

Kashiwa Campus

The University of Tokyo

OPEN CAMPUS 2019

2019.10.25 Fri. - 26 Sat.

10:00-16:30

- 1** Kashiwa Library
- 2** Atmosphere and Ocean Research Institute (AORI)
- 3 4 5** Graduate School of Frontier Sciences (GSFS)
- 3** International Education Support Office Kashiwa Branch
- 6** Environmental Science Center
- 7** The Institute for Solid State Physics (ISSP)
- 8** Kavli Institute for the Physics and Mathematics of the Universe (Kavli IPMU)
- 9** Institute for Cosmic Ray Research (ICRR)
- 10** Center for Spatial Information Science (CSIS)
- 10** The University of Tokyo Archives
- 11** Institute of Gerontology (IOG)
- 11** Information Technology Center
- 12** Institute of Industrial Science (IIS), Chiba Experiment Station
- 12** Mobility Innovation Collaborative Research Organization (UTmobi)



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|--|---|
| Information Counter | Free Shuttle Bus Stop (Kashiwanoha-Campus Station ⇄ Campus) |
| Multi-Purpose Toilet | Fixed Route Bus Stop |
| Parking Area for Bicycles | ~ Restaurant |
| Nursing Room
★ Diaper Changing Table only | First Aid Station |

How to read the brochure

- | | |
|--------------|-----------------|
| Exhibits | Try It Yourself |
| Guided Tours | Others |

Contact : General Affairs Team,
Kashiwa Administration Department Center
E-mail : kashiwa-info@kashiwa.u-tokyo.ac.jp

Event Information

Exhibits

Try It Yourself

Guided Tours

Others



Infants OK



Min. 6 years old



Location



Interpretation



Translation

2 AORI

Exhibition of a marine biological lab

Oct 25 ①12:00 ②14:00
Oct 26 ①10:00 ②13:00 ③15:00

📍 Aquarium (1 fl)
🗣️ English

2 AORI

Touch, feel and observe
REAL Deep sea fishes!

Oct 25 & 26
10:00 - 16:30

📍 Entrance Hall (1 fl)
🗣️ English

2 AORI

Exhibition "climate and global warming"

Oct 25 & 26
10:00 - 16:30

📍 Lecture Room 2 (2 fl)
🗣️ English

3a Environmental Studies, GSFS

Hands on animal bones

Oct 25 & 26
10:00 - 16:30

📍 Lounge (5 fl)
🗣️ English

3a Environmental Studies, GSFS

Carrer information booth for undergraduate students

Oct 25 & 26
10:00 - 16:30

📍 552 (5 fl)
🗣️ English

3a Environmental Studies, GSFS

Poster Session of the Department of Ocean Technology, Policy, and Environment

Oct 25 & 26
10:00 - 16:30

📍 172 (1 fl)
🗣️ English (only 26th)

3a Environmental Studies, GSFS

Demonstration of Floating Offshore Wind Turbine in Waves

Oct 25 & 26
10:00 - 16:30

📍 172 (1 fl)
🗣️ English (only 26th)

3a Environmental Studies, GSFS

Exhibition of Solar Boat

Oct 25 & 26
10:00 - 16:30

📍 Courtyard (1 fl)
🗣️ English (only 26th)

3a Environmental Studies, GSFS

Human Body Communication Ddata transmission technology "Human Body Communication" is demonstrated.

Oct 25 12:00 - 16:00
Oct 26 10:00 - 16:00

📍 Lecture Room (2 fl)
🗣️ English

3a Environmental Studies, GSFS

Play with 3D measurement

Oct 25 & 26
10:00 - 16:30

📍 269 (2 fl)
🗣️ English

3a Environmental Studies, GSFS

Our familiar environment and Environment Studies

Oct 25 & 26
10:00 - 16:30

📍 Lecture Room (6 fl)
🗣️ English

3a Environmental Studies, GSFS

Field photography contest

Oct 25 & 26
10:00 - 16:30

📍 Elevator Hall (1 fl)
🗣️ English

3a Environmental Studies, GSFS

Introduction to international studies and various cultures

Oct 25 & 26
13:00 - 16:30

📍 Elevator Hall (1 fl)
🗣️ English

3a Environmental Studies, GSFS

Poster Exhibition: Research on Sustainability

Oct 25 13:00 - 15:00

📍 Lounge (3 fl)
🗣️ English

3a International Education Support Office Kashiwa Branch

This is my country!

Oct 25 & 26
10:00 - 16:30

📍 Gallery (1 fl)
🗣️ English, Chinese,

3a International Education Support Office Kashiwa Branch

Calligraphy by International Students

Oct 25 & 26
10:00 - 16:30

📍 Elevator Hall (1 fl)
🗣️ English

4 Biosciences, GSFS

Meet the small animals in laboratories

Oct 25 & 26
10:00 - 16:30

📍 Seminar Room 1&2 (B1 fl)
🗣️ English

5a Transdisciplinary Sciences, GSFS

Electric Vehicles Wireless Charging Systems

Oct 25 & 26
10:00 - 16:30

📍 West Wing Elevator Hall (1 fl)
🗣️ English

5a Transdisciplinary Sciences, GSFS

small plasmas for big and bright future

Oct 25 & 26
10:00 - 16:30

📍 5B4 (5 fl)
🗣️ English

5a Transdisciplinary Sciences, GSFS

Thermoelectric materials: A key technology for serious problems of energy and environment

Oct 25 & 26 10:00 - 16:30

📍 5C3 (5 fl)
🗣️ English

5a Transdisciplinary Sciences, GSFS

Machine Learning

Oct 25 & 26
10:00 - 16:30

📍 5G3 (5 fl)
🗣️ English

5a Transdisciplinary Sciences, GSFS

Role of catalysts: Fuel cell, Biomass conversion, and Ionic liquid

Oct 25 & 26
10:00 - 16:30

📍 5H6-2 (5 fl)
🗣️ English

5a Transdisciplinary Sciences, GSFS

Freeze-dried *C. elegans*!

Oct 25 & 26
10:00 - 16:30

📍 7B2 (7 fl)
🗣️ English

5b Transdisciplinary Sciences, GSFS

Superconducting Technology for Future ~From Earth to Space~

Oct 25 & 26 10:00 - 16:30

📍 Experimental Room of Electromagnetic Energy System (1-3-1) (1 fl)
🗣️ English

5b Transdisciplinary Sciences, GSFS

Nanocar (Molecular car) Race, World First Attempt

Oct 25 & 26
10:00 - 16:30

📍 Lounge (2 fl)
🗣️ English

5b Transdisciplinary Sciences, GSFS

State-of-the-art Space Propulsion: Electric Propulsion and Beamed Energy Propulsion

Oct 25 & 26
10:00 - 16:30

📍 EN 2-14 (2 fl)
🗣️ English

5b Transdisciplinary Sciences, GSFS

Thermal Energy Utilization Technology in Space

Oct 25 & 26
10:00 - 16:30

📍 EN 2-10 (2 fl)
🗣️ English

7a ISSP-A

Materials Science and Supercomputer

Oct 25 & 26
10:00 - 16:30

📍 in front of Super Computer Room (6fl)
🗣️ English

7a ISSP-A

Visual Condensed Matter Theory

Oct 25 & 26
10:00 - 16:30

📍 614 (6 fl)
🗣️ English

7a ISSP-A

Graphene, the super-material

Oct 25 & 26
10:00 - 16:30

📍 615 (6 fl)
🗣️ English

7a ISSP-A

How to control a nano-scale magnet

Oct 25 & 26
10:00 - 16:30

📍 A632 (6 fl)
🗣️ English

7c 7k ISSP-C, K

Generators of strong magnetic fields

Oct 25 & 26
10:00 - 16:30

📍 C102, C113, K108 (1 fl)
🗣️ English

8 Kavli IPMU
 Research at Kavli IPMU
 Oct 25 & 26
 10:00 - 16:30
 Seminar Room A (1 fl)
 English

8 Kavli IPMU
 Peek inside Laboratory B!
 Oct 25 13:00 -16:30
 Oct 26 10:00 -16:30
 Laboratory B (1 fl)
 English

9 ICRR
 Every Research activity in ICRR
 Oct 25 & 26
 10:00 - 16:30
 Corridor (6 fl)
 English

10 CSIS
 Visualization of Spatial Information – Using Large High Resolution LCD
 Oct 25 & 26
 10:00 - 16:30
 470 (4 fl)
 English

10 CSIS
 Spatial Information of People and Cars
 Oct 25 & 26
 10:00 - 16:30
 470 (4 fl)
 English

10 CSIS
 Can you identify the location where the aero photo was taken?
 Oct 25 & 26
 10:00 - 16:30
 Conference Room (4 fl)
 English

10 CSIS
 Special Exhibition of Kashiwanoha Paper Maps Digital Archive
 Oct 25 & 26
 10:00 - 16:30
 Lounge(4 fl)
 English

10 The University of Tokyo Archives
 Archives on display: "The University of Tokyo in 1968-1969"
 Oct 25 & 26
 10:00 - 16:30
 609 (6 fl)
 English, Hindi, Urdu

11 Information Technology Center
 Supercomputer "Oakbridge-CX"
 Oct 25 & 26
 10:00 - 16:30
 Supercomputer Room 1 (1 fl)
 English

11 Information Technology Center
 Supercomputer "Oakforest-PACS"
 Oct 25 & 26
 10:00 - 16:30
 Supercomputer Room 2 (2 fl)
 English

12a IIS
 Chiba Experiment Station
 Safer Buildings against Earthquakes and Tsunamis
 Oct 25 & 26
 10:00 - 16:30
 ERS (1 fl)
 English

12a IIS
 Chiba Experiment Station
 Development of highly-efficient recovery processes for precious metals and rare metals by utilizing electron beam melting
 Oct 25 & 26
 10:00 - 16:30
 1 fl
 English

12a IIS
 Chiba Experiment Station
 Developing technologies and social systems to promote retrofitting for earthquake-vulnerable
 Oct 25 & 26
 10:00 - 16:30
 ERS (1 fl)
 English

12a IIS
 Chiba Experiment Station
 Symbiosis of Forest and City
 Oct 25 & 26
 10:00 - 16:30
 ERS (1 fl)
 English

12a IIS
 Chiba Experiment Station
 PENTA: Self Built House Prototype with 3D printed Joints
 Oct 25 & 26
 10:00 - 16:30
 1 fl
 English

12a IIS
 Chiba Experiment Station
 Climate Change and Hydrological Cycle: Past Reconstruction, Current Analyses, and Future Prediction
 Oct 25 & 26 10:00 - 16:30
 1 fl
 English

12a IIS
 Chiba Experiment Station
 Exhibition of Real-scale Railway Vehicle for a Research and Experiment
 Oct 25 & 26
 10:00 - 15:30
 ITS (1 fl)
 English

12b IIS
 Chiba Experiment Station
 Marine Food / Energy Utilization and Ecosystem Preservation
 Oct 25 & 26
 10:00 - 16:30
 1 fl
 English, Chinese, Korean

12b IIS
 Chiba Experiment Station
 Ocean observation and utilization
 Oct 25 & 26
 10:00 - 16:30
 1 fl
 English

12c IIS
 Chiba Experiment Station
 IIS 70th anniversary exhibition "Chronicle and Prototype of Chiba Experiment Station"
 Oct 25 & 26
 10:00 - 16:30
 White Rhino II
 English

12c IIS
 Chiba Experiment Station
 Tensegrity Frame System / White Rhino II
 Oct 25 & 26
 10:00 - 16:30
 White Rhino II
 English

12d IIS
 Chiba Experiment Station
 Traffic signals for ITS research
 Oct 25 & 26
 10:00 - 16:30
 ITS Experiment Field
 English

12d IIS
 Chiba Experiment Station
 Demonstration of Personal Mobility Vehicle
 Oct 25 & 26
 10:00 - 16:00
 ITS Experiment Field
 English

12e IIS
 Chiba Experiment Station
 Development of Building Energy System Integrating Multiple Renewable Energies
 Oct 25 & 26
 10:00 - 16:30
 RE House
 English, Chinese, Korean

2 AORI
 Touch and feel marine organisms!
 Oct 25 & 26
 10:00 - 16:30
 Entrance Hall (1 fl)
 English

2 AORI
 Migration journey of fish
 Oct 25 & 26
 10:00 - 16:30
 Entrance Hall (1 fl)
 English

2 AORI
 Let's explore the ocean floor
 Oct 25 & 26
 10:00 - 16:30
 Entrance Hall (1 fl)
 English

2 AORI
 Find "Chirimen Monster!"
 Oct 25 & 26
 10:00 - 16:30
 Lecture Room 1 (2 fl)
 English

2 AORI
 Let's count the age of eels!
 Oct 25 & 26
 10:00 - 16:30
 Lecture Room 1 (2 fl)
 English, Chinese

2 AORI
 Laboratory experiments of the flows in the atmosphere
 Oct 25 & 26
 10:00 - 16:30
 Lecture Room 2 (2 fl)
 English

2 AORI
 Let's go find Star Sand!
 Oct 25 & 26
 10:00 - 16:30
 Conference Room (2 fl)
 English

3a Environmental Studies, GSFS
 Cyberforest
 Oct 25 & 26
 10:00 - 16:30
 553 (5 fl)
 English

3a Environmental Studies, GSFS
 Let's Make a Ship Driven by Hydraulic Power
 Oct 25 & 26
 10:00 - 16:30
 Courtyard (1 fl)
 English (only 26th)

3a Environmental Studies, GSFS
 Gyro is interesting!
 Dish spinning robots & gyro enerators.
 Oct 25 12:00 -16:00
 Oct 26 10:00 -16:00
 Lecture Room (2 fl)
 English

3a Environmental Studies, GSFS
 Let's try making "piezoelectric guitar!"
 Hands-on activity with Piezoelectric Ceramics
 Oct 25 12:00 -16:00
 Oct 26 10:00 -16:00
 Lecture Room (2 fl)
 English

3a Environmental Studies, GSFS
 Energy innovation to reduce the environmental impact
 Oct 25 & 26
 10:00 - 16:30
 Lounge (3 fl)
 English



Infants OK



Min. 6 years old



Location



Interpretation



Translation

3a Environmental Studies, GSFS

Feel Sounds in Architecture & Environment

Oct 25 & 26
① 11:00 ② 14:00
③ 003 (Basement)
English**4 Biosciences, GSFS**

Hands-on experiments

Oct 25 & 26
10:00 - 16:30
Main conference room (Basement)
English**4 Biosciences, GSFS**

Medaka scooping

Oct 25 & 26
10:00 - 16:30
Main conference room (Basement)
English**4 Biosciences, GSFS**

Let's try microscopic observation

Oct 25 & 26
10:00 - 16:30
Seminar room 1 & 2 (Basement)
English**5a Transdisciplinary Sciences, GSFS**

Color-changing magic ink

Oct 25 & 26
10:00 - 16:30
Lounge (3 fl)
English**5a Transdisciplinary Sciences, GSFS**

Let's experience the world of soft materials

Oct 25 & 26
10:00 - 16:30
Lounge (5 fl)
English**5b Transdisciplinary Sciences, GSFS**

Plasma Physics encompassing the universe and laboratory-aiming at advanced fusion energy

Oct 25 & 26
10:00 - 16:30
RT-1 (1 fl)
English**5b Transdisciplinary Sciences, GSFS**

Is a Cost-effective Artificial Sun possible? ~Spherical Tokamak Merging Experiment from TS-3, through TS-4, UTST to TS-U~

Oct 25 & 26
10:00 - 16:30
UTST (1 fl)
English**5b Transdisciplinary Sciences, GSFS**

Plasma and Light

Oct 25 & 26
10:00 - 16:30
TST-2 (1 fl)
English**5b Transdisciplinary Sciences, GSFS**

The Wind of Mach Number 7 ~ Invitation to the world of extremely high speed flow ~

Oct 25 ① 13:30 ② 15:30
Oct 26 ① 12:00 ② 14:00 ③ 16:00
Hypersonic High-Enthalpy Wind Tunnel Room (1 fl)
English**5b Transdisciplinary Sciences, GSFS**

Let's take a look into "atoms and molecules"!!

Oct 25 & 26
10:00 - 16:30
Lounge (2 fl)
English**5b Transdisciplinary Sciences, GSFS**

High-speed Aerodynamics Pursuing The Shape of Future

Oct 25 & 26
10:00 - 16:30
EN 2-13 (2 fl)
English**5c Transdisciplinary Sciences, GSFS**

Electric Vehicle (EV) demonstrations

1. Wireless powered EV and motion control demo
2. Micro EVs test-ride event
Oct 25 & 26
10:00 - 16:30
EV Testing Area, westside of Kashiwa Library
English**7a ISSP-A**

Travelers in Micro-world -Neutron-

Oct 25 & 26
10:00 - 16:30
A632 (6 fl)
English**7a ISSP-A**

The micro world of permanent

Oct 25 & 26
10:00 - 16:30
A632 (6 fl)
English**7d ISSP-D**

Light and Laser

Oct 25 & 26
10:00 - 16:30
D120 (1 fl)
English**8 Kavli IPMU**

Touch the mathematical world through Soap Bubbles

Oct 25 & 26
10:00 - 16:30
Seminar Room A (1 fl)
English**8 Kavli IPMU**

Mathematical Puzzle

Oct 25 & 26
10:00 - 16:30
Seminar Room A (1 fl)
English**8 Kavli IPMU**

Make your own Kavli IPMU bookmark!

Oct 25
① 11:00 - 11:30 ② 16:00-16:30
Seminar Room B (1 fl)
English**8 Kavli IPMU**

Particles! Gotta catch 'em all

Oct 25 & 26
10:00 - 16:30
Ground floor area (1 fl)
English**9 ICRR**

"Let's make a paper craft of XMASS & Super-Kamiokande!"

Oct 25 & 26
10:00 - 16:30
Tent (1 fl)
English**9 ICRR**

"Challenge yourself with the jigsaw puzzle of Super-Kamiokande!"

Oct 25 & 26
10:00 - 16:30
Tent (1 fl)
English**9 ICRR**

Cosmic Lab No.1

"Let's try a cloud chamber experiment!"

Oct 25 & 26
① 10:30 - 11:10 ② 11:20 - 12:00
Seminar Room (6 fl)
English**9 ICRR**

Cosmic Lab No.2

"Let's build up a Gravitational Waves Telescope!"

Oct 25 ① 13:30 - 14:30 ② 15:00 - 16:00
Seminar Room (6 fl)
English**9 ICRR**

"Explore Kamioka Underground and CTA site Virtually"

Oct 25 & 26
10:10 - 12:00
Room 601 (6 fl)
English**10 CSIS**

Let's fly the Mini Drone

Oct 26 ① 10:00 - 11:00 ② 12:00 - 13:00
③ 14:00 - 15:00 ④ 16:00 - 16:30
170 (1 fl)
English**12a IIS**Chiba Experiment Station
Demonstration of Driving SimulatorOct 25 & 26
11:00 - 16:00
ITS (1 fl)
English**12c IIS**Chiba Experiment Station
The Wishful GinkgoOct 25 & 26
10:00 - 16:30
White Rhino II
English**12d UTmobl**

Demonstration of Automated Bus

Oct 25 & 26
10:00 - 16:00
ITS (1 fl), ITS Experiment Field
English**4 Biosciences, GSFS**

Visit tour of the research instruments

Oct 25 & 26
10:00 - 16:30
Basement
English**8 Kavli IPMU**

Backstage tour of Kavli IPMU

Oct 25 ① 11:00 ② 12:00 ③ 14:30 ④ 15:30
Oct 26 ① 11:00 ② 12:30 ③ 13:15 ④ 14:00
⑤ 14:45 ⑥ 15:30
Reception (1 fl) *Limit: 20 per tour.
English**10 The University of Tokyo Archives**

Experience the backyard of the University of Tokyo Archives

Oct 25 & 26
① 10:30-10:40 ② 14:00-14:40
609 (6 fl) *Limit: 10 per tour.
English, Hindi, Urdu**11 Information Technology Center**

Guided tour of supercomputer "Oakforest-PACS"

Oct 25 ① 13:15 ② 14:00 ③ 14:45 ④ 15:30
Oct 26 ① 10:45 ② 11:30 ③ 13:15 ④ 14:00
⑤ 14:45 ⑥ 15:30
Supercomputer Room 2 (2 fl)
English**1 Graduate School of Frontier Sciences**

Mini-Concert Performance by the Mini-UTokyo Orchestra

Oct 26 10:30 - 11:30
Media Hall (1 fl)
English**7a ISSP**

Quiz Rally

Oct 25 & 26
10:00 - 16:30
Reception (1 fl)
English**9 ICRR**

Original Goods Sale

Oct 25 & 26
10:00 - 16:30
Tent (1 fl)
English