Dear all,

27.02.2026

The Masterclasses program is in full swing. The first sessions went very well and we saw happy students and physicists. To ensure that the final videoconference brings the day to a successful close, we recommend that you familiarize yourself with the videoconference procedure in advance (see instructions below).

**/////// Moderators ///////**

Numerous physicists have volunteered to moderate the videoconferences with high school students. You can check the schedule to find out who your students will meet in the CERN videoconferences and see them at https://cern.ch/hmme2.

**/////// Instructions for the CERN videoconferences ///////**

To make the Zoom videoconference enjoyable for both moderators and students, the following setup will be used:

- You will receive the Zoom link 2-3 days ahead of your Masterclass.
- The videoconference will follow the usual timeline (welcome & icebreaker, combination & discussion of results, Q&A, quiz).
- It is *not* intended that institutes present reports. Instead, moderators will show combined results and ask questions to students. Please prepare for the videoconference, especially the discussion of the measurement, with our manual for the videoconference https://cern.ch/fv7tf (download in pdf-format)
- The quiz has new questions. It will be played by moderators as a ppt slideshow. Students need answer sheets (download from https://cern.ch/ngxre ).

**/////// Instructions for the Fermilab videoconferences ///////**

Zoom is also the official videoconference service for Fermilab. Here is the plan, in brief:

- Fermilab videoconference connections will appear in the “Zoom link” column of each schedule found on the Fermilab Videoconferences 2026 page at https://cern.ch/fnal-vc.
- Please prepare for the videoconference by having a physics discussion of your local results with the students. The videoconference will focus on combined results, except in the case of NOvA masterclasses.
- The videoconference follows this timeline: welcome & icebreaker, combination & discussion of results, short virtual visit (if time allows), and Q&A. It is designed to last 30 minutes.

**/////// Instructions for the GSI videoconferences ///////**

Zoom is the official videoconference service for GSI/PTMC.

- GSI/PTMC videoconferences will be on Zoom.
- Instructions for Zoom meeting links will be send to the contacts of each institute to distribute it to their session participants.

- The videoconference will include welcome & icebreaker, discussion of results, Q&A, virtual visit to therapy centres, when possible, and quiz.
- The quiz will be played by moderators using the app kahoot. Students can do the quiz on PC or smartphone. They don´t need answer sheets.

**/////// Instructions for the Belle II videoconferences ///////**

The videoconferences organised by Belle II will also use Zoom service. Based on the previous experiences "meeting" style will be used to maximise the interaction between the participants. During the videoconference, participants will present their results, participate in an interactive quiz and talk to a researcher connected from the Belle II control room. Zoom details will be distributed to the local site organisers before the event.

**/////// Instructions for the Auger videoconferences ///////**

The videoconferences with the Pierre Auger Observatory will be arranged via a Zoom meeting. The Zoom invitations will be sent to the contact person of each participating institution a few days in advance. The meeting will be open 20 minutes in advance, allowing for prior setting and testing of the connections when needed. The session will be moderated by scientists from the Auger collaboration and will include a guided discussion of the results with time for questions and answers, a virtual visit to the observatory, as well as a final quiz using smartphones.

Kind regards,
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Archive of circulars


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