SciNeGHE 2016 High-energy gamma-ray experiments at the dawn of gravitational wave astronomy



Contribution ID: 13 Type: Talk

Modeling gravitational waves from compact-object binaries

Wednesday, 19 October 2016 11:45 (25 minutes)

The direct observation and characterization of gravitational waves from binary black-hole mergers by LIGO is a testament to the crucial role played by waveform modeling in these discoveries. I will review recent developments in the field, discussing both numerical and analytical approaches to the problem of compact-object binaries and their gravitational-wave emission.

Primary author: Mr TARACCHINI, Andrea (Max Planck Institute for Gravitational Physics)

Presenter: Mr TARACCHINI, Andrea (Max Planck Institute for Gravitational Physics)

Session Classification: Gravitational Waves and the other messengers

Track Classification: Gravitational Waves