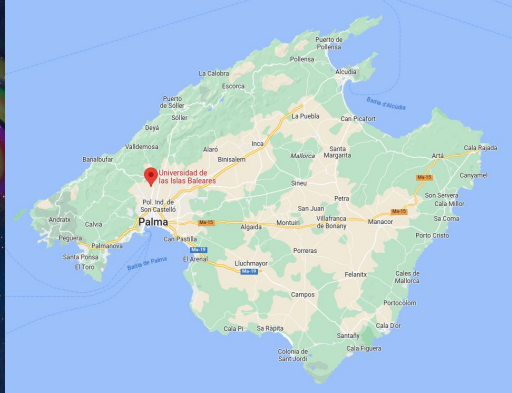
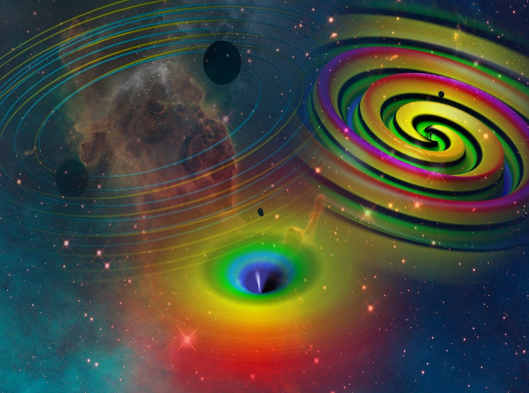




The 10th Anniversary of the discovery of Gravitational Waves



Universitat
de les Illes Balears

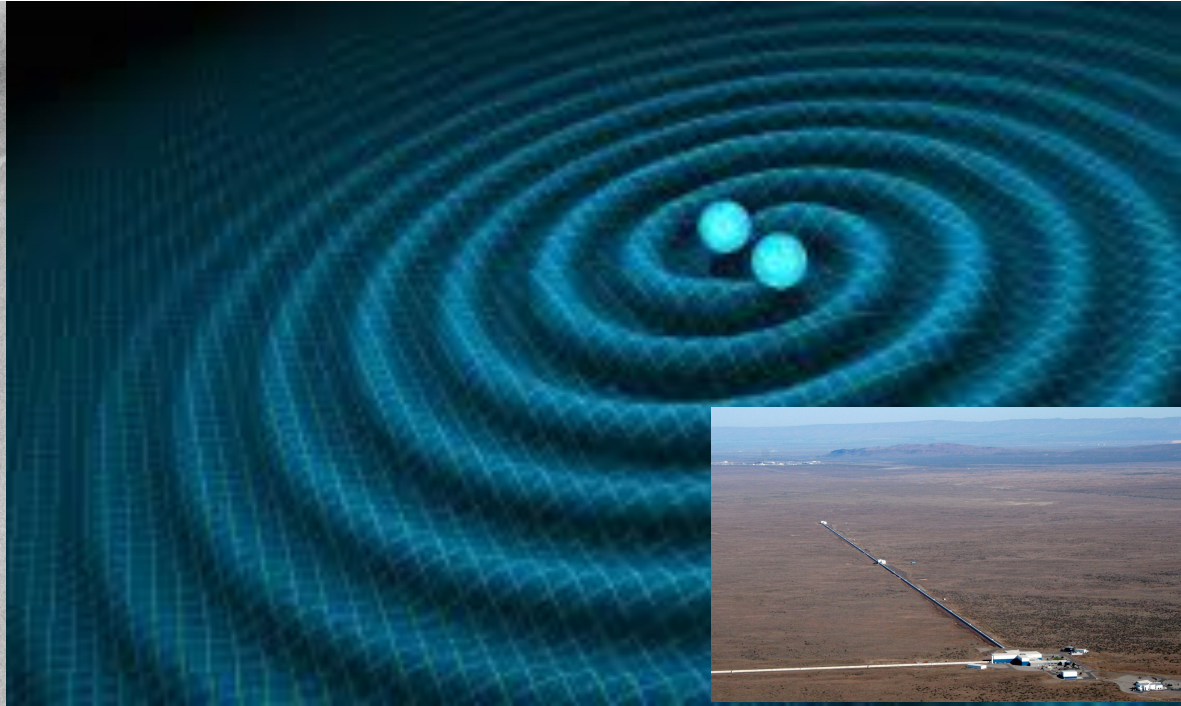
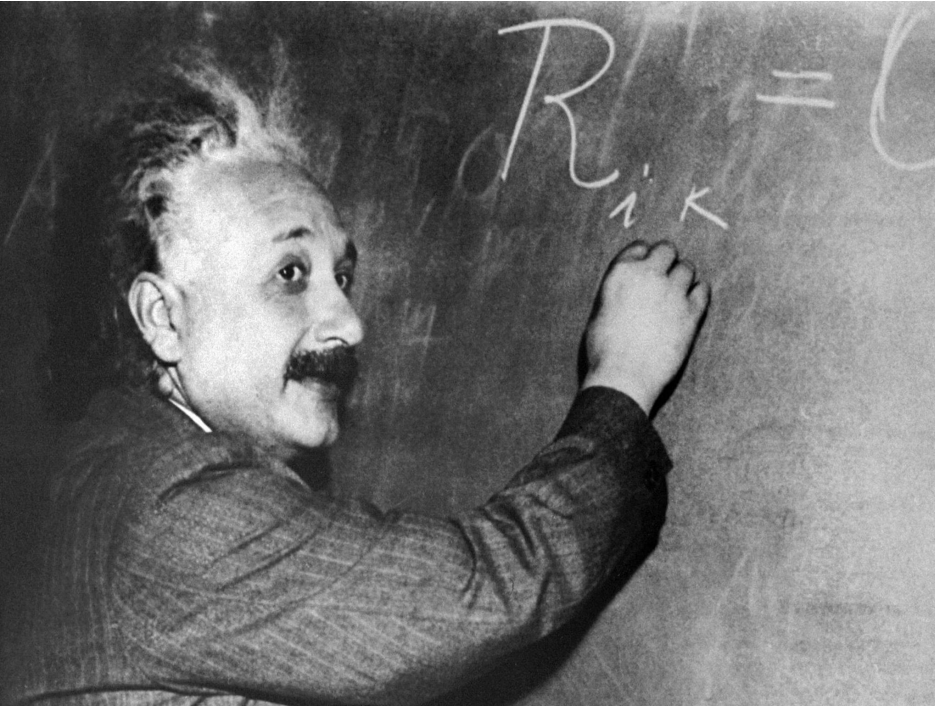
IAC3

Institut d'Aplicacions
Computacionals
de Codi Comunitari

Antoni Ramos & David Keitel
(IAC3 / Universitat de les Illes Balears)
for the LIGO-Virgo-KAGRA collaboration

14th Iberian GWs meeting, CIEMAT Madrid, 2025-06-25

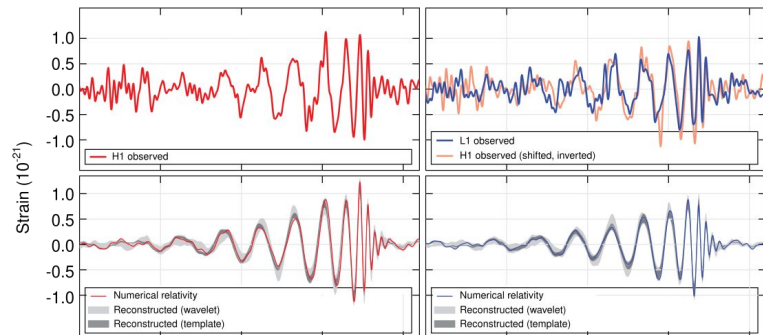
100 years from prediction to detection



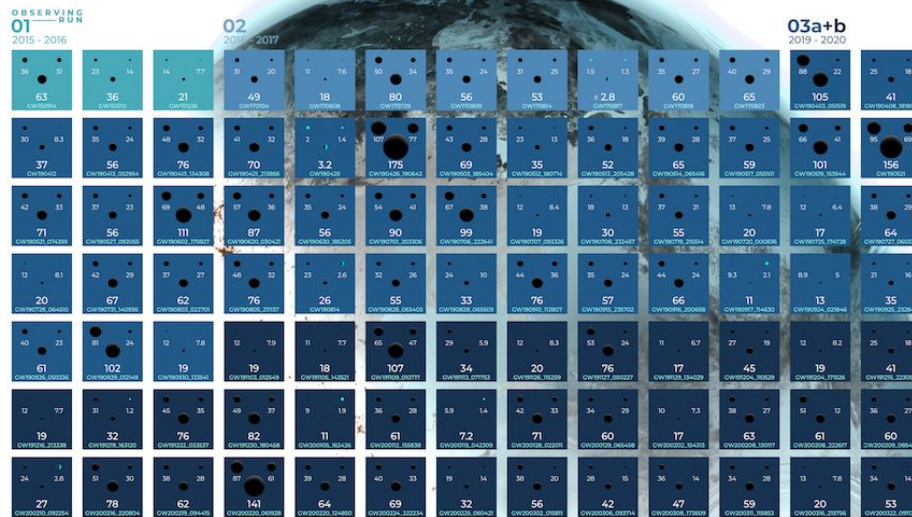
10 years since

Hanford, Washington (H1)

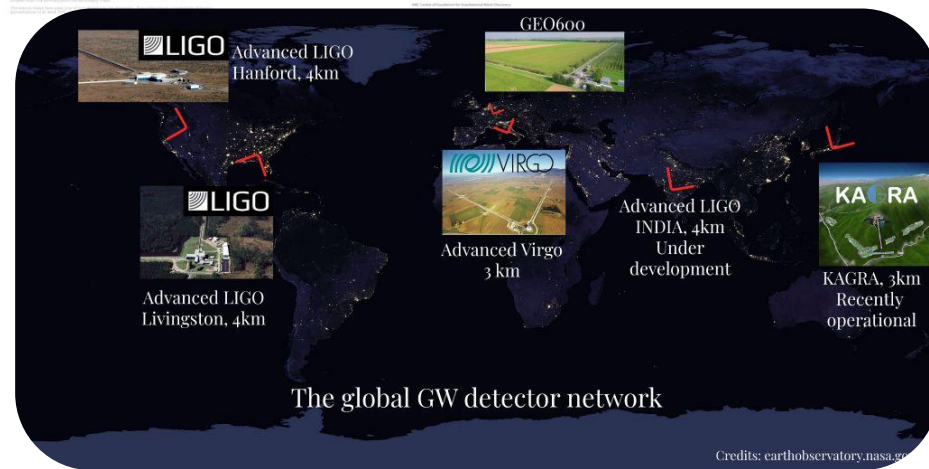
Livingston, Louisiana (L1)



10
years



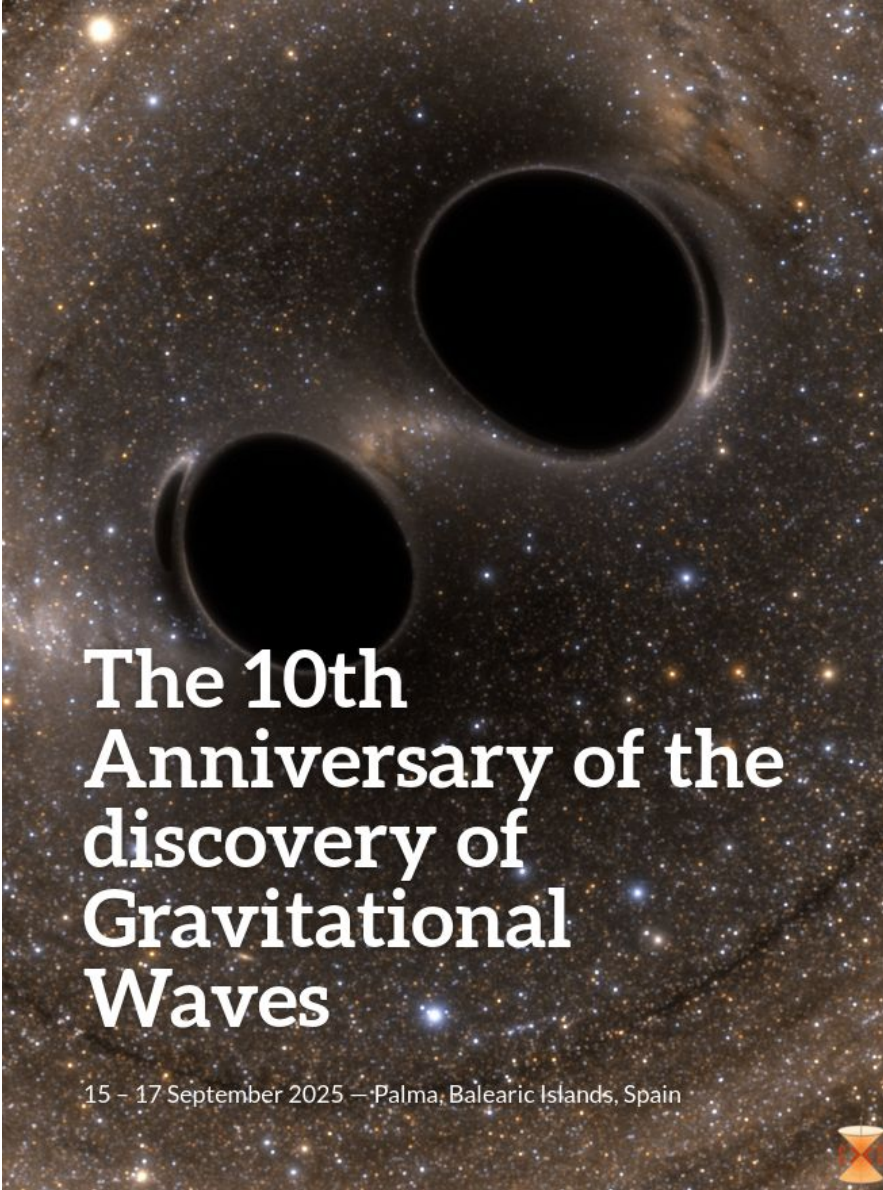
GRAVITATIONAL WAVE
MERGER
DETECTIONS
SINCE 2015



The global GW detector network

Celebrate with us!

- 3-day anniversary event:
 - international scientific meeting:
15–16 September (Monday/Tuesday)
 - outreach events on Wednesday 17th
- Registration: no fee, deadline August 31
- Mostly invited talks, one session for contributed talks on Tuesday (deadline: July 20)
- Scientific poster session (no abstracts required)
- You can also bring outreach posters about your institution, your projects, or GWs in general (exhibition to stay for rest of September)
 - Also including the AstrónomAs exhibition
serviastro.ub.edu/materials/exposicions/astronomas



The 10th Anniversary of the discovery of Gravitational Waves

15 – 17 September 2025 — Palma, Balearic Islands, Spain

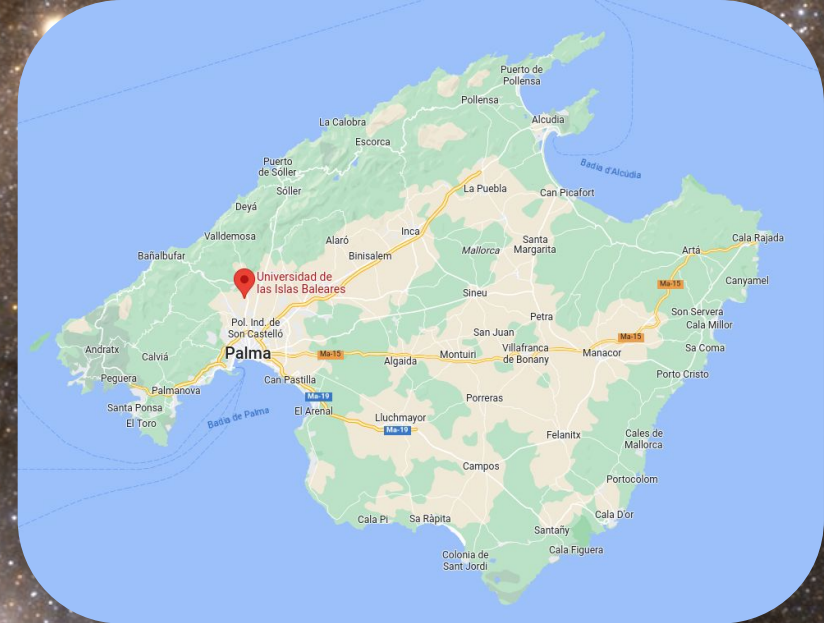


Invited speakers

- **Bernard Schutz:** Gravity Exploration Institute, Cardiff University, United Kingdom and Albert Einstein Institute, Germany
- **Isabel Cordero Carrión:** University of Valencia, Spain
- **Clifford Will:** University of Florida, United States and Paris Institute of Astrophysics, France
- **Thomas Dent:** Galician Institute for High Energy Physics (IGFAE), University of Santiago de Compostela, Spain
- **José Antonio Font:** University of Valencia, Spain
- **Sascha Husa:** Institute of Space Sciences (ICE-CSIC) and University of the Balearic Islands (UIB), Spain
- **Harald Lück:** Max Planck Institute for Gravitational Physics (Albert Einstein Institute) Hannover, Germany
- **Andrew Lundgren:** Institute for High Energy Physics (IFAE) and ICREA, Spain
- **Elisa Marinas:** Lipsync Medialab, Spain
- **Mario Martínez:** Institute for High Energy Physics (IFAE) and (ICREA), Spain
- **Miquel Oliver Almiñana:** UBS AG, Switzerland
- **Carlos Sopena:** Institute of Space Sciences and Institute of Space Studies of Catalonia (IEEC), Spain
- **Carlos Barceló Serón:** Institute of Astrophysics of Andalusia (IAA-CSIC), Spain
- **Nacho Chueca:** Lipsync Medialab, Spain
- tbc: representatives of local institutions and national funding agencies

Practical aspects

- Preliminary schedule (tbc):
 - **Monday** 10:30 – 18:45
with festive reception afterwards
 - **Tuesday** 09:30 – early afternoon
 - REDONGRA closed strategy session after
 - **Wednesday**: outreach events at UIB and in Palma
- Venue (Mon/Tue): auditorium ParcBit, outside Palma near UIB, direct bus or by metro + 20min walk
- Travel: Palma airport well connected to all of Spain and Europe
- Accommodation: September is still tourist season, book soon!



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Program Wednesday 17th

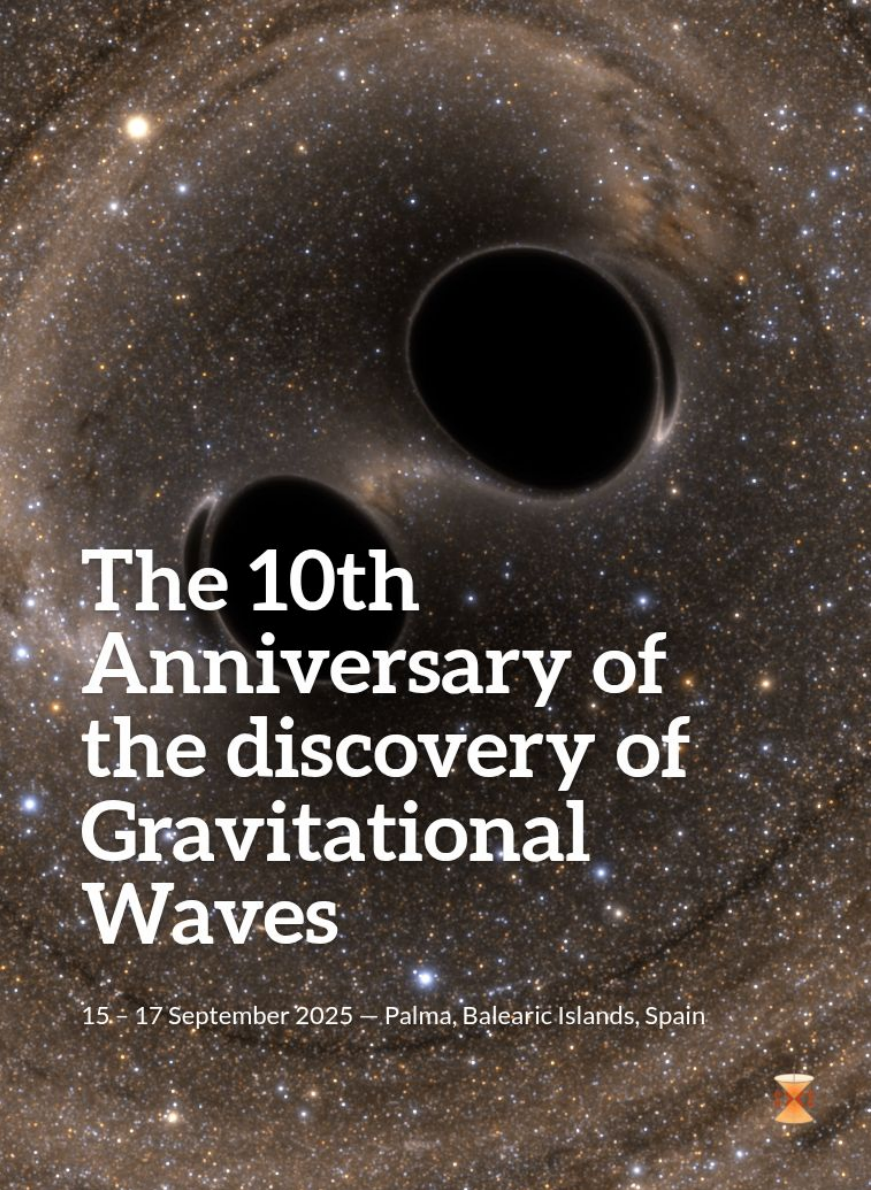
Invited speakers:
makers of the **Territorio Gravedad** series

- **Carlos Barceló Serón:** Institute of Astrophysics of Andalusia (IAA-CSIC), Spain
- **Nacho Chueca & Elisa Marinas:** Lipsync Medialab, Spain

Scheduled events:

- 12:00 talk organised with UIB Faculty of Science for physics students on science outreach: how to effectively communicate complex scientific topics such as gravity
- 18:30 showing of Episode 9: *Gravitational Waves – The First Detection* and panel discussion with the makers at CaixaForum, Palma city centre





The 10th Anniversary of the discovery of Gravitational Waves

15 - 17 September 2025 — Palma, Balearic Islands, Spain



For more information and
registration:

grg.uib.es/10thAnniversaryGW150914

Sponsors:

This event is made possible thanks to the support of the University of the Balearic Islands (UIB), the Institute of Applied Computing and Community Code (IAC3), the Fundació Balears d'Innovació i Tecnologia (FBIT), the “la Caixa” Foundation, the Spanish Gravitational Wave Network (REDONGRA), a Strategic Network (RED2024-153735-E) funded by the Agencia Estatal de Investigación of the Ministry of Science, Innovation and Universities (MICIU/AEI/10.13039/501100011033), and the HiTech Platform – Institute of Applied Computing and Community Code – Biodiversity (HiTech-IAC3-BIO), supported by the Conselleria d'Economia, Hisenda i Innovació under grant SINCO2022/6719, and co-financed by the European Union through the FEDER Operational Program 2021–2027 of the Balearic Islands.



Govern de les Illes Balears
Conselleria d'Economia,
Hisenda i Innovació



FundacióBit
Fundació balear
d'innovació i
tecnologia



Amb la col·laboració de:

Fundació "la Caixa"



Cofinanciado por
la Unión Europea
Cofinanciat per
la Unió Europea



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DE TRABAJO
Y ECONOMÍA SOCIAL



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Govern de les Illes Balears

