Ultra high frequency gravitational waves: where to next?

CERN TH – CKC – Institute

Dec 4 – 8 2023

UHF GW initiative:
https://www.ctc.cam.ac.uk/activities/UHF-GW.php

sign up if interested!

Your organizers: Nancy Aggarwal, Mike Cruise, Valerie Domcke, Sunghoon Jung, Joachim Kopp, Francesco Muia, Fernando Quevedo, Andreas Ringwald
structure of this workshop

Talks and Q&A sessions

- will be recorded
- keep in mind diverse audience
- please upload your slides (pdf) to indico before the end of the previous session. In case of problems, send slides to the organizers

Topical discussion sessions

- comparing sensitivities (Th) + possible sources (Fr)
- not recorded

Update of the White Paper / Living Review

- update of arxiv 2011.12414
- (plenary) discussions Monday + Friday, see also google doc link sent by email
- not recorded

Collaboration/discussion time

Questions, open & respectful discussions are key to success of this workshop!
practical information

Some CERN geography:

• coffee breaks: TH common room 4/2-011
  (also has water fountain / bottle filling station)

• lunch (and dinner): Restaurant 1 (R1), main building
  (CHF, EUR, as well as debit and credit cards accepted)

• welcome drink tonight: Pas Perdus, main building

• discussion rooms/space: 4/2-037 (booked daily 4-6 pm), TH common room,
  4/2-027 (as available), R1 area (outside lunch hours)

• office space: some hot desks (see signs) in 4/2-003, 005 and 019
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More practicalities:

- Use the microphone
- Name tags available in first coffee break
- Mask and hand sanitizer available (at back of conference room)
- Social dinner (Th 6 pm) in the Glasbox at R1. Registration required for social dinner by this evening, check your email.
CERN TH visitor program

short-term visits typically O(week)

long term visits (> 3 months, usually sabbaticals)

consider applying!