

Welcome



Virtual Iberian
Gravitational Wave
Meeting

154 Persons registered

Invited Speakers

Michela Mapelli, University of Padova

Tsvi Piran, Hebrew University of Jerusalem

Xavier Siemens, Oregon State University

<https://indico.ifae.es/event/885/page/34-video-link>

| | 19 Oct 2020 | 20 Oct 2020 |
|--|---|---|
| AM | 09:30 Session 1 - Alicia Sintes (UIB) Carlos Sopuerta (ICE) (until 13:00) () | 09:30 Session 3 - Thomas Dent (IGFAE-U. Santiago) Mario Martinez (ICREA/IFAE) (until 13:15) () |
| | 09:30 Welcome Remarks - Mario Martinez (ICREA/IFAE) () | 09:30 Invited talk: "GW 170817 and other mergers. What happened? What are the implications? What should we expect now?" - Tsvi Piran (Hebrew University of Jerusalem) () |
| | 09:35 Invited talk: "Demography of binary compact objects: from theory to data" - Michela Mapelli (University of Padova) () mapelli_VIGWM2020_final.pdf | 10:15 --- Break --- |
| | 10:20 --- Break --- | 10:20 Gravitational wave candidates searching based on BOOTES-Network and GTC in O3 - Youdong Hu (IAA) () |
| | 10:30 Research at the Cosmology group at the Institute of Astrophysics and Space Science - Noemi Frusciante (IAU. Lisbon) () | 10:45 MAGIC follow-up of gravitational wave events - Manuel Artero (IFAE) () |
| | 10:55 Gravitational Physics in CENTRA - David Hilditch (CENTRA) () | 11:10 Gravitational Waves and fundamental physics at U. Aveiro - Nicolas Sanchis-Gual (U. Aveiro) () |
| | 11:20 A brief overview of the activities of the Valencia Virgo Group - J.A. Font (University of Valencia) () | 11:35 The Stochastic Gravitational Wave Background from Cosmic Strings - J.J. Blanco-Pillado (UPV/EHU) () |
| | 11:45 Activities of the LIGO/LISA group at UIB - Sasha Husa (UIB) () | 12:00 Primordial Black Holes found by LIGO/Virgo - J. García-Bellido (IFT-UAM) () |
| | 12:10 LISA related research at IEEC - M. Nofrarias (IEEC) () | 12:25 Microscopic matter models for GW physics - Ángeles Pérez-García (U. Salamanca) () |
| | 12:35 Overview of the IFAE activities on GW Physics and Instrumentation in Virgo - M. Martinez (ICREA/IFAE-Barcelona) () | 12:50 Probing axion physics with LIGO/Virgo - Oriol Pujolas (IFAE) () |
| | 13:00 --- Lunch Break --- | 13:15 --- Lunch Break --- |
| | 15:00 Session 2 - Ángeles Pérez-García (U. Salamanca) J.A. Font (University of Valencia) (until 18:00) () | 15:00 REDONGRA Discussions - Pablo Cerda (U. Valencia) Sasha Husa (UIB) (until 17:30) () |
| | 15:00 "Gravitational waves and neutrino astronomy with ANTARES and KM3NeT - J.D. Zornoza (IFIC) () | 15:00 News and Prospects from the Einstein Telescope Project - M. Martinez (ICREA/IFAE-Barcelona) () |
| 15:25 Technical and scientific contributions of ICCUB to Virgo - Jordi Portell (ICCUB) () | 15:20 REDONGRA DISCUSSION () | |
| 15:50 GW Astronomy at IGFAE Santiago - Thomas Dent (IGFAE-U. Santiago) () | | |
| 16:15 GW Studies at iLAPP-CFUMUP - Antonio Onofre (iLAPP, U. Minho) () | | |
| 16:40 HETH: Gravitational Waves from both Hemispheres - Alexander Kann (IAA) () | | |
| 17:05 --- Break --- | | |
| 17:10 Invited talk: "The NANOGrav search for nanohertz gravitational waves" - Xavier Siemens (Oregon State University) () | | |

For speakers:

Please stay within your allocated time (allowing for questions)

Please send us your talks for the records as you finish your talk