

## Publications

*Measurement of mass hierarchy with atmospheric neutrinos* (with Raj Gandhi, Pomita Ghoshal, Srubabati Goswami, Poonam Mehta, S Uma Sankar) [[arXiv:0707.1723](#)]

*Implications of Higgs discovery in the MSSM Golden region* (with Ian Low) [[arXiv:0901.0266](#)]

*Atmospheric tau neutrinos in multi-kiloton Liquid Argon detector* (with Janet Conrad, André de Gouvêa, and Joshua Spitz) [[arXiv:1008.2984](#)]

*Parametrising Majorana Neutrino couplings in Higgs sector* (with André de Gouvêa and Wei-Chih Huang) [[arXiv1007.3664](#)]

*Effect of Transition Magnetic Moments on Collective Supernova Neutrino Oscillations* (with André de Gouvêa) [[arXiv:1207.0516](#)]

*Transition Magnetic Moments and Collective Neutrino Oscillations: Three-Flavor Effects and Detectability* (with André de Gouvêa) [[arXiv:1301.5637](#)] (in communication)