



17.01.2020

Dear all,

Your Masterclass will include a videoconference at the end of the day, in which students will connect to CERN or Fermilab or Belle II/KEK or GSI. As it is the final point of the day it should remain a special and positive memory for students. Any technical problems detract from this and should be avoided. We therefore offer tests with CERN to help you assure a high quality videoconference.

**////////// Vidyo tests with CERN //////////**

The CERN Vidyo test period is Feb 03 - Feb 21, 2020. Registration links will be provided next week. Tests are possible from 10-11 and 14-15 CET. They are mandatory for all institutes new in Masterclasses and for those who have changed room or technical setup. All tests should be performed with exactly the same equipment and in exactly the same room as the real event.

**////////// Vidyo conference with Belle II //////////**

Belle II masterclasses will connect to Belle II at KEK, Japan by using Vidyo conferencing system. The participants are advised to test the Vidyo connection with Vidyo test with CERN. In addition, there will be a 1.5 hour tutorial for instructors at KEK during Feb 3-7 with an online Vidyo connection. The organizers will inform the participating institutes two weeks in advance.

**////////// Vidyo conference manual //////////**

For videoconferences with CERN and Belle II/KEK we have prepared a manual which is available at <https://cern.ch/go/jWp6>. It includes technical details, recommendations for hardware and room setup, instructions for the quiz, and guidelines for the discussion with the moderators.

**////////// Orientation / Vidyo conference with Fermilab //////////**

Institutes connecting with Fermilab or TRIUMF have the opportunity for an online orientation covering the masterclass measurement, student preparation, and questions. It also serves as the Vidyo test. These are available through 4 Mar. New masterclass groups or those new to their 2020 measurement (especially MINERvA groups) should have a full orientation; others have the option of an orientation update. *The CMS masterclass measurement has important new aspects and all CMS groups are encouraged to have an orientation this year.* More information and a registration link can be found at

<https://quarknet.org/content/orientation-2020> for LHC masterclasses and <https://quarknet.org/content/nuorientation-2020> for neutrino masterclasses. Institutes not doing some form of online orientation should still arrange a Vidyo test by contacting Ken unless the room and technical aspects of their connection are the same as last year.

**////////// Vidyo conference for Particle Therapy Masterclass //////////**

The Particle Therapy Masterclasses will connect to GSI and DKFZ Germany by using Vidyo conferencing system. The vidyo links are set up and provided via

<https://www.physicsmasterclasses.org/downloads/PTMC2020-20191213.pdf>

The test period is February 10-14, 2020 from 10-11 and 14-15 CET. The organizers will contact participating institutes two weeks in advance to resolve any remaining issues.

Kind regards,  
Uta Bilow + Ken Cecire

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