Events

Thursday 22/07/2010
Welcome reception:
In the Hanoi Hall
of the Palais des Congrès of Paris,
heart of the exhibition space

Friday 23/07/2010
Concert
in the Salon of
the Hotel de Ville de Paris

Tuesday 27/07/2010
General Public Conference

Sunday 25/07/2010
Visit of Paris

Monday 26/07/2010
Banquet
in the Galerie de l’Evolution
National Natural History Museum
The Conference Organizers are offering companies the opportunity to become partners of this important event and to promote their products and services to the ICHEP 2010 participants.

ICHEP, International Conference on High Energy Physics, is a 60 years old biennial conference, which will be hosted in Paris in 2010. This had not occurred since 1982. The Conference is organised by the French research community, in Paris most prestigious congress place: The Palais des Congrès de Paris.

The ICHEP meetings typically attract more than 1000 physicists from all over the world. A large number of the attendees are in charge of high technology projects as leading high-energy laboratories around the world, such as CERN (Geneva), Fermi Lab (Chicago), DESY (Hamburg), KEK (Tokyo) and SLAC (Stanford). Characteristic features of these projects are the scale, often involving many hundreds of physicists, and the advanced cutting-edge techniques that are being used or foreseen to be used.

2010 will be an important date to shape up the future of our field.

Severa projects will present the status of their results. These reports together with LHC physics results will form the basis for key political decisions needed to be taken in the years to come.

Experimental high energy physics is research at the frontier of technology. In order to study the particles and forces that make up the atom, we collate particles at the highest energies and rates we can achieve, and detect the products of those collisions with sensitive and precise detectors. In doing so, we need the latest technology in diverse areas like vacuum systems, photon detectors, power supplies, high voltage control, superconductivity, magnets, silicon devices, integrated circuits, high speed electronics, networking and computing.

We are looking for partners to find and develop the technology we need, to our mutual benefit.

Taking part in our research has proven to be an excellent education for students and PhD students, and many continue their career in business and industry after earning their degree. Spin-off of our research finds its way to the whole world. The World Wide Web was born at CERN, and we are developing the next phase: the GRID. Accelerators are now common and important tools in hospitals for body scanning and cancer treatment; our detector technology is now used in PET (Positron Emission Tomography) scans and in X-ray imaging.

Our field is in constant movement. We have built the LHC at CERN (4 billion Euros), but we are actively researching the technology needed for the next generation of facilities that have been proposed. Part of our conference will be devoted to discussions on these new facilities.

Audience

More than 1000 participants from more than 50 different countries will attend this conference, including the most referenced researchers, and headquarter staff of highest institutions in the world, in this area.

Host Countries

In recent years the ICHEP meetings took place in Philadelphia (2008), Moscow (2006) and Beijing (2004). In 2010 the conference will be hosted by France, Paris for the second time.

GENERAL INFORMATION

PARIS

The French particle physics community is particularly proud of being selected to host the 35th ICHEP conference in 2010 in Paris.

7 days in the Palais des Congrès de Paris

Dates and Venue

The International Conference on High Energy Physics will be held at Paris Palais des Congrès, from Wednesday 21 July until Wednesday 28 July 2010. Paris Palais des Congrès is ideally located on the continuation of the Champs Elysées, between the Arc de Triomphe and the Grande Arche de la Défense. It has its own bus and subway stations for direct access to the city centre.

Paris Palais des Congrès is an emblematic site at the core of Paris business activities. An active participant in the economic life of the city, it has promoted Paris cultural interest since its creation in 1974 by the Paris Chamber of Commerce and Industry. Its 41,000 sq.m and four amphitheatres are the site of many events.

Exhibition

Conference attendees will be encouraged to spend time in the lounges of the Auditorium where a 1940 sq.m space is available for the exhibition. Furthermore, coffee and lunch breaks will take place in the exhibition space next to the large amphitheatre (6000 seats) and parallel sessions rooms.