



**International Conference on Technology
and Instrumentation in Particle Physics**

2 – 6 June 2014 / Amsterdam, The Netherlands

First Bulletin
November 2013

The *Technology and Instrumentation in Particle Physics 2014 (TIPP 2014)* conference will be held at the [Beurs van Berlage](#) in downtown **Amsterdam from June 2 to June 6, 2014**. TIPP 2014 is the third in the new series of international conferences on detector and instrumentation under the auspices of IUPAP. The TIPP series of science-driven cross-disciplinary conferences started in Tsukuba (Japan) in 2009 ([TIPP 2009](#)). The second conference was in Chicago in 2011 ([TIPP 2011](#)). The TIPP 2014 conference will provide a stimulating atmosphere for scientists and engineers from around the world.

Conference topics

The conference program focuses on all areas of detector development and instrumentation in particle and astro-particle physics and closely related fields. It is increasingly important for the field to form industrial partnerships that may lead to new transformational technologies. This medium-sized conference brings together experts from the scientific and industrial communities to discuss current work and to plan for the future. The conference will include plenary invited talks and parallel tracks with contributions outlining state-of-the-art developments in different areas.

The areas of research are grouped as follows :

- I. SENSORS
- II. EXPERIMENTS
- III. DATA PROCESSING
- IV. EMERGING TECHNOLOGIES
- V. TECHNOLOGY TRANSFER

The full program is available on the TIPP2014 agenda server on the [CERN Indico system](#).

Abstract submission

We encourage contributions on the performance of operating detectors and instrumentation as well as on R&D activities and future plans. Of particular interest is how the current technology enhances or limits physics reach and how novel research can respond to these challenges. We also encourage the presentation of new ideas and forward-looking talks on future opportunities that have the potential to transform the field. One of the goals of the conference is to explore innovative solutions in instrumentation that will further enable our scientific exploration. As such, all phases of detector R&D are relevant to the topic of the conference.

Abstract submission will open on November 1, 2013. The deadline for abstract submission is January 31, 2014. Submission takes place through the TIPP2014 web site (www.tipp2014.nl). Acceptance notifications will be sent out on February 15, 2014. Abstract submission guidelines for Tipp2014 are available on the conference web site.

Registration

Starting on November 1, 2013 people are invited to register online via the TIPP2014 web site. Online registration is possible until May 19, 2014. Walk-in registration at the conference is possible.

Standard registration fee: The conference fee is EUR 550 if registration is completed and payment received not later than April 1, 2014.

Late registration fee: Starting April 2, the registration fee will be EUR 650.

The registration fee covers participation to all sessions, coffee breaks, lunches, welcome reception and proceedings publication fees.

Limited funds are available for the students who may need financial support. Students applying for financial support should submit an abstract and apply for the support at the moment of registration, including a recommendation letter from their advisor. Since funds are limited, we encourage applicants to register as soon as possible and we will not be able to accept requests after April 1, 2014.

Proceedings

Conference proceedings will be published in an open-access journal covering all physics disciplines. Author Guidelines for Tipp2014 will be made available in due time on the conference web site.

Overview of Important dates

- November 1, 2013	Starting date for abstract submission
- November 1, 2013	Starting date for online registration
- January 31, 2014	Deadline for abstract submission
- February 15, 2014	Notification of acceptance of abstracts
- May 19, 2014	Deadline for online registration

Visa

Participants are invited to check with their local travel agency regarding any visa requirements to enter the Netherlands. Application for letters of invitation will be accepted by the Organizing Secretariat before April 1, 2014. These documents cannot grant any financial support by the organizers.

Venue

TIPP 2014 will be held at the [Beurs van Berlage](#), a building with a rich history and beautiful architecture. The Beurs van Berlage was built between 1898 and 1903 under the auspices of the famous architect H.P. Berlage. At that time, the building generated some controversy, but today it is considered to be a prime example of modern Dutch architecture.

Since the meeting is held right in the center of downtown Amsterdam, participants are strongly discouraged to rent a car. Please use public transportation to reach the conference site. Once at the conference site, everything you would need is within walking distance. The Amsterdam metropolitan area is served by a major airport, national rail stations and other forms of public transportation.

Airport

Amsterdam Airport Schiphol provides direct connections to 317 European and intercontinental airports in 98 countries. With passenger numbers totalling 51 million, Amsterdam Airport Schiphol ranked as Europe's fifth-largest passenger airport in 2012. Schiphol train station is situated directly below the airport. Via Schiphol Plaza, you can walk straight to the departure or arrival hall.

How to reach the conference venue

The Beurs van Berlage is easily accessible by public transport (see [map](#)). The Amsterdam Central Station is located at walking distance (about 300 meters).

Lodging

Information about room reservations at a group discount rate will be made available at the conference web site.

Climate

Amsterdam has an oceanic climate, strongly influenced by its proximity to the North Sea to the west, with prevailing westerly winds. Summers are moderately warm but rarely hot. The average daily high in June is 19.7 °C. Light rain or brief showers are common.

Committees

International Advisory Committee:

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Conference Secretariat

TIPP 2014 secretariat
Science Park 105,
1098 XG Amsterdam
Tel: +31 (0)20 592 5169
E-mail: tipp2014@nikhef.nl

Conference website: www.tipp2014.nl