

Kashiwa Campus

The University of Tokyo

OPEN



CAMPUS 2017

2017.10.27 Fri. - 28 Sat.

10:00-16:30

1 Kashiwa Library	2 Atmosphere and Ocean Research Institute (AORI)	3 4 5 Graduate School of Frontier Sciences (GSFS)	6 Environmental Science Center	7 The Institute for Solid State Physics (ISSP)	8 Kavli Institute for the Physics and Mathematics of the Universe	9 Institute for Cosmic Ray Research (ICRR)
10 Research into Artifacts, Center for Engineering (RACE)	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	



Information Counter

Multi-Purpose Toilet

Parking Area for Bicycles

Nursing Room

Free Shuttle Bus Stop (Kashiwanoha-Campus Station ⇄ Campus)

Fixed Route Bus Stop

~ Restaurant

First Aid Station

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



Event Information

Exhibits



Infants OK



Min. 6 years old



Location



Interpretation available



Translation available

2 AORI



See and touch the real deep-sea fish!

Oct 27 & 28
10:00 - 16:30

Entrance Hall (1 fl)
English

2 AORI



Exhibition of a marine biological lab

Oct 27 ①12:00 ②14:00
Oct 28 ①10:00 ②13:00 ③15:00

Aquarium (1 fl)
English

2 AORI

Exhibition and laboratory experiments
"climate and global warming"

Oct 27 & 28
10:00 - 16:30

Lecture Room 1 (2 fl)
English

3

Environmental Studies, GSFS

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

Oct 27 & 28
10:00 - 16:30

172 (1 fl)
English

3

Environmental Studies, GSFS

Demonstration of floating offshore wind turbine

Oct 27 & 28
10:00 - 16:30

172 (1 fl)
English

3

Environmental Studies, GSFS

Demonstration of rotating water tank

Oct 27 & 28
10:00 - 16:30

104 (1 fl)
English

3

Environmental Studies, GSFS

CAE Simulation Technologies toward Manufacturing in the IoT Age

Oct 27 & 28
10:00 - 16:30

224 (2 fl)
English

3

Environmental Studies, GSFS

Bay window which is connected to forest remotely via Internet

Oct 27 & 28
10:00 - 16:30

561 (5 fl)
English

3

Environmental Studies, GSFS

Daily life and Wildlife

Oct 27 & 28
10:00 - 16:30

Lounge (5 fl)
English

3

Environmental Studies, GSFS

Hands on animal bones

Oct 27 & 28
10:00 - 16:30

Lounge (5 fl)
English

3

Environmental Studies, GSFS

Poster presentation of Urban Watershed Design Studio

Oct 27 & 28
10:00 - 16:30

Corridor (5 fl)
English

3

Environmental Studies, GSFS

Field photography contest

Oct 27 & 28
10:00 - 16:30

Corridor & Classroom Walls (7 fl)
English

3

Environmental Studies, GSFS

Introduction to international studies and various cultures

Oct 27 13:00-15:00
Oct 28 13:30-15:30

Lecture Room (7 fl)
English

5a

Transdisciplinary Sciences, GSFS

Electric Vehicles
Wireless Charging Systems

Oct 27 & 28 *Will be canceled in case of bad weather.
10:00 - 16:30

West Wing Elevator Hall (1 fl)
English

5a

Transdisciplinary Sciences, GSFS

small plasmas for big and bright future

Oct 27 & 28
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 27 & 28
10:00 - 16:30

5C3 (5 fl)
English

5a

Transdisciplinary Sciences, GSFS

The world of Visual Cryptography

Oct 27 & 28
10:00 - 16:30

5F8 (5 fl)
English

5a

Transdisciplinary Sciences, GSFS

Machine Learning

Oct 27 & 28
10:00 - 16:30

5G3 (5 fl)
English

5a

Transdisciplinary Sciences, GSFS

C.elegans is Amazing!
~New Era of Micro-organisms~

Oct 27 & 28
10:00 - 16:30

7B2 (7 fl)
English

5b

Transdisciplinary Sciences, GSFS

Superconducting Technology for Future Infrastructures

Oct 27 & 28
10:00 - 16:30

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

5b

Transdisciplinary Sciences, GSFS

Advanced and Future Space Propulsion

Oct 27 & 28
10:00 - 16:30

EN 2-14 (2 fl)
English

5b

Transdisciplinary Sciences, GSFS

Advanced Composites Structures with Smart Skin for Reliable Aerospace Vehicles

Oct 27 & 28
10:00 - 16:30

EN 2-12 (2 fl)
English

5b

Transdisciplinary Sciences, GSFS

Thermal Energy Utilization Technology in Space

Oct 27 & 28
10:00 - 16:30

EN 2-10 (2 fl)
English

5b

Transdisciplinary Sciences, GSFS

Nanocar (Molecular car) Race, World First Attempt

Oct 27 & 28
10:00 - 16:30

Lounge (2 fl)
English

7a ISSP-A



Madly in love with colored crystals

Oct 27 & 28
10:00 - 16:30

A612 (6 fl)
English

7c

7k

ISSP-C, K

Exhibition of High Magnetic Field Generator

Oct 27 & 28
10:00 - 16:30

(1 fl)
English

8

Kavli IPMU

Research at Kavli IPMU

Oct 27 & 28
10:00 - 16:30

Seminar Room A (1 fl)
English

9

ICRR

Cosmic Exhibition

Oct 27 & 28
10:00 - 16:30

Corridor (6 fl)
English

10 RACE

Robots to support people

Oct 27 ①13:00 ②15:00
Oct 28 ①11:30 ②13:00 ③14:00 ④15:00
170 (1 fl)
English

10 CSIS

Advanced use of high-definition spatial information: exhibition of UAV (drones) and 3D measurement devices

Oct 27 & 28
10:00 - 16:30
Lounge (4 fl)
English

10 The University of Tokyo Archives

Archives on display: "A History of the University of Tokyo"

Oct 27 & 28
10:00 - 16:30
609 (6 fl)
English

11 IOG

Achievements and Goals of the Institute of Gerontology

Oct 27 & 28
10:00 - 16:30
124 (1 fl)
English

11 Information Technology Center

Sample of Compute node of "Oakforest-PACS", Posters

Oct 27 & 28
10:00 - 16:30
East Hall (3 fl)
English

12a IIS

Chiba Experiment Station
Manufacturing metallic materials by heavy-reduction hot rolling

Oct 27 & 28
10:00 - 16:30
CMI (1 fl)
English

12a IIS

Chiba Experiment Station
Predicting World's Floods

Oct 27 & 28
10:00 - 16:30
1 fl
English

12a IIS

Chiba Experiment Station
Exhibition of Electric Train

Oct 27 & 28
10:00 - 16:30
ITS (1 fl)
English

12c IIS

Chiba Experiment Station
Tensegrity Frame System / White Rhino II

Oct 27 & 28
10:00 - 16:30
White Rhino II
English

12e IIS

Chiba Experiment Station
A new heat pump system that exploits ground and sun for buildings

Oct 27 & 28
10:00 - 16:30
RE House
English

Experience

2 AORI

Touch and feel marine organisms!

Oct 27 & 28
10:00 - 16:30
Entrance Hall (1 fl)
English

2 AORI

Find "Chirimen Monster"!

Oct 27 & 28
10:00 - 16:30
Lecture Room 2 (2 fl)
English

2 AORI

Migration of fish larvae

Oct 27 & 28
10:00 - 16:30
Entrance Hall (1 fl)
English

2 AORI

Let's count the age of eels!

Oct 27 & 28
10:00 - 16:30
Lecture Room 2 (2 fl)
English & Chinese

2 AORI

Let's explore the ocean floor

Oct 27 & 28
10:00 - 16:30
Entrance Hall (1 fl)
English

2 AORI

Laboratory experiments of the flows in the atmosphere

Oct 27 & 28
10:00 - 16:30
Lecture Room 2 (2 fl)
English

2 AORI

Let's go find Star Sand!

Oct 27 & 28
10:00 - 16:30
Foyer (2 fl)
English

3 Environmental Studies, GSFS

Feel Sounds in Architecture & Environment

Oct 27 & 28
①11:00 ②14:00
003 (Basement)
English

3 Environmental Studies, GSFS

Let's make a pendant using the shells of Izu-oshima

Oct 27 & 28
10:00 - 16:30
172 (1 fl)
English

3 Environmental Studies, GSFS

Dish spinning robot, gyro generator, self standing bicycle are demonstrated

Oct 27 12:00-16:00
Oct 28 10:00-16:00
Lecture Room (2 fl)
English

3 Environmental Studies, GSFS

Development of environmentally friendly energy systems

Oct 27 & 28
10:00 - 16:30
Lounge (3 fl)
English & Chinese

3 Environmental Studies, GSFS

Cyberforest, that is real-time monitoring and archiving of remote natural forest via Internet

Oct 27 ①13:00 ②14:00 ③15:00
Oct 28
①11:00 ②12:00 ③13:00 ④14:00 ⑤15:00
561 (5 fl)
English

3 Environmental Studies, GSFS

Let's make a ship driven by hydraulic power

Oct 27 & 28
10:00 - 16:30
Backyard
English

5a Transdisciplinary Sciences, GSFS

Let's make a pocket warmer and learn about iron!

Oct 27 & 28
10:00 - 16:30
5B1 (5 fl)
English & Chinese

5a Transdisciplinary Sciences, GSFS

Let's experience the world of soft materials

Oct 27 & 28
10:00 - 16:30
Lounge (5 fl)
English

5b Transdisciplinary Sciences, GSFS

Plasma and Light

Oct 27 & 28
10:00 - 16:30
TST-2 (1 fl)
English



Infants OK



Min. 6 years old



Location



Interpretation available



Translation available

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 27 & 28
10:00 - 16:30

UTST (1 fl)
 English

5b Transdisciplinary Sciences, GSFS

Plasma Physics encompassing the universe and laboratory-aiming at advanced fusion energy
Oct 27 & 28
10:00 - 16:30

RT-1 (1 fl)
 English

5b Transdisciplinary Sciences, GSFS

The Wind of Mach Number 7
~ Invitation to the world of extremely high speed flow ~
Oct 27 ①11:30 ②13:30 ③15:30
Oct 28 ①10:40 ②12:00 ③14:00 ④16:00

Hypersonic High-Enthalpy Wind Tunnel Room (1 fl)
 English *Exhibit - all day

5b Transdisciplinary Sciences, GSFS

High-speed Aerodynamics Pursuing The Shape of Future
Oct 27 & 28
10:00 - 16:30

EN 2-13 (2 fl)
 English

5b Transdisciplinary Sciences, GSFS

Let's take a look into "atoms and molecules"!!
Oct 27 & 28
10:00 - 16:30

Lounge (2 fl)
 English

5c Transdisciplinary Sciences, GSFS

Electric Vehicle (EV) demonstrations
1. Wireless powered EV and anti-slip demo
2. Micro EVs and auto avoidance demo
Oct 27 & 28 10:00 - 16:30

EV Testing Area, westside of Kashiwa Library
 English *Driver's license required for test drive.
*Will be canceled in case of bad weather

6 Environmental Science Center

Try on the safety protectives to see how it looks!!
Oct 27
10:00 - 16:30

Entrance Hall (1 fl)
 English

7a ISSP-A

See the world through a "membrane"
- Let's play with soap bubble-
Oct 27 & 28
10:00 - 16:30

A613 (6 fl)
 English

7a ISSP-A

Superconductivity and Thermoelectric Materials for Illuminating our Future
Oct 27 & 28
10:00 - 16:30

A632 (6 fl)
 English

7a ISSP-A

Travelers in Micro-world -Neutron-
Oct 27 & 28
10:00 - 16:30

A632 (6 fl)
 English

7a ISSP-A

Atelier of electromagnetism
Oct 27 & 28
10:00 - 16:30

A615 (6 fl)
 English

7d ISSP-D

Light and Laser
Oct 27 & 28
10:00 - 16:30

D120 (1 fl)
 English

8 Kavli IPMU

Touch the mathematical world through the soap bubble workshop!
Oct 27 & 28
10:00 - 16:30

Seminar Room A (1 fl)
 English

9 ICRR

Cosmic Lab1 "Build Your Cloud Chamber"
Oct 27 & 28
①11:00 ②13:00 ③14:00 ④15:00

Seminar Room (6 fl)
 English

9 ICRR

Cosmic Lab2 "Build Your Gravitational Waves Telescope"
Oct 27
①13:30 ②15:00

Seminar Room (6 fl)
 English

9 ICRR

Explore ICRR with Virtual Reality
Oct 27 10:00 - 12:30
Oct 28 10:00 - 12:00

Seminar Room (6 fl)
 English

10 CSIS

handicraft of 3D landforms using cardboards
Oct 27 15:00 - 16:00
Oct 28 13:00 - 14:00

Lounge (4 fl)
 English

12a IIS

Chiba Experiment Station Demonstration of Driving Simulator
Oct 27 & 28
①10:00 ②13:00

ITS (1 fl)
 English

12d IIS

Chiba Experiment Station Demonstration of Automated Bus
Oct 27 & 28
①10:00 ②13:00

ITS R&R Field
 English

12d IIS

Chiba Experiment Station Demonstration of Railway Vehicle
Oct 27 & 28
①10:00 ②12:00 ③14:00

ITS R&R Field
 English

Guided Tours

7a ISSP-A

Guided Tour
Oct 27 ①15:00
Oct 28 ①11:00 ②13:30 ③15:00

Back of Reception (1 fl) (outside building)
 English *Each tour will last 60 min.

8 Kavli IPMU

Backstage tour of Kavli IPMU
Oct 27 ①11:00 ②12:00 ③14:30 ④15:30
Oct 28 ①11:00 ②12:30 ③13:15 ④14:00 ⑤14:45 ⑥15:30

Reception (1 fl)
 English *Limit: 20 per tour. Tickets will be distributed at Reception (1 fl) each day.

11 Information Technology Center

Guided tour of supercomputer "Oakforest-PACS"
Oct 27 ①13:15 ②14:00 ③14:45 ④15:30
Oct 28 ①10:45 ②11:30 ③13:15 ④14:00 ⑤14:45 ⑥15:30

Supercomputer Room 2 (2 fl)
 English *Tour should meet at Rm 315 (3fl)

Video Screenings

8 Kavli IPMU

Particle Fever Film Screening
Oct 27
15:00 - 16:30

Lecture Hall (1 fl)
 English

Lecture

12a IIS

Chiba Experiment Station Frontiers in Condensed-Matter Physics
Oct 27 14:00 - 16:00
Oct 28 13:00 - 15:00

Presentation room (1 fl)
 English

Mini Concert

1 Graduate School of Frontier Sciences

Mini-concert Performance by the Mini-UTokyo Orchestra
Oct 28
11:00 - 12:00

Media Hall (1 fl)
 English