



Contribution ID: 132

Type: **Talk**

## Neutron EDM from quark chromoEDM

*Thursday, 16 July 2015 09:50 (20 minutes)*

The presentation will discuss the connection between RI-SMOM and  $\overline{\text{MS}}$  schemes for the quark chromoEDM operators. A preliminary study of the signal in the matrix element of neutron EDM using clover quarks on an HISQ ensemble will also be described.

**Primary author:** Dr BHATTACHARYA, Tanmoy (Los Alamos National Laboratory)

**Co-authors:** Dr YOON, Boram (Los Alamos National Laboratory); Dr GUPTA, Rajan (Los Alamos National Lab); Dr CIRIGLIANO, Vincenzo (Los Alamos National Laboratory)

**Presenter:** Dr BHATTACHARYA, Tanmoy (Los Alamos National Laboratory)

**Session Classification:** Physics Beyond the Standard Model

**Track Classification:** Physics Beyond the Standard Model