Contribution ID: **35** Type: **not specified**

Aspects of Coulomb-gauge renormalisation

Wednesday, 8 July 2026 14:30 (30 minutes)

The recent proposal to use nonlocal, Coulomb gauge-fixed operators in a LaMET framework to measure hadron structure properties has seen great success, as it circumvents poor signal-to-noise issues present with Wilson line operators. In this contribution, I will discuss nonperturbative renormalization schemes for Coulomb gauge-fixed operators, including RI'-MOM schemes adapted to only use spatial momenta.

Primary author: LIN, Joshua (Argonne National Laboratory)

Presenter: LIN, Joshua (Argonne National Laboratory)

Session Classification: Session I