W2D2 Memo 3 30 October 2026

Hello W2D2 participants,

If this W2D2 Memo of 2026 has come by direct email then this is confirmation of your registration. If you are new to W2D2, you might want to take a look at our previous Memos (0, 1, and 2) on the W2D2 website near the bottom of the Home page under "Messages for group leaders…".

Our moderators are in Cc – moderators, this is for you as well.

A lot to discuss:

- We are 11 days from World Wide Data Day!
- We have 68 registrations for W2D2 so far. There is still room for your colleagues and their students! Registration closes Tuesday 03 November.
- The W2D2 Schedule of Videoconferences should be out by Friday 6 November at the latest. We will try to have a preliminary schedule available to you before then. Soon, you go can to https://cern.ch/w2d2 and find that the rightmost button is for Videocons. If you go, you will find a schedule in the large embedded table. **This schedule will be 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 channel for the videoconferences is at https://cern.ch/w2d2vc. It is also found on the W2D2 Indico page at https://indico.cern.ch/event/1478961/ along with the invite. **Please do not share this Zoom channel with anyone who does not absolutely need it.**
- 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 for your class (one data group for two students is normal) that are less used than others.
    - Record your school information and your chosen data groups in the spreadsheet. **Please use only one row per school per videoconference.**
    - You can record your datasets ahead of time in the ATLAS or CMS Data Claims sectionsa of the Google sheet. This is an aid but is not binding.
- Do not forget our **Q&A sessions next Thursday 5 November at 08:00 UTC, 15:00 UTC, and 22:00 UTC**. (To convert to your time zone, try this Time Zone Converter.) We will use the same Zoom link as we will use on 10 November – see above.
- 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.)

- Please remember that we have resources to help you and your students to understand World Wide Data Day. Most are on the W2D2 Homepage. Scroll down and look under Resources. Beneath that, you will find an archive of Memos, including this one. "Intro" and "How to" videos and text are on the ATLAS and CMS pages. Please use them!
- Moderators, to understand what the students know and have done, we suggest you watch the same screencasts. *By the way, we can always use a few more moderators, so if you know someone who might want to jump in, please ask them to send an email to kcecire@nd.edu*.
- 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 you have questions? Concerns? Something to say? Please contact us.

There will be a final Memo on Friday 6th November with 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!