

Summer Course for International Students

Expressways and Automobiles

We will hold a summer course to learn about the present and future of expressways and automobiles in Japan: how expressways and automobiles have developed in our country, how they have overcome disasters and achieved maintenance and renewal for the future, and how the cutting edge of new technological developments, such as automated driving, are advancing. This course is designed for international students studying in Japan, consisting of lectures by top engineers in expressway and automobile engineering and site tours. We look forward to your participation.

Date: Aug. 4-5th 2025

Venue: UTokyo & Online

**Site Tour: Shin-Tomei
& Tomei EXPWY.**

REGISTRATION

On-site Course

<https://x.gd/oEoQ1>



- Registration deadline: **Jul. 14th (Mon.)**
- Certification requirements: joining all the courses and discussions
- Participants: **International students** studying in Japan or considering studying in Japan
- Participation fee: **JPY 5,000** (for lecture materials)

Online Course

<https://x.gd/MKG2Q>



- Registration deadline: **Jul. 31st (Thu.)**
- Participants: Open to anyone
- Only part of the lectures will be available
- Free of charge, no certificate

DETAILS https://iinu.t.u-tokyo.ac.jp/research/summer-course_2025

CONTACT <https://x.gd/3uvS4>

PROGRAM (TENTATIVE)

Day 1 (Aug 4th)

Venue: Room 15, Engineering Building #1, Hongo Campus, the University of Tokyo

08:10-08:30 Register

08:30-10:10 Introduction and Opening Remarks

Eiji HATO, Professor, the University of Tokyo

Keynote Research Talk

Takamasa IRYO, Professor, the University of Tokyo

Ken KOIBUCHI, Chief Project Leader, Software Development Center, TOYOTA MOTOR CORPORATION

10:10-12:10 Disaster, Maintenance, and Management

Snow Damage Countermeasures

Ensuring Safe and Secure Expressways During Heavy Rain and Typhoons

Large-Scale Bridge Renewal Project

Maintenance of Long-span Bridges

East Nippon Expressway Company

West Nippon Expressway Company

Metropolitan Expressway Company

Honshu-Shikoku Bridge Expressway Company

12:20-13:30 Lunch Break

13:30-14:30 Revitalization and New Technologies

Restoration after the Great Hanshin-Awaji Earthquake

Shin-Tomei Expressway Project

Hanshin Expressway Company

Central Nippon Expressway Company

14:30-16:20 Group Discussion & Presentation: Technical proposal for deployment on overseas expressways

16:40-17:40 Commemorative Lecture

Shun FUJIMORI, Director of the Board, and Managing Executive Officer, ISUZU MOTORS

18:00-19:30 Banquet

Day 2 (Aug 5th)

09:00 Assembly at Tokyo Station

Kawasaki Highway Control Center

Shin-Tomei Expressway Automated Truck

Demonstration Experiment Overview

Lunch Break

Construction site at Shin-Tomei Expressway

Certificate presentation

17:00 End at Odawara Station

ORGANIZER

International Institute for Next Urban Planning, Design and Management (IINU),
The University of Tokyo (UTokyo)

International Studies Unit for Next Urban Planning, Design and Management,
NTT EAST & UTokyo

Association for Planning and Transportation Studies (APTS)

CO-ORGANIZER

Transport Innovation Research Center, UTokyo

National Graduate Institute for Policy Studies (GRIPS)