

**International Conference
Nuclear Theory in the Supercomputing Era – 2018 (NTSE–2018)**

Institute for Basic Science, Daejeon, Republic of Korea
October 29 – November 2, 2018

Conference web site: <http://ntse.khb.ru/2018/>

We are pleased to provide the latest information about the International Conference “Nuclear Theory in the Supercomputing Era NTSE–2018”. The Conference will be held at the Institute for Basic Science in the city of Daejeon, Republic of Korea, from October 29th through November 2nd, 2018.

NTSE-2018 is the sixth in a series of international conferences that was initiated with HITES-2012 and NTSE-2012. Subsequently, the series continues with the NTSE title. The conference focuses on forefront challenges in physics, namely the fundamentals of nuclear structure and reactions, the origin of the strong inter-nucleon interactions from QCD, and computational nuclear physics with leadership class computer facilities to provide forefront simulations leading to new discoveries. The NTSE-HITES conferences are aimed to bring together nuclear theorists, computer scientists and applied mathematicians. Previous NTSE-HITES conferences:

[NTSE-2016: September 19–23, 2016, Pacific National University, Khabarovsk, Russia](#)

[NTSE-2014: June 23–27, 2014, Pacific National University, Khabarovsk, Russia](#)

[NTSE-2013: May 13–17, 2013, Iowa State University, Ames IA, USA](#)

[NTSE-2012: June 18–22, 2012, Pacific National University, Khabarovsk, Russia](#)

[HITES 2012: June 4–7, New Orleans, Louisiana, USA](#)

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General Information

The Conference venue is the Science Culture Center located in IBS headquarters.

The working language of the Conference is English.

The Conference Program and abstracts are available at the Conference web site: <http://ntse.khb.ru/2018/>.

The Conference Proceedings will be published by the Pacific National University and will be available at the Conference web site after the Conference.

Registration

New registrations are closed since September 3, 2018. The registered participants and accompanying persons are welcome to visit registration desks at the 1st floor of the Hotel ICC from 16:30 till 19:00 on Sunday, October 28 or in the IBS Science Culture Center starting from 8:00 on Monday, October 29.

Conference fee

There is no Conference fee at NTSE-2018. We will provide coffee breaks, lunch tickets, Welcome Party, Conference Dinner and publication of Proceedings using funds from sponsors.

Accommodations

There are several hotels at a walking distance from the Conference venue, IBS Science Culture Center. We provide information about two accommodations with reduced rate for the NTSE-2018 participants.

- Hotel ICC: <http://www.hotelicc.com/eng/index.do>

A block of rooms has been reserved at the Hotel ICC. The price for the rooms is 67,500 KRW per day in a Single and 85,500 KRW per day in a Twin/Double room (1,000 KRW is currently approximately \$0.9). A breakfast is included.

- Innopolis Daedeok Guest House: <https://www.ddguesthouse.co.kr> (this web page is in Korean)

We have reserved a number of rooms in the Innopolis Guest House. The price is 40,000 KRW per day in a Single and 55,000 KRW per day in a Twin/Double room. The breakfast is not included but available for an additional payment. All rooms have kitchen facilities. We sent the confirmation email to those who wanted to stay at the Guest House.

For detailed information about above two reserved accommodations, and other alternative hotels around IBS, please visit the Conference webpage.

Excursion and Banquet

We are planning an excursion on Wednesday afternoon to Gongju which is one of ancient capitals. We will also take a look at RAON, an accelerator facility currently under construction.

Monday evening we will have Welcome party at "Gwibin Dolsotbap" that serves mainly Korean style hot-stone-pot rice.

There will be Conference dinner after Wednesday excursion at "Daenamu Korean Restaurant".

Above restaurants are located at Mannyeon-dong area near IBS, and we will usually move by bus. More information will be announced.

Additional information

Daejeon is located approximately 150 km south of Seoul. The average temperature range during the Conference time period, i. e., at the end of October, is between 5 degrees and 15 degrees Celsius. A detailed information about transportation and other NTSE-2018-related information can be found at the Conference web site: <http://ntse.khb.ru/2018/>.

Contacts

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