

Investigating ultra-high-density equations of state through gravitational waves from binary neutron stars mergers

Friday, 11 July 2025 11:30 (20 minutes)

I will present our results on how to possibly discriminate equations of state with a quark-hadron crossover with respect to equations of state with purely hadronic matter or with a first-order quark-hadron transition through gravitational waves emitted in binary neutron star mergers.

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Session Classification: Parallel 2