Joint Session with Experiments

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HPNP2025

The 7th International Workshop on
"Higgs as a Probe of New Physics 2025"

9.-13. June 2025, University of Osaka, Japan

HPNP2025 Schedule

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<tr><th>Mon. June 9</th><th>Tue. June 10</th><th>Wed. June 11</th><th>Thu. June 12</th><th>Fri. June 13</th></tr>
<tr><td>Registration</td><td rowspan="3">Plenary</td><td rowspan="3">Joint Plenary Session with Experiments</td><td>Plenary</td><td>Plenary</td></tr>
<tr><td>Opening Remark</td><td rowspan="2">Parallel</td><td rowspan="2">Parallel</td></tr>
<tr><td>Plenary</td></tr>
<tr><td>Lunch</td><td>Lunch</td><td rowspan="3">Free discussion</td><td>Lunch</td><td>Lunch</td></tr>
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<tr><td>Reception</td><td></td><td></td><td>Banquet</td><td></td></tr>
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(Wed Morning)
Joint Plenary Sessions with Experiments

(Wed Afternoon) No session as HPNP (free discussion)

Joint Plenary Session with Experiments

Today, I am very happy to be able to hold a Joint Session with experimental people, the members of
International Leading Research “Development of the Energy Frontier and International Human Resorces toward Unified Understanding of Interaction”
led by Prof. Kazunori Hanagaki, (KEK), Prof. Tatsuya Masubuchi (U. Osaka) et al.

For this International Leading Research, Prof. Hanagaki will explain details very soon.

In this joint session, not only participants through HPNP, but also experimenters who have registered to participate only today are participating.

We welcome all participants in this joint session!

Joint Plenary Sessions with Experiments

Chair: Tatsuya Masubuchi

- Introduction/Advertisement of International Leading Research — Kazunori Hanagaki
- Theoretical overview for future LHC — Michael Spira
- Latest LHC results — Shigeki Hirose
- HL-LHC Prospect — Yasuyuki Horii

Chair: Georg Weiglein

- Theoretical prospect for Higgs factory (Linear collider) — Michael Peskin
- Preparing for the FCC — Fawzi Boudjema
- Higgs factory experimental view — Junping Tian

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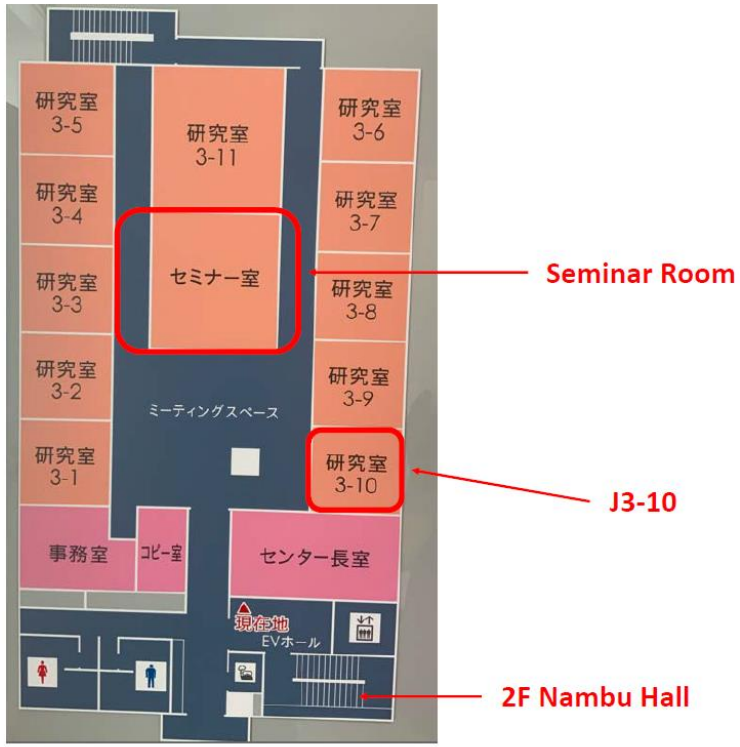
Lectures for high energy experiments

In the afternoon (Wed), short lectures on Higgs and Machine Learning by Johannes Braathen and Cheng-Wei Chiang, respectively, will be given to experimental young researchers at 14:00 (H701)

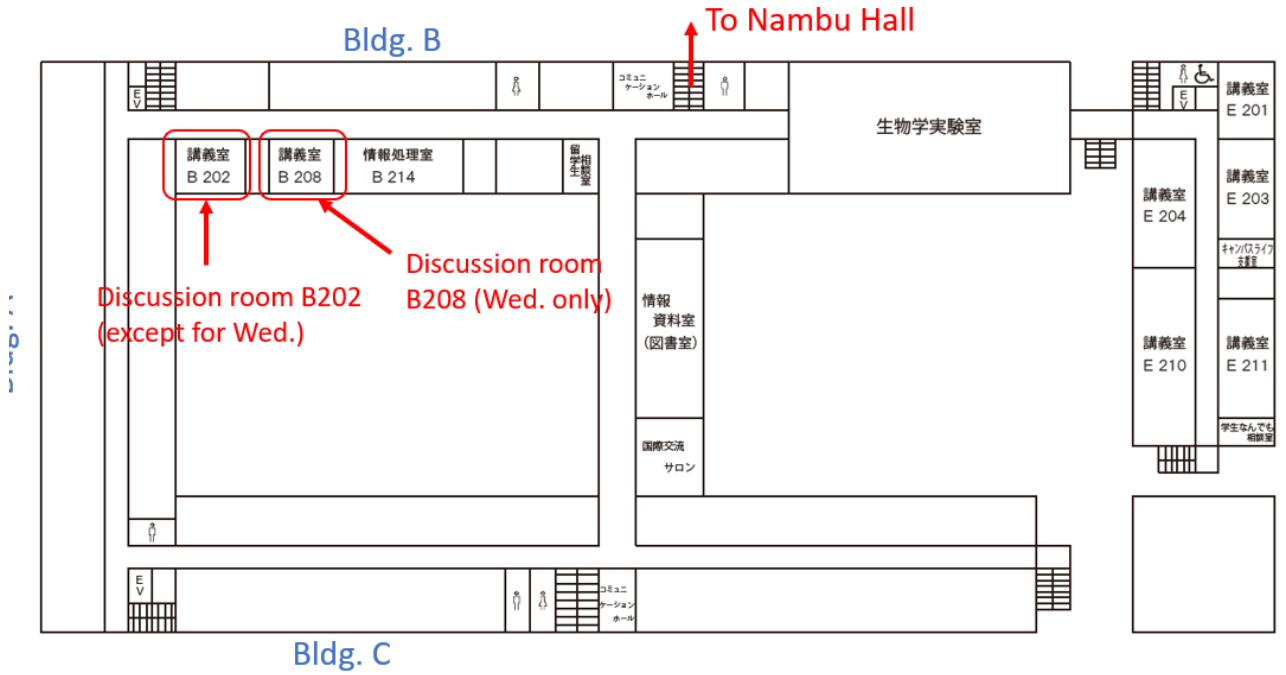
Work Space, Discussion Room in the afternoon on Wednesday

- Building J, Seminar Room & J3-10. (13:00 --)
- Building B, B208

Discussion Rooms 1 (Bldg. J, 3F)



Discussion Rooms 2 (Bldg. B, 2F)



Otherwise,
Enjoy Osaka, Kyoto, Nara, …

OSAKA, KANSAI, JAPAN
EXPO2025

Dr. Wani
U. Osaka Mascot Character

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OSAKA Sushi

Downtown (Dotonbori)

Takoyaki

Downtoan (Umeda)