



The 11th annual Large Hadron Collider Physics conference

First Bulletin – February 2023



Dear Colleagues,

We are pleased to announce that the eleventh edition of the annual Large Hadron Collider Physics (LHCP 2023) conference will be held in person in Belgrade in the period **22-26 May 2023**. The conference will be hosted by the Faculty of Physics and Institute of Physics of the University of Belgrade, with crucial support from several conference partners¹. The conference website can be found at [LHCP 2023](https://lhcp2023.cern.ch), while its indico site can be found at <https://indico.cern.ch/e/lhcp2023> where up-to-date information is available.

1. Conference programme

1.1. Scientific programme

The LHCP conference series started in 2013 after a successful fusion of two international conferences, "Physics at Large Hadron Collider Conference" and "Hadron Collider Physics Symposium". The programme of this edition will contain a **detailed review of the latest experimental and theoretical results on collider physics**, with several results using full Run-2 data, a glimpse of the upgraded accelerator and detector operation in Run-3, early physics results using the Run-3 data, 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 Be-

¹ Conference supporters and partners include European Organization for Nuclear Research (CERN), International Union of Pure and Applied Physics (IUPAP), University of Belgrade, Serbian Academy of Sciences and Arts, Government and Ministry of Science, Technological Development, and Innovations of Republic of Serbia.

yond, the Higgs Boson Physics, Heavy Quark Physics and Heavy Ion Physics, as well as to share recent progress in the high luminosity upgrades and future collider developments.

The LHCP 2023 scientific programme is organised with alternating plenary and parallel sessions for oral presentations, as well as with one poster session. Oral presentations are by invitation from the conference organisers, while in case of the poster presentations there is an open call for abstracts.

1.2 Additional social programme & events

The social programme includes several additional events:

- **Welcome reception on Monday 22 May** evening,
- **Snacks & drinks during the poster sessions on Tuesday 23 May** afternoon,
- **Excursions (half-day) on Wednesday 23 May** afternoon, and
- **Conference banquet on Thursday 22 May** evening.

2. Conference venue and services

The venue of the conference will be the Metropol Palace, a Luxury Collection Hotel in the very centre of Belgrade. The hotel offers a large hall for plenary sessions and several satellite halls and meeting rooms, as well as a wide spectrum of different amenities including a high-level of accessibility services. Wifi connection will be available for conference participants during the whole period. More information about the hotel including its location can be found at its website [Metropol Palace Belgrade](#).

3. Conference fee and registration

The fees in Euros (€) foreseen for the conference are as follows:

Category	Early registration (before 3rd Apr)	Late registration (from 3rd Apr)
Student	300	370
Standard participant	400	470

Participants must be registered and the fee must be paid before **3rd April 2023** in order to profit from the early registration fee (otherwise their registration will be considered and priced as late registration).

The registration fee includes 9 coffee breaks, the welcome reception, snacks & drinks during the poster session, the lunch prior to the Wednesday excursion, the Wednesday excursion, the conference banquet and the cost of publishing conference proceedings.

There is a possibility of **accompanying persons** paying a **165 Euros** fee that will cover the welcome reception, lunch prior to the Wednesday excursion, the Wednesday excursion and the

conference banquet. The accompanying person registration form must be completed and payment made before the conference.

Cancellation with reimbursement of the fee is possible by sending an email to lhcp2023-Org@cern.ch until **12 May 2023**. After this date no refunds will be possible. For more details including the payment procedures please visit the indico site of the conference.

4. Call for poster abstracts

The call for poster abstracts is now open, and the closing date for submission of abstracts for posters contributions is **20 March 2023**. Notification of the acceptance of a poster contribution will be sent by e-mail no later than **27 March 2023**.

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

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 check the procedure for submitting an abstract with their collaboration.

5. Proceedings

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

6. Accommodation

There are many hotels with various comfort classes in the area, with about 150 hotels within a few kilometres around the conference venue and easily accessible by public transportation. There is also a large number of comfortable and affordable private apartments offered in Belgrade (e.g. via Booking.com or AirBnB services).

A comprehensive list of the available accommodations (hotels, private accommodations) can be found at the official website of the [Tourist Organization of Belgrade](#), with direct links/filters with the hotels with the 5*, 4*, and 3* comfort classes. In addition, a list of selected hotels (5*, 4*, and 3* comfort classes) that one can consider for accommodation during the conference is provided at the indico site of the conference. In particular, please note that Metropol Palace is the conference venue and the 5* hotel, and it offers a limited number of rooms with dedicated prices for the conference participants until 7 April 2023.

7. Travel

7.1 Arriving at the conference

Belgrade is easily accessible globally by plane via the Belgrade airport "Nikola Tesla", with direct flights from ~100 cities (operated by ~30 airlines), or one-stop flights from all major cities around the world, as well as with low-cost flights from about 25 EU destinations.

The easiest way to reach the city and the conference venue from the airport is by one of the A1 buses (20-25 min., ~3.5 EUR). One can also use the public transport (40-45 min., ~0.8 EUR) or taxi services (15-20 min., 16.5 EUR). For the taxi service, please contact the city service TAXI INFO located in the baggage claim area at the airport.

In addition, one can also reach Belgrade by using highways E70 (Zagreb, Belgrade, Timisoara, Bucharest) and E75 (Athens, Thessaloniki, Nis, Belgrade, Budapest). Please note that the city centre is divided into three parking zones where a modest parking fee must be paid (ranging from 0.4 EUR/h up to 0.8 EUR/h) for a limited parking time allowed (ranging from max. 1h up to max. 3h). Outside these zones, on-street parking is free of charge.

For more detailed information and guidelines, please see the dedicated page on [arriving to the conference](#) on the indico site of the conference.

7.2 Visa information

Visa requirement for the entry to Republic of Serbia by citizens of other countries can be found at the [Visa Regime page of the Ministry of Foreign affairs of Republic of Serbia](#). Please check if you need an entrance visa well before the dates of your travel. In case you do need an entrance visa, please find the details about the visa application procedure at [Visa Requirements page of the Ministry of Foreign affairs of Republic of Serbia](#), and inform the local organisers who will provide an invitation letter for you.

Early Career Researcher Grants

LHCP 2023 conference will provide grants to a limited number of early career researchers (ECR) to promote their participation to the conference. The grant will include full coverage of the registration fee, and will not cover travel expenses/accommodations.

In order to apply for the ECR grant, researchers should register for the conference, and send an email to lhcp2023-loc@cern.ch describing their motivation for the grant application, and providing their CV and letter of reference from their supervisor(s) supporting their application no later than **22 March 2023**. Decision on the winners of the ECR grants will be made by the conference organisers no later than **29 March 2023**.

Childcare

We welcome children at LHCP 2023! We will make arrangements for an onsite lactation room and can provide information related to childcare providers and family-friendly activities.

Participants with children are most welcome at LHCP 2023! There are numerous trusted professional child care service providers in Belgrade (with the appropriate insurance to cover risk of child care, speaking multiple international languages, etc.), and conference venue together with the conference organisers can provide you with the information on how to get to these services. For more information about the childcare service and family-friendly activities service please get in touch with us via lhcp2023-loc@cern.ch or follow the information provided at the indico site.

Important dates

- Early registration & payment.....3 April 2023
- Latest payment reimbursement.....12 May 2023
- Registration deadline17 May 2023
- ECR grants application deadline..... 22 March 2023
- Grant acceptance notification notification..... 29 March 2023
- Poster abstract submission deadline..... 20 March 2023
- Poster acceptance notification no later than..... 27 March 2023
- Conference dates.....22-26 May 2023

Contacts

Please, do not hesitate to contact us at lhcp2023-loc@cern.ch for any additional information and support you may need to prepare yourself for attending LHCP 2023. We are looking forward to welcoming you to Belgrade!

The LHCP2023 Steering Committee