

Promoting Swiss involvement in gravitational-wave science



October 24, 2022 @ Bern

Welcome from the organisers

- We are very happy to welcome you to this event on Swiss GW science!
- We organised this event on behalf of the joint CHIPP+CHAPS working group
 - Philippe Jetzer, University of Zurich, CHAPS (Astronomy)
 - Steven Schramm, University of Geneva, CHIPP (Particle physics)
- Thank you very much for joining us today
 - Also thank you to the SNSF for allowing us to use their meeting room!

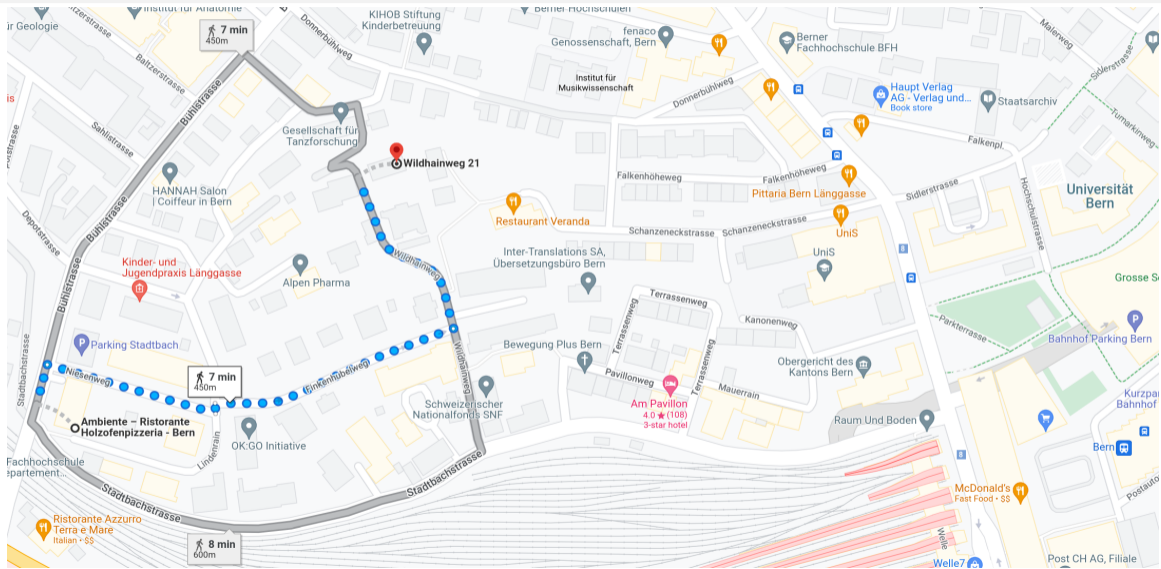
Purpose of the event

- The aims of this event, among others, include:
 - Reviewing the path forward for the Swiss GW community
 - Bringing the Swiss ET and LISA communities together, to better understand the plans
 - Understanding the potential scientific benefits of Switzerland making leading contributions to both space-based and ground-based GW observatories, such as LISA and ET
 - Discussing the potential financial/funding options available, and how to best position the Swiss community with respect to the available options
- This afternoon's discussion session will include the above, but is also open to your input
 - Please let us know if you have suggestions of other important discussion topics
- We hope that you will be able to stay and contribute to the discussion

Schedule

- 10:00 to 10:30 Welcome coffee
- 10:30 to 12:15 Overviews of the different major projects with Swiss involvement (theoretical perspective, LIGO/VIRGO, Einstein Telescope, and LISA)
- 12:15 to 14:00 Lunch at Ambiente [7 min walk]
- 14:00 to 15:15 Brief updates from each Swiss institute on their involvement in the different areas of GW science
- 15:15 to 15:30 Coffee break
- 15:30 to 17:30 Community discussion on how to improve Swiss-level collaboration and coordination, both within a given experiment and between different GW experiments

Lunch at Ambiente



- We will discuss in the discussion session whether you think dedicated follow-up events will be useful, and what you would like to see in them
- Before that, we would also like to point you to the SPS/ÖPG meeting next year
 - The meeting will take place from **September 4 to 8**, 2023 in Basel
 - We are organising a GW-dedicated session at the event, likely half-day
 - The other half of the day may be a good time to have a follow-up event