



GRASS in Padova 1-2 MARCH 2018



Dipartimento
di Fisica
e Astronomia
Galileo Galilei

GRAvitational-wave Science&technology Symposium

Palazzo Moroni
Sala Anziani | Sala Paladin

This international symposium is aimed at exploring the panorama of gravitational-wave related science beyond the next decade. It focuses on new and existing ideas for future generation detectors, development of key enabling technologies, assessing of data analysis strategies and challenges, and the broader impact that routine, high precision gravitational-wave and multi-messenger observations will have on cosmology, astronomy, astrophysics and other branches of fundamental physics.

It represents an informal and unique meeting occasion for the different scientific communities looking from distinct point of views onto the future of gravitational-wave related science and technology - instrumentalists, data analysts, astronomers and scientists from other related fields. Participation by researchers involved in any field related to gravitational-waves is welcome; submission of contributions which present current research in the light of its possible impact on the broader panorama of future gravitational-wave science is particularly encouraged.

COMMITTEES

International Scientific Advisory Committee

Giacomo Ciani (Università di Padova and INFN Padova)
Stefan Danilishin (Leibniz Universität Hannover and Institut für Gravitationsphysik (AEI))
Rita Dolesi (Università di Trento and INFN TIFPA)
Andreas Freise (University of Birmingham)
Stefan Hild (University of Glasgow)
Nicolas Leroy (Laboratoire de l'Accélérateur Linéaire Orsay)
Michela Mapelli (INAF Padova and Universität Innsbruck)
Giovanni Prodi (Università di Trento and INFN TIFPA)
Alberto Sesana (University of Birmingham)
Chris Van Den Broeck (Nikhef)

Local Organizing Committee

Marco Bazzan (Università di Padova and INFN Padova)
Giacomo Ciani (Università di Padova and INFN Padova)
Livia Conti (INFN Padova)
Claudia Lazzaro (INFN Padova)
Antonio Perreca (Università di Trento and INFN TIFPA)
Marco Vardaro (Università di Padova and INFN Padova)
Jean-Pierre Zendri (INFN Padova)

Info | Registration:
<http://agenda.infn.it/event/grass2018>
grass2018@pd.infn.it