



W2D2 Memo 3

06 November 2024

Hello W2D2 participants,

If this is your first W2D2 Memo of 2024 and it has come by direct email then this is confirmation of your registration. Our moderators are in Cc – moderators, this is for you as well.

A lot to discuss:

- We are eight days from World Wide Data Day!
- The W2D2 Schedule of Videoconferences is ready! When go to <https://cern.ch/w2d2> you will find that the rightmost button is for Videocons. Go there. On that page, you will find the first draft schedule in the large embedded table. **This schedule is a first draft, so it is important for teachers and moderators to find your videoconference slot(s) to check that it all works for you. If not, please contact Ken and we will adjust.**
- The Zoom channels for the videoconferences will be the same as used for Q&A sessions tomorrow (please see below).
- There is one Google Meet videoconference at 21:30 UTC. This can take on more participants who prefer this platform. Let Ken know if you would like to switch.
- If you are wondering which dataset to use, wonder no more. Teachers pick the datasets.
 - Open the [Worldwide Google Sheet](#) and your event display ([HYPATIA-w2d2](#) for ATLAS or [iSpy-w2d2](#) for CMS).
 - Compare the events that are available in the event display to those already chosen in the ATLAS or CMS tab of the spreadsheet. Choose a sufficient number of data groups (one data group for two students is normal) for your class that are less used than others. There will be overlap so do not worry too much about that.
 - Record your school information and your chosen data groups in the spreadsheet. **Please use only one row per school per videoconference.**
- Finally, let's look at a bit more information about the videoconference itself for moderators and teachers. Here is an annotated outline:
 - Test connections and address problems prior to start.
 - Introductions and greetings: moderators will introduce themselves and invite schools to introduce themselves with the name of the school, location, and number of students.
 - Student comments and questions on measurement: Students at each school can ask one question or make one observation. **Please do not make a slide presentation or show the results for your school because there is not enough time for this.**
 - Moderators discuss overall results: Moderators will share the plots from the Worldwide Google Sheet and discuss their meaning with students.
 - Q&A: This is the last part. Students can ask the moderators anything about the W2D2 measurement, life as a physicist, physics topics of interest...anything. (Teachers, please ask your students to think of good questions before the videoconference.)
- The moderators are in pairs. The first moderator is a physicist from somewhere in the world, usually a particle physicist, and the second moderator is a teacher in the QuarkNet program who



specializes in LHC physics. Their names and pictures will appear at the bottom of the Videocons page next week.

- Do not forget about our Q&A sessions this coming Monday 6th November at 15:00-16:00 UTC and 22:00-23:00 UTC. The Zoom link is on the [Q&A Indico page](#). Can't make it? The meetings will be recorded and linked to the Indico page. Please note: *if you join the meeting you are consenting to the recording and its availability on the web.*
- Need a Zoom test? Use one of the Q&A sessions or make an arrangement with Ken.

Do you have questions? Concerns? Something to say? Please contact us.

There will be one final Memo on Wednesday 13th November with videocon last-minute news.

All the best,

Ken and Shane

P.S. Remember: your class can analyze data and you can add their results to the Worldwide Google Sheet anytime up to your videoconference. Let's start putting our results up for all to see!