Session Program

March 30, 2021 to April 1, 2021

Conference: Meeting of the National Research Group on Gravitational Waves

Contributed talks: populations of sources

Institut Henri Poincaré, Amphithéâtre Hermite
11 rue Pierre et Marie Curie 75005 Paris

Thu, April 1

9:00 AM

Contributed talks: populations of sources

Session

9:00 – 9:15 AM **Hierarchical triples can explain LIGO-Virgo mergers**

Speaker
Giacomo Fragione

9:15 – 9:30 AM **The cosmic merger rate density of compact binaries**

Speaker
Mr Filippo Santoliquido

9:30 – 9:45 AM

Discriminating between different scenarios for the formation and evolution of massive black holes with LISA

Speaker
Alexandre Toubiana

9:45 – 10:00 AM

Searching binary black holes in Milky Way and other nearby galaxies with LISA

Speaker
Rafia SARWAR

10:00 – 10:15 AM

The massive binary black hole population across cosmic time seen under a semi-analytical perspective

Speaker
David Izquierdo-Villalba

10:15 – 10:30 AM **Dynamical process impact on CBC GW background**

Speaker
Carole PERIGOIS

10:30 AM