Loops'24 International Conference on Quantum Gravity

Contribution ID: 33

Type: Canonical QG: Fundamental theory

Fermions in LQG

Monday 6 May 2024 15:00 (15 minutes)

We explore the modifications to the fundamental geometric variables due to the inclusion of fermions and the resulting gravitational dynamics. Finally we speculate on how to proceed with the quantization of the system.

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