

Ultra high frequency gravitational waves : where to next ?

CERN TH – CKC – Institute

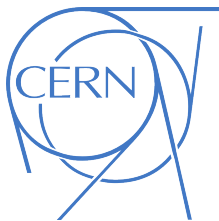
Dec 4 – 8 2023

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



CKC



**UNIVERSITY OF
CAMBRIDGE**

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

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<https://theory.cern/visitor-info>

short-term visits typically $O(\text{week})$

long term visits (> 3 months, usually sabbaticals)

consider applying!