

1.st Bulletin

1. The 40th International Symposium on Physics in Collision

The International Symposium on Physics in Collision is a conference series that began in 1981 in Blacksburg, Virginia, USA. The program of the symposium is composed of invited talks and contributions in poster session.

We had to cancel the conference in 2020 due to the COVID-19 pandemic. We are rescheduling the conference for 2021. We are planning for a life meeting in September (14th through 17th). Please be prepared to travel to Aachen. The COVID-19 situation in Germany is rapidly improving and we assume that travel will be possible from many countries. We will offer remote connections to those participants that cannot travel.

Oral presentations at PIC symposia are made in plenary sessions. In these presentations, invited speakers review and update key topics in particle physics and related topics in which new results have been published in the last year or are reasonably expected to be so before the next symposium. The aim of presentations is to encourage informal discussions of new experimental results and their implications. A small number of presentations may be reserved for "hot topics" which become available near the time of a symposium. The topics at symposia cover a wide range of physics subjects from experimental accelerator-based particle physics to astroparticle physics. Specifically, the meeting topics include electroweak phenomena, QCD, neutrino physics, heavy flavour physics, and beyond-standard-model physics.

A poster session is open to contributions from all participants. All abstracts for posters having potential interest to the particle-physics community are welcome. This includes topics such as current experimental measurements, detectors, future experiments and facilities, theoretical ideas, etc., a broader range of topics than that of the plenary invited talks. Accepted posters will be displayed during the conference. Poster acceptance will be based on abstracts submitted to the organizers. A few of the posters will be selected for distinction during the conference. The authors will get the opportunity to briefly present their posters in a plenary talk session.

The goal for the all talks and posters is to have concise, well-prepared presentations by knowledgeable, effective communicators. Typically, the oral presentations are a mixture of talks on hot topics and more extended reviews.

2. City Information

Aachen, also known in French and English as Aix-la-Chapelle, in Italian as Aquisgrana, and in Latin as Aquæ Granni, is a spa and city in North Rhine-Westphalia, Germany. Aachen developed from a Roman settlement and spa, subsequently becoming the preferred medieval Imperial residence of Charlemagne, and, from 936 to 1531, the place where 31 Holy Roman Emperors were crowned Kings of the Germans.

Aachen is the westernmost city in Germany, located near the borders with Belgium and the Netherlands, 61 km west of Cologne in a former coal-mining area. One of Germany's leading institutes of higher education in technology, the RWTH Aachen University, is located in the city.

The city is also known for equestrian sport hosting one of the most important international tournaments, the world equestrian festival CHIO. It will take place in

Aachen from September 10th through 19th, i. e. in parallel with the conference.
(<https://www.chioaachen.de/en/>)

For more information see: <https://www.aachen-tourismus.de/en/>

You may find a map on our web-page <https://pic2021.physik.rwth-aachen.de/>
Look in the drop-down menu "Travel/Hotels".

3. Conference Venue

The Conference will be held in the new central auditorium C.A.R.L. Conference venue, hotels, the city center and places for lunch are all in walking distance of each other (maximum 2.1 km from the main station to the conference venue).

Location of the conference venue [here](#); [photo gallery](#).

4. Accommodation

You will find recommendations for hotels on our web-Page:

<https://pic2021.physik.rwth-aachen.de/Hotels.html>

The price ranges from 50 € to 200 € per night, including breakfast. Please book early. Due to the CHIO event (see section 2), capacities are limited.

5. Scientific Program

The international advisory committee of the symposium will shape the program and invite the speakers. We are happy to receive abstracts for posters. Please send your abstract to pic2021@physik.rwth-aachen.de.

6. Social Program

- The conference will start on Tuesday, September 14th. On the evening of the same day, we will invite the participants to an informal reception.
- The city of Aachen offers many touristic highlights. We decided for two tours into the city instead of the usual half-day bus excursion:
 - Tour of the Aachen Dom – Construction of the Palatine Chapel began under Charlemagne around 796 A.D., making the Aachen Dom the oldest cathedral in northern Europe. From 936 to 1531 there were 30 kings and 12 queens crowned in Aachen.
 - Walking Tour – The City of Aachen has a long and rich history dating back to pre-Roman times. In this tour you will learn about the history of Aachen from early Celtic settlements through Roman times to modern Aachen. This includes the history of Aachen during Charlemagne's Empire and the beginnings of the German civilization.
- On the evening of Thursday, September 16th, we will invite the participants to the conference dinner.

7. Visa requirements

Participants from some countries will need a visa in order to enter Germany. Please check well in advance. You may find information from the Federal Foreign Office of Germany [here](#). If you need an invitation letter for the visa, please inform us at pic2021@physik.rwth-aachen.de

8. Weather

The historical average temperature in Aachen during the month of September is 14C, with an average high of 19C and average low of 11C. During September, we expect some periods of precipitation and would advise the delegates to bring an umbrella.