

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



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Updated First Bulletin – 21 February 2022

Dear Colleagues,

We are pleased to announce that the tenth annual Large Hadron Collider Physics (LHCP2022) conference will be held on 16-20 May 2022. With regret, **we have concluded that the conference must take place fully online again this year**. The physics programme will be the same mix of plenary and parallel talks as in previous years, with schedule adjusted to facilitate the fullest participation from as many timezones as possible. The conference website is at <https://indico.cern.ch/event/1109611/>, where up-to-date information is available.

Scientific programme

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". The programme will contain a detailed review of the latest experimental and theoretical results on collider physics, with many final results of the Large Hadron Collider Run-2, potentially a first glimpse of the upgraded accelerator and detector operation in Run-3, 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 such research areas as the Standard Model Physics and Beyond, the Higgs Boson, Heavy Quark Physics and Heavy Ion Physics as well as to share recent progress in the high luminosity upgrades and future collider developments. The programme includes 12 plenary sessions and 11 parallel session streams.

Fully-online conference

The conference will be held fully online, using Zoom as the primary conferencing tool. Good accessibility (videoconference, recordings, closed-captioning) is foreseen, recognising the impossibility of a full match to the hours of the normal working day worldwide.

Conference fee and registration

No fees will be charged for the online conference. We are very grateful for the support of IUPAP and CERN which make this possible.

Registration is now open at: <https://indico.cern.ch/event/1109611/registrations/79038/>. Registration is essential to be able to access the conference via Zoom.

Call for poster abstracts

The call for poster abstracts is open. The closing date for submitting abstracts is 28 March 2022.

Besides posters from LHC collaborations we encourage posters from theorists, and from other experiments, including non-accelerator experiments, carrying out research relevant for LHC particle physics.

Selected abstracts will be presented and discussed in the designated poster sessions. Posters will contribute to the proceedings. Prizes for the best posters will be awarded. Participants wishing to present posters with results from the experimental collaborations should make sure to follow the procedure defined by their collaboration when submitting an abstract. For the hybrid conference, remote poster presentations will be accommodated.

Proceedings

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

Important dates

- Registration deadline8 May 2022
- Poster abstract submission deadline.....28 March 2022
- Poster acceptance notification no later than.....8 April 2022
- Conference dates.....16-20 May 2022

Contacts

Please, do not hesitate to contact us at lhcp-2022@cern.ch for any additional information and support you may need to prepare yourself for attending LHCP2022. We are looking forward to seeing you at LHCP in May!

The LHCP2022 Steering Committee