



Contribution ID: 271

Type: not specified

Matrix elements of quark EDM and quark chromo EDM operators using lattice QCD

Thursday, 1 September 2016 14:55 (25 minutes)

I will provide an overview of various leading contributions to neutron electric dipole moment (EDM) from both the standard model and beyond the standard model and then summarize the status of lattice QCD calculations of the matrix elements of two of the leading novel CP violating interactions – the quark EDM and the quark chromo EDM.

Summary

Primary author: GUPTA, Rajan (Los Alamos National Lab)

Presenter: GUPTA, Rajan (Los Alamos National Lab)

Session Classification: Section E

Track Classification: Section E: QCD and New Physics