



First Bulletin

41th International Symposium on Physics in Collision

1. Scientific Program

The International Symposium on Physics in Collision (PIC) 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 sessions. Invited speakers will 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 the symposia cover a wide range of physics subjects from accelerator-based particle physics to astroparticle physics.

A poster session is open to contributions from all participants. Poster acceptance will be based on abstracts submitted to the organizers. All abstracts for posters having potential interest to the particle physics community are welcome, including 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. 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.

The international advisory committee of the symposium will shape the program and invite the speakers. The local organizing committee will be happy to receive the abstracts for the posters. Please, send your abstracts to pic2022@tsu.ge.

All information about the PIC2022 symposium can be found on the website: pic2022.tsu.ge

2. City Information

Tbilisi (Georgian: თბილისი), in some countries also still named by its pre-1936 international designation Tiflis, is the capital and the largest city of Georgia, lying on the banks of the Mtkvari river with a population of approximately 1.5 million people. Founded in the 5th century AD by Vakhtang I of Iberia, since then Tbilisi served as the capital of various Georgian kingdoms and republics. The name Tbilisi is derived from the Georgian word "tbili", meaning warm, given to the city because of the area's numerous sulfuric hot springs. Because of its location at the crossroads between Europe and Asia, and its proximity to the lucrative Silk Road, throughout history, Tbilisi was a point of contention among various global powers. The city's location to this day ensures its position as an important transit route for energy and trade projects.

More information about Tbilisi can be found on the websites:

www.info-tbilisi.com/en, <https://tbilisilocalguide.com/>

3. Conference Venue

The symposium will be held at Ivane Javakhishvili Tbilisi State University (TSU), which is a public research university established on 8 February 1918. TSU is the oldest University in Georgia and Caucasus region. At present, TSU has around 24,000 students and offers disciplines across seven faculties (exact and natural sciences; humanities; law; medicine; social and political sciences; psychology and educational sciences; economics and business) TSU has 16 scientific-research institutes and multiple research centers. TSU has more than 200 partners in 56 countries.

One of the central auditoriums at the main campus of TSU will host the plenary sessions of PIC2022. The main TSU campus is located in the center of the city. Numerous hotels are within a walking distance of the conference venue.

TSU web page: www.tsu.ge/en

4. Important Dates, Registration, and Fee

Registration for the PIC2022 symposium will be open from June 6, 2022, and closed on August 29, 2022. Abstract submission for the posters will be open from 10/06/2022 to 19/08/2022. Abstracts should be submitted by email to pic2022@tsu.ge

The registration fee for the symposium is 320 EUR, which is about 1000 [Georgian Lari](#), (1000 GEL). The fee includes coffee breaks and lunches during the symposium (6-8 September), reception at TSU (6/09), excursions, and the conference dinner on September 8. The fee for the accompanied person at the conference dinner is an additional 40 EUR (about 130 GEL).

The conference fee can be paid by bank transfer in Euro, or at the registration desk in GEL.

Information about the bank transfer can be found on the symposium website: pic2022.tsu.ge

Please note, that all payments in Georgia are made in a local currency, which is Georgian Lari (GEL). EUR, GBP, and USD can be freely exchanged for GEL at local bank offices and numerous currency exchange offices. We recommend using the local bank offices, although moneychangers can offer slightly more favorable exchange rates. Georgian banks TBC and Bank of Georgia have several offices in proximity to the symposium venue.

TBC bank web page: www.tbcbank.ge/web/en

Bank of Georgia web page: www.bankofgeorgia.ge/en

5. Visa requirements

The visa policy of Georgia is comparatively liberal, allowing citizens of 98 countries to enter, reside, work and study in Georgia without the necessity to obtain either a visa or residence permit. Participants from some countries will need a visa in order to enter Georgia. You can find the necessary information on the web page of the Ministry of Foreign Affairs of Georgia:

<https://www.geoconsul.gov.ge/HtmlPage/Html/View?id=956&lang=En>

For the invitation letter for the visa or questions concerning visiting Georgia, please contact us by email: pic2022@tsu.ge.

6. Travel and Accommodation

Shota Rustaveli International Airport (IATA: TBS, ICAO: UGTB) is located approximately 20 km from the conference venue. There are direct flights from the major European airports to Tbilisi airport (Shota Rustaveli International Airport). More details can be found on the Tbilisi Airport website:

www.tbilisiairport.com/

You can find recommendations for hotels on our web page: pic2022.tsu.ge

Please, note that hotel Orion (www.hotelorion.ge/hotel-orion-tbilisi) which is very close to the symposium venue (less than 5 min to walk) is offering TSU guests reduced rates. Please contact the local organizing committee (email pic2022@tsu.ge) for using this option.

7. Social Program

We expect that most participants will arrive in Tbilisi on Sunday and Monday, September 4 and 5 respectively. The registration will start on Monday, September 5, at 13:00 in TSU. We offer a city excursion on September 5, for about 3 hours starting at 17:00 from the symposium venue (TSU). The excursion will include a guided walk in the old city. On September 6, at 18:00 we invite PIC2022 participants to an informal reception at the TSU with refreshments, including Georgian wine.

On the evening of Thursday, September 8th, we will invite the participants to the conference dinner.

The symposium will end on Friday, September 9th at 12:00. We offer a half-day excursion starting at 14:00 for exploring the historic town of Mtskheta, the old capital of Georgia. The distance from the symposium venue to Mtskheta is about 20 km. We will visit Jvari Monastery (built in 6th century), and Svetitskhoveli Cathedral (built in 11th century), the most significant monuments of Georgia listed under UNESCO World Heritage Site.

8. Weather

September in Tbilisi is a pleasant month, with temperatures in the range of an average high of 23.7°C and an average low of 12.9°C. During September, the rain falls for 11.4 days and regularly aggregates up to 29mm of precipitation. The average relative humidity is 63%.

Revaz Shanidze,

For the PIC2022 Local Organizing Committee

Email: pic2022@tsu.ge