

Vulcano Workshop 2022 - Frontier Objects in Astrophysics and Particle Physics



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Gravitational waves: recent results

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After decades of null results, the gravitational wave events GW150914 and GW170817 have ushered us in the era of gravitational wave astronomy. Observations of gravitational waves from the inspiral and merger of black-hole and neutron-star binaries, also in conjunction with EM-observations, are probing important aspects of astrophysics, cosmology and fundamental physics – and this is just the beginning !

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