

14th ITP/CAS-BLTP/JINR

Joint Workshop on Physics of Strong Interacting Systems

(October. 18-23, 2026, Nanjing, China)

(Second announcement)

The 14th Joint Workshop on Physics of Strong Interacting Systems organized by the Institute of Theoretical Physics at the Chinese Academy of Sciences (ITP/CAS) and the Bogoliubov Laboratory of Theoretical Physics at the Joint Institute for Nuclear Research (BLTP/JINR) will be held on Oct. 18-23, 2026 in Nanjing University of Aeronautics and Astronautics, Nanjing, China. The workshop follows the previous workshops held in Dubna (2010, 2014, 2016), St. Petersburg (2018), Yerevan (2023), Almaty (2025) organized by BLTP/JINR, and in Beijing (2011, 2013), Guilin (2015), Shenzhen (2017), Guangzhou (2019), Huzhou (2024) organized by ITP/CAS. The purpose of this workshop is to solve the open problems in nuclear physics within the existing collaborations and to create new collaborations in nuclear community, especially between the theorists and experimentalists.

Main Topics

- Study of complete fusion reactions leading to superheavy nuclei
- Quasi-fission and transfer-type reactions and production of exotic nuclei
- Shape-and K-isomers in heaviest nuclei
- The cluster approach to fission of nuclei
- Complex emission from strongly excited nuclei
- Structure of nuclei with modern microscopical methods
- The equation of state of isospin asymmetric nuclear matter
- Decays of exotic nuclei
- Hadron spectrum and structure
- Effective theories of strong interaction

Organizing Committee

Gurgen Adamian	(BLTP/JINR)
Nikolai Antonenko	(co-chair, BLTP/JINR)
FengKun Guo	(ITP/CAS)
XiaoTao He	(co-chair, NUAA)
JingJing Li	(NUAA)
Xiao Lu	(ITP/CAS)
Ivan Rogov	(BLTP/JINR)
YiBo Yang	(ITP/CAS)
DanDan Zhang	(ITP/CAS)
ShanGui Zhou	(co-chair, ITP/CAS)

Conference website

<https://indico.itp.ac.cn/event/426/>

Registration fee

2000 RMB (260EUR) for regular participants. It covers lunch (6 days) and dinner (two regular, one official and one welcome) for the days 18-23 Oct., coffee breaks and conference materials.

1600 RMB (210EUR) for students and accompanying persons. It covers the same as the regular participants but without materials.

Important Dates

Abstract closing	September 30, 2026
Registration closing	July 18, 2026
Arrival	October 18, 2026
Conference time	October 19 — 22, 2026
Departure	October 23, 2026

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Conference Group



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