

PhyStat



INTERNATIONAL WORKSHOP ON STATISTICAL ISSUES IN NEUTRINO PHYSICS

THE KAVLI INSTITUTE FOR THE PHYSICS AND
MATHEMATICS OF THE UNIVERSE, KASHIWA, JAPAN

30 MAY – 1 JUNE 2016

Local Organising Committee: Mark HARTZ/Christophe BRONNER/Richard
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Welcome to **PhyStat-v** at the **Kavli Institute for the Physics and Mathematics of the Universe (IPMU)**

Kavli IPMU founded in 2007 as part of the World Premier International Research Center Initiative

From the original IPMU proposal, “This center aims at establishing a multi-disciplinary research institute with the unifying goal of understanding the universe from the **synergistic** perspectives of **physics**, **cosmology** and **mathematics**.”

The connection between experiments/observations and statistics is an important part of this program.

Kavli IPMU has signed an MOU with the Institute of Statistical Mathematics (ISM) for the interpretation of astronomical observations.

MOU between Kavli Institute for the Physics and Mathematics of the Universe and The Institute of Statistical Mathematics broadens research collaboration

January 5, 2016

Kavli Institute for the Physics and Mathematics of the Universe (Kavli IPMU)

Scientific research into the origin of the universe has been enhanced through a new partnership between the Kavli Institute for the Physics and Mathematics of the Universe (Kavli IPMU) and The Institute of Statistical Mathematics (ISM). The two organizations signed a memorandum of understanding on Tuesday, January 5, that will allow big data from astronomical observations to be interpreted using information statistics, driving the development of a new field of statistical computational cosmology.

Hopefully this and subsequent workshops can lead to similar collaborations between neutrino experimentalists and statisticians.

Some PhyStat-v Statistics:

90 Registered Attendees
From 14 countries

1 Lecture

10 Invited talks

14 Submitted talks

9 Posters/short talks

Logistics

Access to Kavli IPMU

If you are reading this you already made it to Kavli IPMU, congratulations!
There are instructions on the conference web page:
<http://indico.ipmu.jp/indico/internalPage.py?pageId=2&confId=82>

Bus from Kashiwa station to the meeting place

The bus stop near Kashiwa Station is at the street level on west side of the station in front of the McDonalds. Take the Tobu bus bound for the **National Cancer Center** from the **No. 2 bus stop** (the middle bus stop out of 3 at this location). Exit the bus at the **Todai-mae (東大前)** bus stop. See below for walking directions from the Todai-mae (東大前) stop to the meeting building.



Street view from the opposite side to look at the bus station is [here](#).

Bus from TX Kashiwanoha campus station to the meeting place

Take the **Tobu bus at the No.1** bus stop at Kashiwanoha Campus Station. You can take buses bound for **Nagareyama Ootaka-no-mori Station (流山おおたかの森駅東口)** or **Edogawa-dai Station (江戸川台駅東口)**. Exit the bus at the **Todai-mae (東大前)** bus stop. The bus departs, three or four times per hour and it takes fifteen minutes from the station to Todai-mae. See below for walking directions from the Todai-mae (東大前) stop to the meeting building.

Access to Kavli IPMU

From the bus station to the meeting place

Todai mae "東大前" bus station, next to Todai nishi "東大西" or Kashiwa-no-ha park Kita "柏の葉公園北", is the nearest to the meeting place, IPMU. Please refer the campus map.



Bus stop from/
to Kashiwanoha
Campus Station

Bus stop from/to Kashiwa Station

Access to Kavli IPMU

If the weather is nice and you would like some exercise, you can also walk to/from Kashiwanoha Campus Station



Campus Map



7: Cafeteria (pay using charged card)

6: Convenience store

3: Cafeteria (can pay with cash)

1: Sushi restaurant

A map of the campus and extended area around the campus can be found here:
http://www.ic.u-tokyo.ac.jp/kashiwa/link/documents/informationmap_web.pdf

It includes some off-campus restaurants and 7-11 convenience stores (they have ATMs that work with most international cards)

Workshop Photo

We would like to take a group photo of all of the attendees

We will have the photo on Tuesday before lunch

We will remind everyone tomorrow

Poster Session/Reception

The poster session and reception will be held at 18:00 on Monday

The location is just outside of this meeting room

Workshop Dinner

The workshop dinner will be held at Oak Village Restaurant on Tuesday, May 31 at 18:30



We will have an outdoor barbecue with vegetarian options
Weather forecast looks ok.

If you have any questions throughout the workshop, please ask Richard Calland, Christophe Bronner or myself.

Have a great workshop!