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## Nucleon matrix elements and charges in lattice QCD

*Monday, 29 August 2016 16:30 (30 minutes)*

We will discuss the extraction of the axial, scalar and tensor charges using twisted mass fermions with simulations at a physical value of the u and quark mass. In addition, we will discuss the nucleon sigma-terms and compare the results obtained recently within lattice QCD.

### Summary

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**Session Classification:** Section B

**Track Classification:** Section B: Light Quarks