

**International Conference
Nuclear Theory in the Supercomputing Era – 2024 (NTSE–2024)**

Center for Exotic Nuclear Studies, Institute for Basic Science, Daejeon, Republic of Korea
December 2 – 6, 2024

Conference web site: <https://indico.ibs.re.kr/event/638/>

This is the first circular of the International Conference “Nuclear Theory in the Supercomputing Era NTSE–2024”. The Conference will be held at the Convention Hall in Mirae Bldg., Pukyong National University, Busan, Republic of Korea, from December 1st through December 6th, 2024.

NTSE-2024 is the eighth 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-2023: June 4–6, 2023, Institute of Modern Physics Chinese Academy of Sciences, Lanzhou, China
- NTSE-2020: October 19–23, 2020, Indian Institute of Technology Roorkee, Roorkee, India (postponed)
- NTSE-2018: Oct. 29 – Nov. 2, 2018, Inst. for Basic Science, Daejeon, Republic of Korea
- 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, Iowa, 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 working language of the Conference is English.

Important dates

October 17, 2024: registration deadline for participants and accompanying persons
October 17, 2024: deadline for submission of titles and abstracts of the talks

Registration

Please make registration at the conference web site: <https://indico.ibs.re.kr/event/638/>.
You can submit the title and abstract of your talk while registering (or later by sending email to the NTSE-2024 email address ntse2024@ibs.re.kr).

Conference fee

There is no conference fee.

Accommodations

There are ample of reasonable hotels near the Haeundae beach which is close to the conference venue (17 minutes from Haeundae subway station to Pukyong subway station).

Additional information

A detailed information about transportation and other NTSE-2024-related information can be found at the Conference web site: <https://indico.ibs.re.kr/event/638/>

Contacts

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