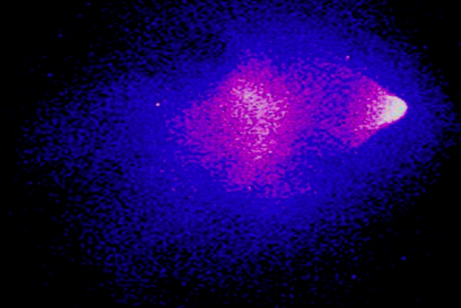


2024 LHC DM WG workshop

Roadmap of Dark Matter Models for LHC Run 3



Welcome!



Meeting agenda

- Three full days + two half days
- Monday: **LLP**
- Tuesday: **Unexplored + s-channel**
- Wednesday: **Extended Higgs + Low mass**
- Thursday: **t-channel + Dark Higgs**
- Friday: **Dark showers**

Please note: the agenda is packed

- We want to allow for discussion
- *Speakers are requested to stay strictly within the allotted time*

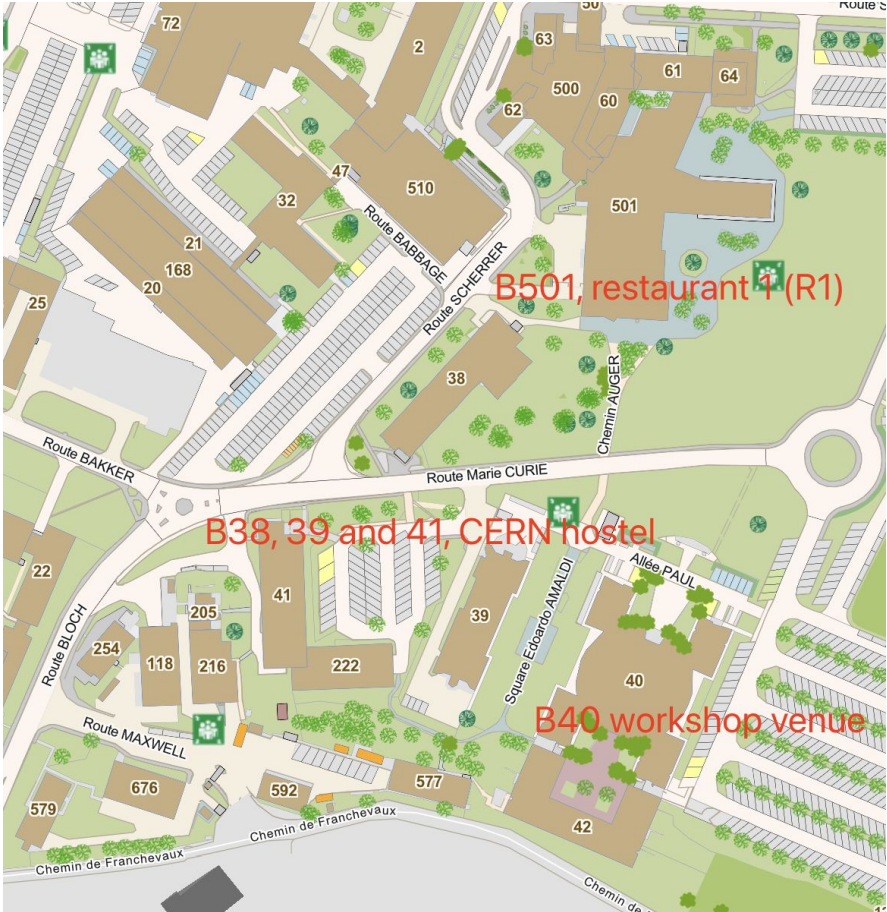
Coffee breaks

- Coffee & juice will be served by Novae right outside this meeting room
- Kindly provided by LPCC!

- NB: this won't include any food (you can go to B40 cafeteria)

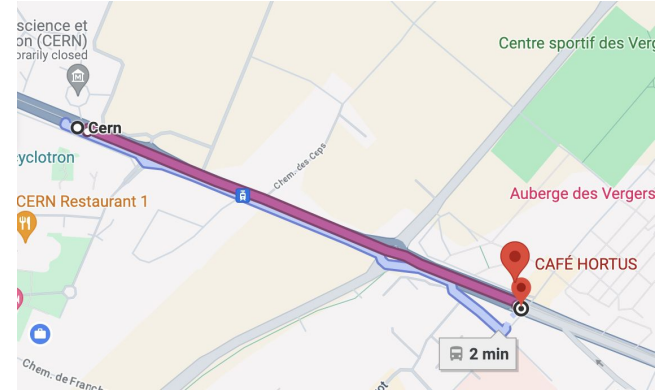
Lunch

- We suggest you grab lunch in R1 each day.
- Simple/fast lunch is also available in the B40 cafeteria.



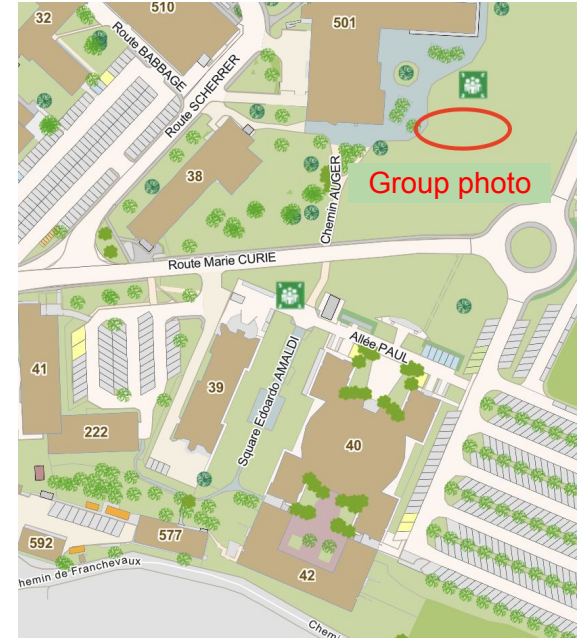
Social Dinner

- Wednesday at 19:00
- At Café Hortus
- Take the tram 18 and get off at Hôpital La tour (2 stops)
- Important: For 41 colleagues who will join, **please bring the money to Zirui on Tuesday morning** before the start of the session (8:30 to 9:00) and during the 1st coffee break (11:00 - 11:30)



Group photo

- **Wednesday after the end of the afternoon session** (18:00) we gather outside of R1, in front of the magnet for a group photo



Other things to note

- We follow the [CERN code of conduct](#)
- Do not hesitate to ask questions/initiate discussion
 - Please state your name when asking a question

White-paper for Run-3

- For some of the topics we will discuss, white-papers are ongoing (e.g. t-channel)
- We have considered the **possibility of publishing a white-paper as an outcome of this workshop** (with emphasis on new models, improved benchmarks taking into account constraints from Run 2 etc)
- Feel free to express your opinion on this
- Based on interest & availability we will decide on this over the summer

Huge thanks to:

- You for participating & submitting abstracts
- The session chairs for putting together an exciting agenda
- LPCC & Michelangelo Mangano for the support

We look forward to an exciting workshop!