

Réunion de groupe GW IP21

5 avril 2023

News from the LVK

- O4 starts May 24th, ER starts end of April
- O4 will be 20 months long with up to 2 months of commissioning breaks (date unknown). O4a data (M1-10) will be released on M27 (August 2025), O4b data released on M36 (May 2026) - still to be voted.
- Not clear when/for how long Virgo will join – dedicated discussion at the Virgo week (Wednesday afternoon)
- Organisation rush for O4 readiness, many chances to participate to common interest tasks (level-0 shifts, DetChar work/shifts, PE ROTA..)
- ET elected the first spokesperson Michele Punturo (deputy Harald Lueck)

News from the LVK

Current range:

- LHO: 140 MPc
- LLO: 150 MPc
- Virgo: 20 MPc
- KAGRA: 1 MPc (?)

Local news

- The group is growing, we now have 2 postdocs (Jean-François, Francesco), 3 Ph.Ds (Amazigh, Elisa, Grégoire), 2 M2 interns (Emilio, Inès)
- We cover several aspects of CBC science (detection with classic and exploratory techniques, PE, Extreme matter, Cosmology, Triggered searches) + DetChar
- Several M1 interns to come (4?) – offices issues strikes back ! ☹️
- A position for maître de conférence is open – might be on GW
- Events to come
 - Virgo week @EGO April 17-21 ([agenda](#) – registration open)
 - JOGLy @IP2I – April 24th ([agenda](#))
 - ET symposium @Cagliari – May 8-12 ([agenda](#))
 - GWOSC ODW @IP2I – May 15-17 ([agenda](#))

Local news

- Group participation to the Virgo week (April 17-21): Amazigh, Elisa, Francesco, Grégoire, Ines, Morgan, Viola... ?
- Group budget
 - 13.7(22.3)k€ from IP2I (38%) - travel, visitors, purchases, face-to-face
 - LVK-related travels (with LMA) – 12(23)k€ for first trimester, and in line with the participation we foresaw in January (will be updated in ~June)
 - warning for limited overall budget to Virgo France