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**EDMs and the LHC: Implications of Recent Results<sup>1</sup>**

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The search for permanent electric dipole moments (EDMs) of leptons, nucleons, atoms, and molecules provides a powerful probe of CP violation both within and beyond the Standard Model. When combined with the results of new particle searches at the LHC, recent EDM search results are also testing the possibility that new TeV scale, CP-violating interactions may be responsible for the cosmic baryon asymmetry. In this talk, I discuss the implications of these results, as well as of recent theoretical work, for the origin of baryonic matter. I also comment on alternate probes provided by studies of CP-violating observables in the heavy flavor sector.

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