

CHEP 2018 First Bulletin

October 16, 2017

CHEP 2018, the 23rd International Conference on Computing in High Energy and Nuclear Physics will take place at the National Palace of Culture (NDK), Sofia, Bulgaria on **July 9-13, 2018**. CHEP 2018 is being organized by the Institute for Advanced Physical Studies, Sofia University, Plovdiv University, New Bulgarian University, Burgas Free University, INRNE-BAS and Sofia Municipality. Up-to-date information about CHEP 2018 and historical information about the CHEP conferences can be found on the CHEP 2018 web site <http://CHEP2018.org>

CHEP 2018 will welcome submissions for the full range of worldwide activities in computing in high-energy and nuclear physics. The organizers hope that staging of a world class event like CHEP in Bulgaria will increase the motivation of the local scientific community, boost the participation of institutes from the region in HEP and will undoubtedly enhance interest in the field of scientific computing among university students and graduates. Extended attendance of students and researchers from neighboring countries is expected.

The CHEP organizers are committed to fostering a supportive and diverse environment with opportunities for everyone. We take a positive attitude towards having full participation from the whole community and everybody in the field is encouraged to attend. Participation of scientists in fields with similar, and sometimes intriguingly different, computing problems is also very welcome.

Call for Abstracts

Selection of talks and posters will be made on the basis of submitted abstracts. The Program Committee and the International Advisory Committee are preparing a list of parallel track topics and associated keywords to be published at a later date.

All accepted talks and posters will be allocated space in the published proceedings of CHEP 2018. As for several previous CHEP conferences, the proceedings will be published in an open access journal after papers have been peer reviewed under the supervision of the Program Committee.

The Conference Venue

Bulgaria's capital, Sofia is a city with a population of 1.3 million. It is in the top 10 best places for business start-ups in the world and is one of Europe's most affordable cost-of-living capitals. The city's churches and monuments reflect several thousand years of history, including Thracian, Greek, Roman, Ottoman influences. Sofia has been an area of human habitation since at least 7000 BC. Its old east-meets-west atmosphere is still very much evident – onion-domed churches, Ottoman mosques and stubborn Red Army monuments share the skyline with spacious shopping malls and glassy five-star hotels. Vast parks and manicured gardens offer welcome respite from the busy city streets, and the ski slopes and hiking trails of Mt Vitoshka are just a short bus ride from the city center. Home to many of Bulgaria's finest museums, galleries, restaurants and entertainment venues, Sofia may persuade you to stick around and explore further. [Read more](#).

The National Palace of Culture (NDK), in the heart of Sofia, is the largest multifunctional conference and exhibition center in south-eastern Europe. It was opened in 1981 in celebration of Bulgaria's 1300th anniversary. NDK hosts over 300 events per year with some 1 million guests in total. It is decorated with 80 monumental works of art throughout the halls and foyers. It occupies an area of 123,000 m² on eight floors and three underground levels. NDK will host the rotating presidency of the council of the EU from January to June 2018.

All CHEP sessions will take place in meeting rooms at the NDK conference center.

Transport & Accommodation

The closest airport is Sofia International Airport (SOF), which is well-connected to the city center. [Read more](#). Most CHEP participants will not need to rent a car. Sofia is a compact city with a good public transportation system. There are plenty of restaurants within walking distance from the conference venue and the recommended hotels.

There are ten 5-star (around 125€/night) and 4-star (around 90€/night) hotels within close proximity with a total capacity of 1221 rooms and 2056 beds. Most of the hotels are close to the metro line, shortening the 10-15-minute walk from the hotel to the venue to 3-4 minutes. Student lodging in 3-star and 2-star hotels within walking distance at price ranges (20-50€/night) is also available.

The conference has preliminary booking arrangements for 200 rooms in Hilton, Grand Hotel Sofia and Central Park. A list of hotels recommended by the organizers can be found [here](#).

Important Dates (to be confirmed)

- Abstract Submission Opens: **15 November, 2017**
- Abstract Submission Deadline: **31 December, 2017**
- Early Registration Opens: **15 January, 2018**
- Notification of Abstract Acceptance: **15 March, 2018**
- Registration Opens: **15 April, 2018**
- Hotel Reservation Deadline: **15 June, 2018**

Registration Costs (to be confirmed)

Registration category	Before April 15	After April 15
CHEP 2018 (general)	~ €500	~ €650
CHEP 2018 (student)	Likely to be much lower than general	
CHEP 2018 Reception (Mon, July 9)	Included (Free)	
CHEP 2018 Banquet (Thu, July 12)	Included (Free)	
Banquet for accompanying person	~€80	

Cancellation Fee: €50 (no refunds after June 15, 2018)

*Daily Coffee/Tea breaks included in registration fee for CHEP Conference

*Daily Lunch is included in the registration fee

Students

Participation of students is strongly encouraged. Students will be eligible for discounted registration provided expected funding is obtained. Funding to provide further financial support for a limited number of students is being sought by the organizers. Details will be available when registration opens.

Sponsors Welcome

Commercial sponsorship of CHEP 2018 is encouraged. Opportunities exist for sponsor booths, presentation slots in plenary and parallel sessions, and other ways of interacting with conference participants. For more information please visit the [sponsorship webpage section](#) or contact the CHEP 2018 Conference Chairs.

Contact

The conference chairs are Peter Hristov (CERN), Petya Vasileva (CERN) and Vassil Vassilev (Princeton University). Questions about the scientific organization, sponsorship or other enquiries should be addressed to chep2018-chairs@cern.ch.