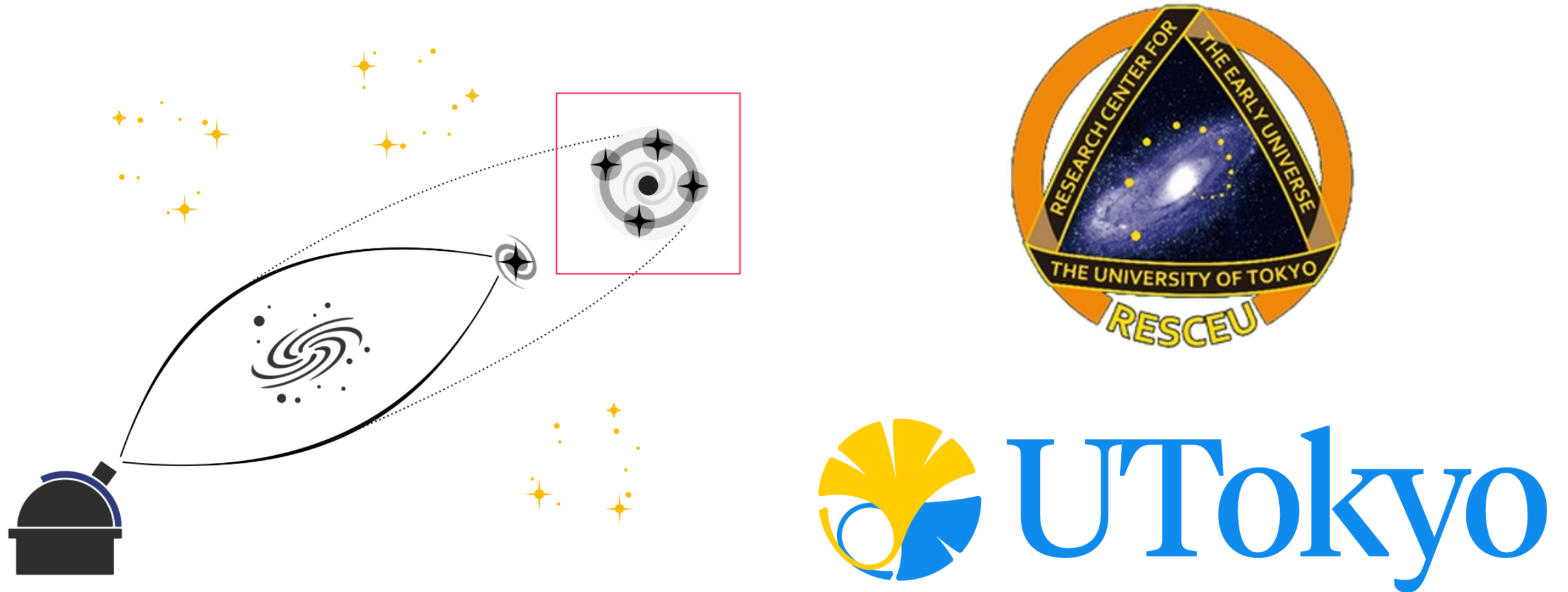


Precision Cosmology with Strong Lensing Time Delays



Research Center for the Early Universe (RESCEU)
The University of Tokyo
August 3-5, 2026

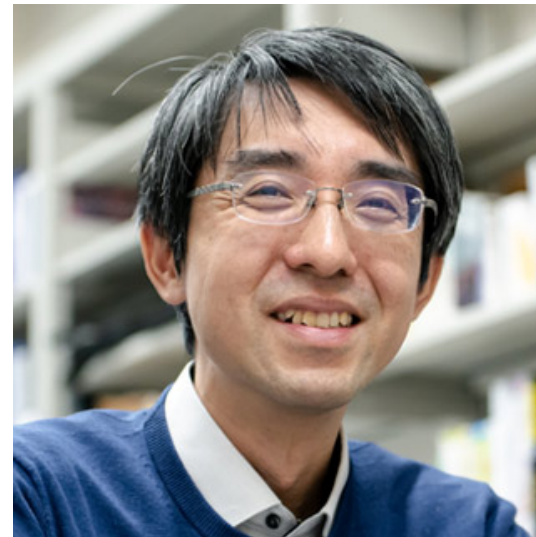
Organizing Committee



Kaiki Inoue



Guanlin Liu



Masamune Oguri



Eric Paic



Sherry Suyu



Kenneth Wong



Naoki Yoshida

Background for this Workshop

The TDCOSMO Collaboration has an annual face-to-face meeting, hosted by a collaboration member at their home institute

We try to have the F2F meeting on a different continent from the previous year

Our past few F2F meetings:

2025 - Los Angeles

2024 - Munich

2023 - Chicago

2022 - Lausanne

2021 - online

2020 - Tokyo*

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2020 TDCOSMO Meeting + Workshop

Tokyo is a long way to travel for most people,
so to make the most of it, we organized a
lensing workshop the same week

We invited many non-TDCOSMO lensing
experts and all preparations had been made



Time-Domain Cosmology
with
Strong Gravitational Lensing
April 13-15, 2020 @ Kavli IPMU

Invited Speakers
Liang Dai (IAS)
Jose Diego (IFCA)
Danny Goldstein (Caltech)
Ariel Goobar (Stockholm University)
Ayuki Kamada (IBS)
Patrick Kelly (University of Minnesota)
Anupreeta More (IUCAA)
Veronica Motta (Universidad de Valparaíso)
Sherry Suyu (MPA)
Ryuichi Takahashi (Hiroshima University)
Liliya Williams (University of Minnesota)
Dandan Xu (Tsinghua University)

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Anupreeta More (IUCAA)
Masamune Oguri (University of Tokyo; co-chair)
Edi Rusu (NAOJ)
Nao Suzuki (Kavli IPMU)
Kenneth Wong (Kavli IPMU; co-chair)

Important Dates
Abstract submission deadline: 1/31/2020
Registration close: 3/13/2020

Contact: seminar@ipmu.jp
<https://indico.ipmu.jp/event/304/>

Background image created using QCGravLens

KAVLI IPMU INSTITUTE FOR THE PHYSICS AND
MATHEMATICS OF THE UNIVERSE

 **東京大学**
THE UNIVERSITY OF TOKYO

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Unfortunate timing considering world
events that would take place shortly
before the workshop...

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2026 Workshop

Last year, I proposed hosting the 2026 TDCOSMO Collaboration meeting + this workshop for a few reasons:

- 1) We never got to host the F2F meeting and workshop in Tokyo in 2020, which many people had been looking forward to
- 2) In recent years, the yen has become weak, so it is relatively cheap for people to come to Japan (and expensive for us to travel outside of Japan)
- 3) Some funding was available from RESCEU to support an international workshop

Many other people deserve some credit for making this workshop happen:

- Tommaso Treu supported my proposal last year to host the 2026 F2F meeting in Tokyo
- Simon Birrer suggested I organize a workshop along with the F2F meeting (similar to 2020)
- Toshikazu Shigeyama (former RESCEU director), who unofficially told me RESCEU could contribute funding for this workshop
- Masaki Ando (current RESCEU director) officially approved the funding
- Naoki Yoshida, who agreed to contribute funding for this workshop
- Chiyo Ueda, Nao Watanabe, Motoko Matsunuma (RESCEU secretaries), who handled all of the paperwork for visas, reimbursement, etc. and helped with meeting logistics

Format

Standard talks: 15 minutes + 5 minutes Q&A

Masters students: 12 minutes + 3 minutes Q&A

On the afternoon of August 5, we will have breakout discussion sessions focused on a few different topics. Some of you may be assigned to a specific group, while others will be free to join any group.

We have intentionally scheduled a lot of break / discussion time for people to interact and talk to each other

We especially encourage students to make an effort to get to know senior researchers and vice versa

Other Details

You may use your own computer for presentations, but please have a backup copy available in case of technical issues. You can test your computer during breaks.

You can (optionally) upload your presentation file that will be linked on the website. See previous messages in the Google group for instructions on how to upload

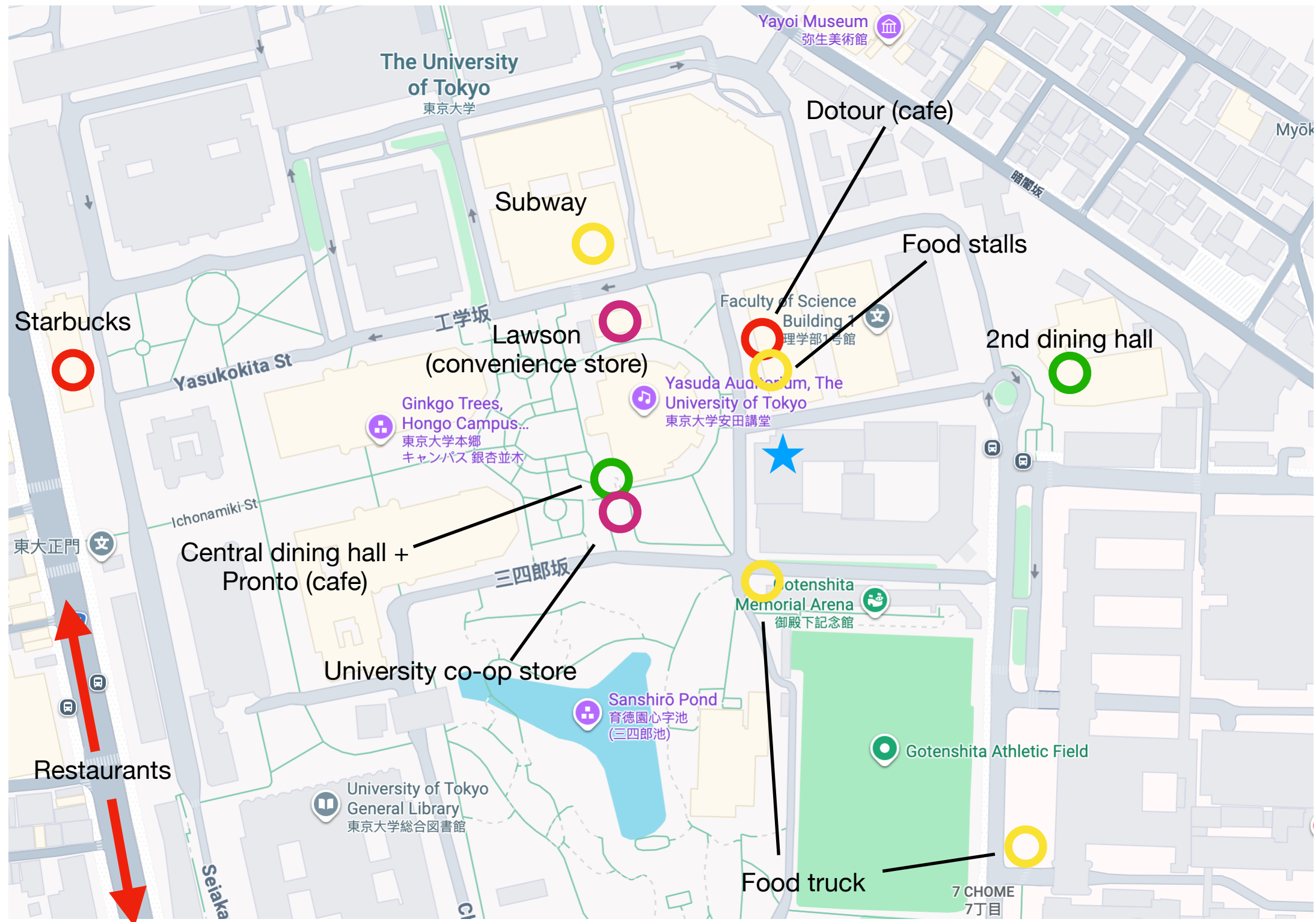
Snacks / drinks are available outside in the lobby, feel free to take these at any time

Food / drinks are NOT allowed inside the lecture hall

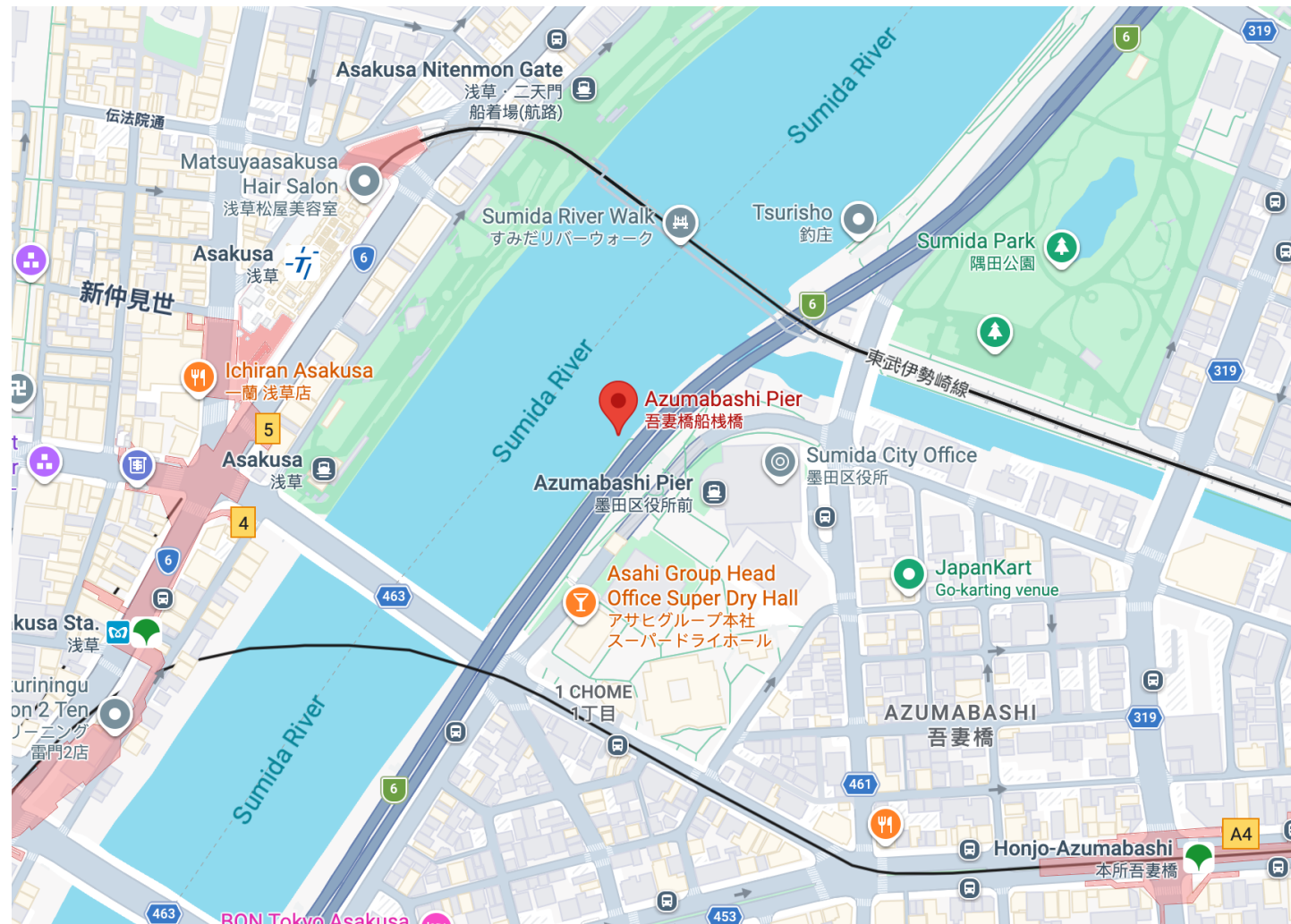
Power strips are set up on the back and side walls and in the lobby

We will take the workshop photograph at the end of the morning sessions on August 4 (Tuesday), ~12:10 pm. We will take it in front of Yasuda Hall at the end of the ginkgo tree avenue (~2 minute walk from here)

Nearby



Workshop Dinner



Departure from Azumabashi Pier (access info on website)

Tuesday, August 4, **7 pm**
(plan to arrive ~10 minutes early if possible)

Do not be late, or the boat will leave without you!

Please pay in cash to me at some point during this workshop

13,200 yen/person (+1,000 yen if you requested a special meal)

Supported by:



Research Center for the Early Universe (RESCEU)



JSPS KAKENHI grant numbers JP24K07089, JP24H00221

If your discussions and interactions at this workshop lead to future projects and publications, we would greatly appreciate it if you acknowledge these funding sources and let us know!

(info is also on the workshop website)