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Abstract for an Invited Paper
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Hydrodynamic Calculations of Compact Binary Mergers

EMMANOUELA RANTSIOU, Northwestern University

I will briefly review recent results from relativistic hydrodynamic calculations of compact binary mergers, with particular emphasis on black hole - neutron star mergers. The general case with misaligned, spinning components leads to a rich variety of merger morphologies and outcomes, with a correspondingly broad variety of gravitational wave signatures.