

WELCOME TO IGRAV

Engaging people throughout the world in exploring the exciting field of gravitation

Brief update about Igrav since last year

The mission of IGrav (International [Gravity](#) Outreach Group) is to engage people throughout the world in exploring the exciting fields of gravitation, and in particular GW and multi-messenger astrophysics. IGrav will accomplish this mission through the creation, sharing and dissemination of a variety of educational and outreach materials.



Isabel Cordero-Carrión, University of Valencia (Spain), 30/08/2022

Igrav representative for GWIC

- .. The IGrav steering committee met in [May 2022](#) to go forward.
- .. [No significant progress](#) from last year, as a consequence of many problems derived from the pandemic partially → working tasks (teaching, research in labs or at home, management...) took much longer than before and in addition a lot of other personal issues.
[IGrav members were NOT an exception.](#)

resilience:

“an ability to recover from or adjust easily to misfortune or change.”

—Merriam-Webster Dictionary

- .. Fairly speaking, and as a step to push the project again, all the IGrav members were willing to [continue](#) with the project and to achieve more goals in the next years. [Exciting times to come...](#)

.. Refresh of IGrav web page was urgent:
<https://www.igrav.org/>

→ Repository of resources to explore gravity and gravitational waves:

<https://data.cardiffgravity.org/igrav-resources/>

It is not our aim to create new material, but to have a place to collect it from differentes sources, not necessarily by member organisations of IGrav. Any input is very welcome. Special thanks to Chris North.

→ Previous meetings:

- 2018: Virgo-LIGO-IPPOG meeting in Pisa. <https://ippog.org>
- 2019: 1st meeting in Valencia (Amaldi13 & GR22). <https://indico.ego-gw.it/event/29>
- 2020: 2nd (virtual) meeting (LISA symposium). <https://indico.ego-gw.it/event/65>
- 2021: 3rd (virtual) meeting (post Amaldi14).
<https://www.igrav.org/igrav-2021-meeting/>

→ Next annual IGrav meeting: 09:00 to 16:00 GMT, Friday 16th September 2022 – just after the LVK meeting – in Cardiff, UK, at the School of Physics and Astronomy, Cardiff University.
Hybrid meeting (maximize participation). Registration free and open:

<https://docs.google.com/forms/d/e/1FAIpQLSfharM0wPmCIWEMqU4Nek8E1D78E8JOBHaGuYx0NzgKmyaAg/viewform>

(!!) Still a reduced group of people – mainly from LIGO-Virgo.

Increase the number of people and scientific collaborations

→ invitations sent to EHT and GRAVITY, and also other participants are very welcome.



.. Same structure in **working groups** with dedicated mailing lists:

FORMAL EDUCATION & EVALUATION
SCIENCE FESTIVALS
ART AND SCIENCE
MULTI-MESSENGER ASTRONOMY
DIVERSITY, EQUITY AND INCLUSION (DEI)
GOVERNANCE
COMMUNICATIONS



To be more involved, please sign up for our **mailing list** at <https://lists.igrav.org/cgi-bin/mailman/listinfo/igrav-announce>



→ **IGrav logo** still pending (Art and science WG): proposal with international participation to be presented in next IGrav meeting in Cardiff, call info to be sent to GWIC, process during 2022 last trimester.

.. Keep regular steering committee meetings.
Still working on [governance](#).

.. Current members: you are very welcome!

MEMBERS

- LIGO Laboratory
- LIGO Scientific Collaboration
- Virgo Collaboration
- LISA Consortium
- NANOGrav
- International Pulsar Timing Array

- Indico category hosted at EGO
- Mailing lists hosted at LIGO Livingston
- Website hosted in Caltech
- Wiki hosted in Glasgow

