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TEONGRAV: HPC simulations of gravitational wave sources

Thursday, 12 December 2019 15:45 (15 minutes)

I will report on the use of INFN HPC resources made by the INFN TEONGRAV group. The focus of the numerical simulations performed within the TEONGRAV collaboration is on the modelling of compact object binaries, as sources of gravitational waves and electromagnetic signals, and on the study of the formation channels of black hole binaries.

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