,” Sept 2007. “Warped Space Electroweak Gauge Bosons,” March 2007.
- “Stop versus Top at the Tevatron and the LHC.” Enrico Fermi Institute, University of Chicago (July 2006).
- “Right-handed Sneutrino Cosmology and Collider Signatures.” LHC Inverse Workshop, Univ. of Michigan Ann Arbor (April 2006); HEP Group CEA, Saclay, France (April 2006); HEP Group, IPPP, Durham, U.K., April (2006); Pheno 2006 Symposium, Univ. of Wisconsin, Madison (May 2006); Supersymmetry 2006, Univ. of California, Irvine (June 2006).
- “Right-handed Sneutrino Dark Matter.” High Energy Physics seminar, Los Alamos National Laboratory (Jan 2006).
- “Effective Supersymmetry and B Decays.” International Linear Collider workshop, Snowmass, Colorado (Aug 2005).
- “Phenomenology of a Triplet Higgs Boson and Lepton Number Violation.” ANL Theory Institute, Argonne National Laboratory (May 2005).
- “Triplet Higgs boson and Majorana neutrinos.” Pheno 2005 Symposium, Univ. of Wisconsin, Madison (May 2005).
- “New Physics in the Flavor Sector.” Deep Inelastic Scattering - 2005, Madison (April 2005).

- “Explaining B-meson data with a supersymmetric U(2) flavor model.” HEP Theory Seminar, Purdue Univ. (Feb 2005); Univ. of Wisconsin, Madison (Feb 2005); Argonne National Laboratory (Jan 2005); Northwestern Univ. (Sept 2004).
- “Constraints and Collider Signatures of Bulk Right-handed Neutrinos.” Meeting of the APS Division of Particles and Fields, Univ. of California, Riverside (Aug 2004); ANL Theory Institute, Argonne National Laboratory (May 2004).
- “Higgsless Electroweak Symmetry Breaking.” Pheno 2004 Symposium, Univ. of Wisconsin, Madison (April 2004).
- “Bulk Neutrinos in Large Extra Dimensions.” HEP/Nuclear Seminar, Wayne State Univ., Detroit (Oct 2003).
- “B-physics Signature of a Supersymmetric U(2) Flavor Model.” SUSY 2003, Univ. of Arizona, Tucson (June 2003); Pheno 2003 Symposium, Univ. of Wisconsin, Madison (May 2003).
- “Proton Decay in a Warped Extra Dimension.” HEP Theory Seminar, Fermilab (May 2003).
- “Supersymmetric contributions in b to s gamma.” HEP Theory Seminar, Argonne National Laboratory (Feb 2003).
- “Proton Decay in Extra dimensions.” High Energy Physics Seminar, Michigan State Univ. (Oct 2002).
- “Collider Signatures of a Superlight Gravitino.” Physics Department Colloquium, Univ. of California Davis (June 2002).
- “Proton Decay due to bulk SU(5) gauge bosons in the Randall Sundrum Scenario.” APS California Section Spring Meeting, Univ. of California Davis, March 2002 (Conference); Indian Institute of Science, Bangalore (Dec 2001).
- “Supersymmetric Orbifold GUTs.” Univ. of California Davis (Aug 2001).
- “Superlight gravitino at e-gamma colliders.” 2nd International Workshop on High Energy Photon Colliders. Fermilab (March 2001).
- “Phenomenology of the Superlight Gravitino.” Univ. of California Davis (Nov 2000).

Other Talks

- ”Research in High Energy Physics Phenomenology”, for fresh graduate students, IMSc, Feb 2014.
- “New Physics at the LHC.” Institute Seminar Week (ISW), IMSc : ISW-2010, ISW-2011.
- “Neutrino Majorana phases and charged-lepton electric dipole moments.” New Phenomena group discussion, Journal club at the Fermilab Theory group (Sept 2005).
- “Superlight gravitinos in electron photon collisions.” Theoretical Advanced Study Institute, TASI-2001 Student Seminar, Univ. of Colorado, Boulder (June 2001).

Other Conferences and Workshops Attended

- EWSB and Flavour Physics Workshop, IIT-Guwahati, Feb 2014.
- India-UChicago@TIFR Workshop, Aug 2013.

- Les Houches (France) 2009, "Physics at TeV Colliders.", New Physics Working Group 17-26 June 2009.
- LHC to Future Colliders Theory Institute Workshop, CERN (March 16-27, 2009).
- Physics of the Large Hadron Collider, Kavli Institute for Theoretical Physics, extended workshop (March 16 - April 19, 2008).
- Chicago-Argonne Workshop on Collider Physics, Argonne National Laboratory (May 2006).
- Conferences/Workshops attended at Fermilab: TeV4LHC (Sept 2004, Oct 2005); Users Meeting (June 2005); TeV Particle Astrophysics Conference (July 2005); Bardeen Symposium (Sept 2005); Monte Carlo tools for Beyond the Standard Model Physics (March 2006); Weekly HEP Theory Seminars;
- Kaon 2005, Northwestern Univ., Evanston (June 2005).
- Top Quark Symposium, Univ. of Michigan, Ann Arbor (April 2005).
- SUGRA 20, Northeastern Univ., Boston (March 2003).
- APS April Meeting, Philadelphia (April 2003).
- Theory Institute 2002, Argonne National Laboratory (Sept 2002).
- Snowmass 2001, "The future of Particle Physics.", Snowmass, Colorado (June 2001).
- Berkeley 2000 Linear Collider Workshop, Lawrence Berkeley Lab (March 2000).