

List of Publications

Arindam Chatterjee

- ★ J.Beuria, A. Chatterjee, A. Datta, S. K. Rai; “Two light stops and the LHC”; *arXiv:1505.00604*; *Journal of High Energy Physics, Volume 2015, Issue 9, September 2015*.
- N. Chakrabarty, A. Chatterjee, B. Mukhopadhyaya; “Same-sign tri-leptons with a left-sneutrino as the lightest minimal supersymmetric particle”; *arXiv:1411.7226*; *Submitted to Phys. Lett. B*.
- A. Chatterjee, A. Choudhury, A. Datta, B. Mukhopadhyaya; “Gluino mass limits with sbottom NLSP in coannihilation scenarios”; *arXiv:1411.6467*; *Journal of High Energy Physics, Volume 2015, Issue 1, January 2015*.
- A. Chatterjee, A. Mazumdar; “Bound on largest $r \lesssim 0.1$ from sub-Planckian excursions of inflaton”; *arXiv:1409.4442*; *Journal of Cosmology and Astroparticle Physics, Volume 2015, Issue 1, January 2015*.
- A. Chatterjee, N. Sahu; “Resurrecting L -type sneutrino dark matter in light of neutrino masses and LUX data”; *arXiv:1407.3030*; *Physical Review D, Volume 90, Issue 9, pp. 095021, November 2014*.
- A. Chatterjee, D. Das, B. Mukhopadhyaya, S. K. Rai; “Right sneutrino dark matter and a monochromatic photon line ”, *arXiv:1401.2527*; *Journal of Cosmology and Astroparticle Physics, Volume 2014, Issue 7, July 2014*.
- A. Chatterjee, M. Drees, S. Kulkarni; “Radiative Corrections to the Relic Density of the Lightest Neutralino– An Effective Coupling Approach”; *arXiv:1209.2328*; *Physical Review D, Volume 86, Issue 10, pp. 105025, November 2012*.
- A. Chatterjee, M. Drees, S. Kulkarni, Q. Xu; “On-Shell Renormalization of the Chargino and Neutralino Masses in the MSSM”, *arXiv:1107.5218* ; *Physical Review D, Volume 85, Issue 7, 075013, April 2012*.
- A. Chatterjee, A. Mazumdar; “Tuned MSSM Higgses as an inflaton”; *arXiv:1103.5758* ; *Journal of Cosmology and Astroparticle Physics, Volume 2011, Issue 9, September 2011*.
- R.K. Bhaduri, A. Chatterjee, B.P. Van Zyl; “An elementary exposition of the Efimov Effect”; *American Journal of Physics, Volume 79, Issue 3, pp. 274, March 2011*.