

LHCP 2013

First Large Hadron Collider Physics Conference
May 13-18th, 2013
Barcelona, Spain

Second Bulletin – April 2013

The conference is the result of merging two series of international conferences, "Physics at Large Hadron Collider" and "Hadron Collider Physics Symposium". With a program devoted to topics such as the Standard Model and Beyond, the Higgs Boson, Supersymmetry, Beauty and Heavy Ion Physics, the conference aims at providing a lively forum for discussion between experimenters and theorists of the latest results and of new ideas.

LHCP 2013 will be hosted by IFAE (Institut de Física d'Altes Energies) in Barcelona (Spain), and will take place from May 13 to 18, 2013.

The event is sponsored also by



Contact Information

Web page: <http://lhcp2013.ifaes.es/>

E-mail: lhcp2013@ifaes.es

Venue

The venue will be the Hotel Catalonia Barcelona Plaza, in Plaça Espanya, one of Barcelona's most important squares. Instructions on how to arrive to the hotel can be found in the web page and in this bulletin.

Scientific Program

The program consists of plenary and parallel talks distributed during the length of the conference and a poster session that will be held on Tuesday 14th. The agenda can be consulted via the [Indico web page](#) of the conference. A printed version of the program will be included in the registration package.

For Speakers

Please upload your slides in the Indico agenda the night before your session. In case you had to modify the slides, the new talk can be given via a USB key to the scientific secretariats but **please no later than 30 minutes prior your session**.

Personal laptops cannot be used for presentations. Slides should be provided in PDF format.

For Poster presentations

The poster session will take place on Tuesday 14th but posters will remain on display during the conference. Panels and information about the assigned location for your poster will be available on Tuesday. Posters should be fixed during Tuesday morning and should be removed on Friday evening. The format should be the standard A0. There is no printing facility at the venue so please print your poster before the conference.

Proceedings

Speakers and posters authors are invited to submit a contribution to the Proceedings of the conference that will be published electronically in EPJC. The length of the contributions will be 6 pages for plenary talks, 5 pages for parallel ones and 3 for posters. The deadline for submission is July 1st. Submission guidelines will be posted soon in the conference web page.

Registration

The online registration period for the event will close on May 6th, 2013. Registration (and hotel booking) can be made via the conference web page. After deadline, registration will be possible for special cases by contacting directly the organizers. Conference fees are payable at the time of online registration by most major credit cards or via bank transfer. Please note that without payment the registration will not be considered valid.

Conference Fee

For registrations completed by April 21st a reduced fee of 400€ applies. After this date, the fee will be of 450€.

The fee includes morning and afternoon coffee breaks and the social events listed below. Lunch and dinner are not included but many eating options are available within walking distance of the conference venue and in the hotel itself. The Organization will provide a convenient list of restaurants and snack bars in the area.

In addition to the Wi-Fi service offered by the venue, wireless access will be provided in the meeting rooms and a computing room with several computers and printers will be available for participants.

For accompanying persons the fee is 100€ (or 50€ if only attending the conference dinner).

Registration Desk , Badges and Attendance Certificates

Badges and registration packages can be picked up at the registration desk during the entire conference. The registration desk will open on Sunday 12th May, from 18:00 to 20:00, and during the week from 8:00 onward. All persons attending any session or event of the Conference are kindly requested to wear their badges during all the activities. Entry will not be permitted without a badge. Certificates of Attendance will be available at the registration desks.

Social Program

Reception:

On Monday at 20:00, there will be a reception at the Barcelona city hall. The event will take place on the Saló de Cent at the city council, one of the most emblematic and special places at Barcelona, built on 1369.

Conference Dinner:

The conference dinner will be on Friday at 20:30, at Moncho's, a restaurant located at the old Barcelona harbor.

Visit to Fundació Antoni Tàpies and Social Cocktail

A ticket to the Fundació Antoni Tàpies will be given with the registration package. This ticket is valid for one visit on a day of your choice during the week. The building, built by the prestigious architect Lluís Domènech i Montaner, was first home of the Editorial Montaner i Simon and now houses the work of Antoni Tàpies, one of the most famous artists from the 20th century.

A social cocktail is arranged also at this location for Wednesday at 19:30.

Public Lecture

On Thursday at 19:00, a public lecture will be given by Professor Tejinder Virdee (Imperial College London) on

“The Quest for the Higgs boson at the LHC: A Historical Perspective”, at CosmoCaixa.

There are some limited pre-booked tickets for conference participants, instructions for attending the lecture will be given on Monday.

More information and instructions on how to arrive to these events can be found at the end of this bulletin.

Accommodation

The area close to the venue offers a variety of accommodation options in all price ranges. In order to book your hotel you may chose the booking service offered on the registration web site or you could make your own arrangements via major online hotel booking sites such as “booking.com” or “hostels.com”. The registration web site offers a selected list of hotels, including the Catalonia Barcelona Plaza, that are within walking distance to the venue. Please note that the organization does not offer shuttle service from the hotels to the venue of the conference.

Visa Information

Participants are strongly advised to make sure they fulfill all legal requirements to enter Spain since an entry visa may be required depending on citizenship, country of long-term residence, and the duration of the trip. Invitation letters to assist in visa formalities will be sent on request to registered participants. For more detailed information please see the conference web page.

Cancellation

Any cancellations of registration and/or accommodation must be notified to the organization via e-mail to lhcp2013@ifae.es.

Please remember that cancellation fees apply for any registration cancellations more than 30 days prior to the event. If cancellation should occur within 30 days of the event there will be no refund. For accommodation cancellation policy please see the booking online system.

Liability and Insurance

The Conference organizers (IFAE), the Conference venue (Hotel Catalonia Barcelona Plaza) its official appointed agencies for registration (IntGrup) and any suppliers, representatives or agents linked to the organization of the Conference shall not be held liable by any person for any injury, damage, theft, loss, medical problem or inconvenience which may be suffered by any person while traveling to or from, or during such person’s presence in Spain in connection with this Conference. Participants and their guests are advised to purchase their own insurance against any such occurrences.

Practical Guidelines and Travelling Information

Travel Information: How to arrive to the venue

[Barcelona International Airport](#) (also known as El Prat de Llobregat Aeropuerto or Aeroport de Barcelona) is situated 13 km South West of the city centre. The airport abbreviation is (BCN). The LHCP venue, located at the Plaça d'Espanya can be easily reached from the Barcelona airport by different public transportation means and by taxi.

The easiest, most convenient (no need for changing stations or stops) and the recommended way to reach the hotel at Plaça d'Espanya is the Airport Shuttle:

Airport Shuttle

The [Aerobus](#) connects the Barcelona airport in El Prat de Llobregat with the city center. It leaves the airport every 5 minutes, from both terminals T1 and T2. The journey takes about 30 minutes and one of the stops is just across the hotel (Pl. Espanya stop)

Tickets can be bought at the bus stops, directly to the bus driver (cash only) or using the automatic sales machines (credit card). Single ticket costs €5.90.

By Train:

The RENFE, the Spanish National Railways, operates a train service between Barcelona Airport (Aeroport station) to Barcelona Sants railway station. The airport station is situated opposite terminal T2, and is connected to this Terminal via an air bridge. A free shuttle bus offers service between the station and T1.

The journey time is 20 minutes and departs from the airport every 30 minutes. The fare is €3.80. Train timetables are available [here](#).

From Sants station the green subway line will take you to Pl. Espanya station. The hotel is about 2 minutes walk from the metro. For subway tickets see information below.

Taxis:

There are taxi stands located in front of both T1 and T2 terminals. Trips to Barcelona center will cost around 30 euros. Not all taxis accept credit card payments; verify whether credit cards are accepted before leaving the airport

In-town transportation information

Subway network:

Barcelona has an extensive subway (Metro) service. The city currently has eight metro lines that can be identified by the number and color of the line: L1 (red), L2 (lilac), L3 (green), L4 (yellow), L5 (blue), L9 (orange), L10 (light blue), L11 (light green) and serve most of the city.

It also has an urban and metropolitan rail network the Ferrocarrils de la Generalitat (FGC), run by the Catalan government, which supplements Barcelona's metro network. There are three urban lines (L6, L7 and L8).

For general transport information, maps and timetables: [metro web page](#)

Two metro lines have stops at Plaza Espanya, the [red line \(line 1\)](#) and the [green one \(line 3\)](#). These two lines will take you around the city, with stops at places such as Plaça Catalunya, Passeig de Gràcia, and many more.

A map of the metro network is attached or available at [this link](#).

You can buy tickets for individual journeys for the metro at €2.00 per ticket. But if you intend taking more than 5 journeys on the metro or buses it's best to buy the T10 ticket.

The T10 ticket (Zone 1 ticket) is a type of transport card which you can purchase at the entrance to any metro station that will entitle you to 10 journeys on the metro, FGC (FGC run train lines similar to the metro around the city centre) buses, tram and RENFE all Zone 1 areas. The main city centre areas are all in Zone 1.

By train:

Two different train systems serve Barcelona. **FGC** (*Ferrocarrils de la Generalitat de Catalunya*) and **RENFE**, which is the commuter rail system of Spain's major metropolitan areas.

More information on FGC trains is available [here](#) and for RENFE [here](#).

Social Events and Transportation

The conference has scheduled several social events. Here you will find information on how to arrive to each location. Please do not hesitate to contact the organization in case of doubts.

Map with the location of the social events is attached or can be obtained via [this link](#).

Opening reception: Monday 13th, 20hs at Barcelona city hall.

The city council can be easily reached from the venue. It is located at Plaça Sant Jaume, with nearby metro stops: Liceu station on the green metro line or Jaume I on the yellow line. From the stations to the city hall there is just a short 5-10 minutes walk.

Social cocktail: Wednesday 15th, 19:30hs at the Fundació Antoni Tàpies. The museum is located at Aragó 255 , in the city center. Nearby metro stations are Passeig de Gràcia station (Line 3 -Green- and Line 4 -Yellow-) and Pl. Catalunya station, on the red line (and from the station a 10 minutes walk).

Public Lecture: Thursday 16th, 19hs at CosmoCaixa:

“The Quest for the Higgs boson at the LHC: A Historical Perspective”

by Professor Tejinder Virdee (Imperial College London)

There are some limited pre-booked tickets for conference participants. Instructions for attending the lecture will be provided on Monday.

Conference dinner: Friday 17th, 20:30hs at Moncho´s.

The restaurant is located at Barcelona old harbour, the Barcelona Port Vell. It can be reached by a 15 minutes walk from the Drassanes station (Line 3-Green) or Barceloneta station (Line 4- Yellow).

Getting around Barcelona: a word of caution

Barcelona is the capital and the most populous city of Catalonia and the second largest city in Spain. Because of its many attractions, Barcelona is today one of the world's most visited cities. It is in general a safe city but we suggest you to take common-sense precautions as you would when visiting any major city. Please be alert when walking around the city, especially in crowded places such as La Rambla and Sagrada Familia. When travelling please stay vigilant: do not leave anything in back trouser pockets and never leave any of your belongings unattended, in particular at main train stations (such as Sants) or at cafes and restaurants.