

**The Sixth Annual Large Hadron Collider Physics Conference (LHCP2018)
Second Bulletin - 4 April 2018**



Dear Colleagues,

We are pleased to update you on the preparation of the upcoming Sixth Annual Large Hadron Collider Physics (LHCP2018) conference that will take place in Bologna, Italy, from 4 to 9 June 2018. The conference is hosted by INFN – sezione di Bologna and Bologna University and co-organized by CERN.

The conference website is: <http://lhcp2018.bo.infn.it>
The information there is continuously updated.

Registration and hotel booking

Please proceed as soon as possible to do the registration. **Early registration fee (until 30 April 2018) is 380 € and a special reduced fee of 190 € for PhD students.** Late registration will be 450 and 250 €, respectively. We have also been informed that from June 7th a large media and cultural event will take place in Bologna organized by one of the major Italian newspapers (“La Repubblica delle Idee”). To avoid surprises, we strongly advise to book as soon as possible your hotel. All the options we pre-booked with some hotels will expire next April 30th!

Scientific Programme

Since the first bulletin, issued last December, the Scientific Programme has now been completely defined. The full agenda, including speakers, is available on Indico: <https://indico.cern.ch/event/681549/timetable/#20180604>. The programme foresees 12 plenary sessions and 9 parallel sessions as detailed below.

	4/6/18 MONDAY	5/6 TUESDAY	6/6 WEDNESDAY	7/6 THURSDAY	8/6 FRIDAY	9/6 SATURDAY
9:00 AM	Plenary	Plenary	Plenary	Plenary	Plenary	Plenary
9:30 AM	Opening	QCD	Heavy Ions	SUSY	Heavy Flavour	Upgrades/Future
10:00 AM						
10:30 AM						
11:00 AM	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
11:30 AM	Plenary	Parallel	Parallel	Parallel	Parallel	Plenary
12:00 PM	Opening	QCD, HIG	HIN, HIG	QCD (runs to 13:15)	PERF, TOP	Closing
12:30 PM		SUSY, HIN	SUSY, QCD	SUSY, TOP, PERF	EWK, UPG/FUT	
1:00 PM				IAC meeting (restricted)		
1:30 PM	Lunch	Lunch	Lunch	Lunch	Lunch	Light Lunch (tbc)
2:00 PM						
2:30 PM	Parallel	Parallel	Guided Visits	Parallel	Parallel	Depart
3:00 PM	PERF, EXO	Outreach, EXO		HF, EXO	UPG/FUT, HIN	
3:30 PM	HIG, HF	EWK, QCD/HF		TOP, UPG/FUT	EWK, HF	
4:00 PM		Posters				
4:30 PM	Coffee Break	Tea and local food			Coffee Break	Coffee Break
5:00 PM	Plenary			Plenary	Plenary	
5:30 PM	Higgs	Plenary		EXO/DM	TOP	
6:00 PM		EWK				
6:30 PM						
7:00 PM	Plenary 7:00 PM - 7:15 PM: Outreach			Young scientists' perspectives		
7:30 PM	Reception 7:15 PM - 8:45 PM					
8:00 PM					Gala Dinner	
8:30 PM						
9:00 PM			Outreach Event			

Among the many distinguished speakers, we are looking forward to listen to Eckhard Elsen, CERN Research and Computing Director, who will give an overview, in the opening session, on the efforts of the particle physics community preparing for the update of the European Strategy. Frédérick Bordry, CERN Accelerators and Technology Director, will update us on the status and prospects of the LHC complex. On the closing session we are pleased to announce as keynote speakers Marica Branchesi from Gran Sasso Science Institute, who will talk on “Gravitational waves and multi-messenger astrophysics”, Dave Charlton (Univ. of Birmingham) and Gavin Salam (CERN), who will present their experimental and theoretical vision, respectively, after six days of conference, discussing the most recent results from all LHC experiments. In the middle, more than 200 talks, from experimentalist and theoretical physicists from all around the world.

The Outreach Event

As previously announced an outreach event will be held on **Wednesday 6th June evening** in Bologna University Aula Magna Santa Lucia. Even if the conference will be in Italian and intends to address the city population, we invite all participants to attend. The event will feature a panel composed of CERN Director General Fabiola Gianotti, the Dean of Bologna University prof. Francesco Ubertini, the vice-president of INFN prof. Antonio Zoccoli and Marica Branchesi, from Gran Sasso Science Institute. The event will introduce and discuss the major physics discoveries of this century: the gravitational waves and the Higgs boson.



Posters Exhibition

We are pleased to report that the call for poster abstracts was a big success. More than one hundred posters have been accepted and they will be presented starting Tuesday June 5th. Best posters will be awarded.

Logistics and useful links

Registration: <https://indico.cern.ch/event/681549/registrations/>

Travel information: <http://lhcp2018.bo.infn.it/travel.html>

Accommodation: <http://lhcp2018.bo.infn.it/accomodation.html>

While we are looking forward to welcoming you in Bologna, please don't hesitate to contact us for any information, support you need to prepare your attendance at LHCP2018!

The Organizers of the Conference

Conference website: <http://lhcp2018.bo.infn.it>

E-mail: lhcp2018@bo.infn.it

