

The 10th Annual
Large Hadron Collider Physics Conference
May 16-21, 2022



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Second Bulletin – 26 April 2022

Dear Colleagues,

The tenth annual Large Hadron Collider Physics (LHCP2022) conference will take place as planned from May 16th to 20th, 2022.

The LHCP conference series began in 2013 as a successful fusion of two international conferences, “Physics at the Large Hadron Collider Conference” and the “Hadron Collider Physics Symposium”. Due to the still prevalent COVID-19 pandemic, the conference will be fully online this year. As we expect participation from all over the world, the starting times of the sessions have been adjusted with respect to what had been planned for a conference in Taiwan. Thanks to our sponsors, CERN and IUPAP, participation is free of charge.

The conference website is at <https://indico.cern.ch/event/1109611/>, where up-to-date information can be found.

Scientific programme

The programme will contain a detailed review of the latest experimental and theoretical results on collider physics, with results of the Large Hadron Collider Run II (LHC at CERN, Geneva), and discussions on further research directions within the high energy particle physics community, both in theory and experiment.

The main goal of the conference is to provide intense and lively discussions between experimenters and theorists in research areas such as Standard Model physics and beyond,

Higgs boson physics, heavy quark and heavy ion physics as well as to share recent progress in the high luminosity upgrades and future collider developments.

The conference begins on Monday, May 16th at 12:00 CEST. The program includes 11 plenary and 11 parallel session tracks. The detailed agenda is available on indico: <https://indico.cern.ch/event/1109611/timetable/?view=standard>.

Registration

Registration is still open at <https://indico.cern.ch/event/1109611/registrations/79038/>.

There are no registration fees. Participants, including speakers and poster presenters, attending the online conference are required to register in order to receive by e-mail the instructions for the video connections. An institutional e-mail address and/or details of the academic institution are needed for the registration to be validated.

The deadline for registration is May 8th, Sunday.

Parallel and Plenary Sessions

Parallel and plenary sessions will take place virtually in Zoom meeting rooms. The links to the meeting rooms are available in the indico agenda (detailed view) as well as in this web page: <https://indico.cern.ch/event/1109611/videoconference/>. The passwords for connecting to the meeting will be sent to the participants in a separate e-mail.

Attendees will be initially muted upon entry and will have their videos turned off. The questions at the end of each talk will be taken with the Zoom raise-hand option accessible in the participants window. We ask the participants to wait for the talk to end before raising their hands. Submissions of questions via the Zoom chat function is discouraged, unless there is no other option for a participant. The session chairpersons will invite the person(s) who raise their hands or send the request in the chat box to ask their question.

The sessions will be recorded and the recordings will be uploaded to CDS after the conference is over. Speakers who do not want to be recorded should inform the session chairs before their session; the recording will be paused during their presentation.

All plenary sessions will be closed-captioned in real time by a professional captioning company. Parallel sessions will be captioned by the automatic zoom captioning feature.

More detailed information on the zoom setup will be sent by e-mail to the speakers.

Poster Sessions

Two poster sessions of one hour each are scheduled after the main sessions on Tuesday May 17th (19:00-20:00 CEST) and before the main sessions on Wednesday May 18th (10:00-11:00

CEST). The poster sessions will use the “Gather Town” (www.gather.town) environment. Poster presenters will need to provide their posters for uploading to Gather Town in advance, and should be available for questions and explanations during at least one of the poster sessions. Instructions about posting posters and using basic functions of Gather Town will be given in a manual to be sent via e-mail to the poster presenters.

Poster contributions will be included in the proceedings. Prizes for the best posters will be awarded.

Proceedings

Conference proceedings in electronic form with online open access will be published in PoS. Poster contributions will be included.

Contacts

Please, do not hesitate to contact us at lhcp-2022@cern.ch for any additional information and support you may need to prepare your attendance to LHCP 2022.

The LHCP2022 Steering Committee