

Philipp Hoehn - Gravitational algebras, entropies, and quantum reference frames

Thursday 16 January 2025 08:45 (45 minutes)

I will explain how the recent discussion about observers and crossed product algebras in perturbative quantum gravity is related to quantum reference frames and how this leads to an observer-dependence of gravitational entropies. (Based on 2405.00114; 2412.15502; 2411.19931)

Presenter: HOEHN, Philipp