

Summer School
2021



June 7-17, 2021
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
Livia Conti
Raffaele Flaminio
Andreas Freise
Stavros Katsanevas

Giovanni Losurdo
Simone Mastrogiovanni
Jess McIver
Walter del 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/ISAPP2021GWs>



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