



Contribution ID: 201

Type: **Invited Talk**

EDM searches in atoms and molecules: an overview

Monday, 17 October 2022 11:35 (30 minutes)

Electric dipole moments (EDMs) are a convenient low-energy observable with high-energy implications. They induce violations of parity and time-reversal symmetry in atoms and molecules, which lead to experimental signatures that be precisely measured using atomic physics techniques.

I will provide an overview of EDM searches with atoms and molecules, discuss recent developments, and guess at what the future holds for this vibrant field.

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Session Classification: Session