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The Heart of Darkness: Dark Matter Searches for Supersymmetry with Heavy Scalars DAVID SANFORD, California Institute of Technology

With the end of the initial LHC run with 4.7 fb^{-1} and 13.0 fb^{-1} and center of mass energies of 7 and 8 TeV respectively, the non-observation of colored superpartners has placed significant contraints on the paradigm of weak-scale supersymmetry. However, precision tests of flavor and CP violating observables have long been consistent with heavier superpartners, and the observed Higgs mass motivates consideration of colored superpartners somewhat beyond LHC reach. I discuss the role dark matter searches can play in such scenarios, focusing on the case of focus point supersymmetry and neutralino dark matter with a significant bino-higgsino mixture.