

Summer School
2020



May 19-30, 2020
Florence, Italy

Gravitational Waves

The science of gravitational waves is a **subject** becoming **essential** for the scientific culture of PhD students in the field of **astroparticle physics**.

PRE-REGISTRATION
IS OPEN

An artist's depiction of two neutron stars colliding and rippling spacetime with gravitational waves. Photo: NASA

The school offers a general overview of the gravitational-wave science: a theoretical introduction on gravitational-waves and their astrophysical sources, the detectors, the data-analysis techniques and the scientific implications of the first detections

Confirmed speakers

Nicolas Arnaud
Stanislav Babak
Sebastiano Bernuzzi
Tito dal Canton
Eleonora Capocasa
Eric Chassande-Mottin
Giancarlo Cella
Livia Conti
Raffaele Flaminio
Andreas Freise

Stavros Katsanevas
Antoine Kuchner
Giovanni Losurdo
Jess McIver
Walter de Pozzo
Tania Regimbaud
David Shoemaker
Daniele Steer
Susanna Vergani

Organizers

M. Barsuglia (APC) - Chair
A. Kuchner (APC) - ISAPP
E. Coccia (GSSI) - ISAPP
Marica Branchesi (GSSI)
Giancarlo Cella (INFN Pisa)
Gianluca Guidi (INFN Firenze-Urbino)
Sarodia Vydelingum (EGO)
Giulia Vannoni (APC)
Olga Szydlowska (APC)

More info:

<https://indico.in2p3.fr/e/ISAPP2020GWs>



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