Contribution ID: **116**   Type: **5th week (Formal developments and other frontiers in lattice QCD)**

Chiral gauge theory on the lattice

Monday, November 11, 2024 10:00 AM (1 hour)

A fermion representation with exact chiral symmetry can be obtained on a 5-dimensional lattice with a single boundary, circumventing the Nielsen-Ninomiya theorem. I discuss this as well as a proposal for gauging the theory, and objections that have been raised.

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Session Classification: Seminar (5th week)