

Dear all,

We are pleased to announce that the 12th International Conference on Hard and Electromagnetic Probes of High-Energy Nuclear Collisions (Hard Probes 2024, HP2024) will take place in Nagasaki, DEJIMA MESSE NAGASAKI (<https://dejima-messe.jp/en>) in Japan from 22nd of September until 27th of September in 2024. The student lectures will take place on Sunday, 22nd of September.

We opened the HP2024 web site here.

<https://indico.cern.ch/event/1339555/>

or

<https://indico.cern.ch/e/hp2024>

The conference is focused on experimental and theoretical developments on perturbative probes of hot and dense QCD matter as studied in high-energy nucleus-nucleus, proton-nucleus and proton-proton collisions. Specifically, we will discuss the following topics.

- Jets and their modification in QCD matter
- High momentum hadrons and correlations
- Heavy quarks and quarkonia
- Electromagnetic and electroweak probes
- Early time dynamics and nuclear PDFs
- Future experimental facilities

And here are important dates.

<https://indico.cern.ch/event/1339555/page/32942-important-dates>

- 4/15: Registration and student support request opening
- 4/15: Abstract submission opening
- 5/25: Abstract submission deadline
- 5/25: Student support request deadline
- 6/30: Abstract acceptance notification
- 6/30: Student support acceptance notification
- 7/15: Early registration deadline
- 7/15: Final program confirmation
- 8/22: Hotel reservation deadline (special offer)
- 8/31: Registration deadline
- 9/22 - 9/27: HP 2024 Nagasaki Conference date

There will be satellite meetings before and/or after HP2024 conference.

[Satellite Meeting]

- Jet Modification and Hard-Soft Correlations

Date: Sept. 28-29, 2024

Venue: Koshiba Hall, The University of Tokyo

Co-chairs: Taku Gunji (CNS, Tokyo), Tetsufumi Hirano (Sophia), Yasuki Tachibana (AIU)

Details will be announced later.

We are looking forward to seeing you in Nagasaki in September!

HP2024 Local Organizing Committee:

Yukinao Akamatsu (Osaka, Japan)

Tatsuya Chujo (Tsukuba, Japan, chair)

ShinIchi Esumi (Tsukuba, Japan)

Hirotsugu Fujii (Tokyo, Japan)

Takahiro Fusayasu (Saga, Japan)

Taku Gunji (Tokyo CNS, Japan)

Takashi Hachiya (Nara Women's, Japan)

Hideki Hamagaki (NiAS, Japan)

Tetsufumi Hirano (Sophia, Japan, co-chair)

Motoi Inaba (Tsukuba Tech, Japan)

Kazunori Itakura (NiAS, Japan, co-chair)

Ming Jung Kweon (Inha, South Korea)

Yaxian Mao (CCNU, China)

Akihiko Monnai (Osaka Inst. Tech., Japan)

Itaru Nakagawa (RIKEN, Japan)

Megumi Naruki (Kyoto, Japan)

Takafumi Niida (Tsukuba, Japan)

Chiho Nonaka (Hiroshima, Japan)

Ken Oyama (NiAS, Japan, co-chair)

Kenta Shigaki (Hiroshima, Japan)

Maya Shimomura (Nara Women's, Japan)

Huichao Song (Peking, China)

Yasuki Tachibana (AIU., Japan)

Kazuhiro Watanabe (Seikei, Japan)

Yorito Yamaguchi (Hiroshima, Japan)