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Abstract for an Invited Paper for the DNP15 Meeting of the American Physical Society

Status and Prospects of Electric Dipole Moment Measurements¹

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Precision electric dipole moment (EDM) measurements are extremely sensitive to non-Standard Model sources of charge/parity violation required for generation of the observed matter/anti-matter asymmetry in the universe. Many experiments in many systems are underway. In a half-hour talk it is difficult to do more than scratch the surface, but I will attempt to give a high-level overview on the various ongoing efforts.

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