

Female Graduate Students Laboratory Tours and Round Table Talk with Women Researchers in AIST

女子大学院生・ポスドクのための産総研所内紹介と在職女性研究者との懇談会

The conference will be conducted in Japanese.

We are considering to assist foreign students in English at the conference or at a later date.

[Date and time] Nov. 24th, and Nov. 25th, 2022

From 13:30- 16:30 (JST)

(The registration will start at 13:00.)

[Venue] Online (Zoom)

(Organized by) AIST Diversity and Equal Opportunity Office

(Eligible Applicants) Graduate students and postdoctoral fellows

(We accept about 40 applicants per day.)

(Registration Fee) Free

Contents
 Round table talk with women researchers

Laboratory tours

 Introduction to AIST (employment, technical training and RA system, etc.)



Application deadline: Friday, Nov. 18th, 2022Please check our event website from the URL below or the QR code.

Event information

https://www.aist.go.jp/aist_j/information/diversity/events/221124_event.html

(Contact us) Event Information Desk dist.go.jp

Round table talk

[Program]

13:00 Open for registration

13:30 Opening remarks by Vice-President Kazumi Kato
Introduction to AIST (employment system)
Round table talk with women researchers

Laboratory tours

Closing

15:50 **Q&A** (non-compulsory)

16:30 End the conference

[Research departments and titles of the laboratory tours]

Ment

November 24th

 R&D of new-generation batteries to make our life easier with protecting our environment



• Research for the development of prevention methods for Alzheimer's Disease



 Gait Analysis Technology Contributes to Solving Issues in a Rapidly-Aging Society



• Development of biocompatible coreshell nanoparticles



 Development of piezoelectric sheet sensors for human-friendly monitoring systems



• Research for the detailed subsurface structure using seismic waves



• Ensuring reliability of chemical analysis by accurate certified reference materials

November 25th

- Development of environmental assessment and environmental improvement technologies by microbial community control
- Spatial visualization of endogenous glycans for the biomarker and drug development
- Contributing to the development of rehabilitation technology through brain science
- Development of bio-based functional chemicals and materials
- Solving issue of datacenter by co-packaged optics
- Investigation of generation processes of earthquakes based on laboratory experiments
- Development of microwave inspection technique for infrastructure

Research Laboratory for COVID-19 Infection Risk Assessment

Assessing the risk of transmission of the new coronavirus at the stadium!

Resource Circulation Technology Research Laboratory

- Resource ammonia production using adsorbent from air and water
- R & D of Aluminum upgrade recycle for resource circulation society

Laboratory tour

Event Information: https://www.aist.go.jp/aist_j/information/diversity/ivent_new/index.html