

AIST Open Day 2024 at AIST Tokyo Waterfront

Welcome !

Saturday, October 26th, 2024 10am~4pm Last admission 3:30pm

Venue: National Institute of Advanced Industrial Science and Technology (AIST) Tokyo Waterfront, Annex Bldg.

Organized by AIST Tokyo Waterfront

Please contact us at pr-wf-ml@aist.go.jp

Executive Committee of AIST Tokyo Waterfront Open Day

(AIST Tokyo Waterfront Collaboration Affairs Office)

Programs

Subject to change without notice
Explanations in Japanese only

Experience Booths

■ 1st floor

- ① Let's play music by walking! ※In good weather
- ① Touch and Feel our Seal-type Therapeutic Robot, PARO

■ 11th floor

- ② Step into Tomorrow: Your Autonomous Robot Ride Awaits
- ③ Realization of verbal support at large-scale sporting events with the COVID-19 pandemic
- ④ What does your voice sound like?
- ⑤ Actinomyces, drug-producing microorganisms. Try to smell Geosmin!
- ⑥ Let's try to find cancer!
- ⑦ Let's walk and fly over Odaiba and Tokyo area in digital space!
* Junior high school students and above
- ⑧ Ultralight Thin Film Perovskite Solar Cells
* Elementary school students and above
- ⑨ Fabric Speaker
- ⑩ Let's measure your vascular age *15 years and above
- ⑪ Craft Corner (UV beads / Polarized kaleidoscope /Moiré penholder)
* Elementary school students and above
(Kindergartners must be accompanied by a parent/adult)
- ⑫ Visual Secret Sharing
- ⑬ AIST virtual tour using motion capture technology
* Elementary school students and above

Mini Talk Shows

■ 11th floor (next to the lounge area)

1st session : 11:00am ~ 11:30am

「Mobility Trends in Silicon Valley, USA!」

Please join a Silicon Valley-based researcher sharing latest videos of self-driving taxis (like Waymo) and EVs (like Tesla) driving on the roads every day. Through a video conference, you will have the opportunity to find how these technologies compare to those in Japan and discuss the future of mobility. (Note: The presentation will be in Japanese.)

2nd session : 1:30pm ~ 2:00pm

「Let's Talk with Cyber-Physical Security Researchers!」

Have you ever heard of the term "cyber-physical security"? Researchers from AIST will talk about the overall concept of cyber-physical security and their own research positions within it. You might also hear their daily research lives and the motivation behind becoming researchers!

Laboratory Tours (By Reservation Only)

If seats become available on the day, we will accept additional registrations at the venue. (First come, first served.)
You can check the availability of seats on the information monitor at the Laboratory Tour Reception Desk.

※Regardless of whether you have already made a reservation or have been placed on the waiting list, please come to the meeting point 10 minutes before the tour starts.

Reception and Meeting Point : 1st Floor, Laboratory Tour Reception and Meeting Point

「Connected Factory Virtual Lab」Capacity: 10 persons per session
* High school students and above

①12:05-12:35 / ②13:15-13: / ③14:25-14:55

「Automatic delivery robot/ Electric slow mobility, etc.」Capacity: 10 persons per session * Elementary school students and above

①10:55-11:35 / ②12:55-13:35 / ③14:55-15:35

「Let's measure body motion ! 」Capacity: 10 persons per session

①10:25-10:55 / ②11:25-11:55 / ③13:25-13:55 / ④14:25-14: / ⑤15:25-15:55

「How to make "semiconductors" without clean rooms」Capacity: 10 persons per session * High school students and above

①12:25-12:55 / ②13:35-14:05 / ③14:45-15:15

「Human-Machine Collaborative System」Capacity: 10 persons per session * High school students and above

①11:05-11:35 / ②13:55-14:25 / ③15:05-15:35

