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Particle Physics at LPTHE

Mardi 27 Fevrier 2018, 14 :00
LPTHE, Library
Domaines : hep-ph

Titre : *Nuclear electric dipole moment as a probe of new physics beyond standard model*

Orateur : **Nodoka Yamanaka (IPN Orsay)**

Résumé : *The electric dipole moment (EDM) is a very sensitive probe of CP violation beyond the standard model. Light nuclei are particularly interesting since the CP violation may be enhanced by nuclear many-body effect. In this talk, we present the current status of the theoretical evaluation of the electric dipole moment of light nuclei starting from the particle physics.*
