

# 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. 4-5<sup>th</sup> 2025**

**Venue: UTokyo & Online**

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

### REGISTRATION

#### On-site Course

<https://x.gd/oEoQ1>



- Registration deadline: **Jun. 30<sup>th</sup> (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. 31<sup>st</sup> (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](https://iinu.t.u-tokyo.ac.jp/research/summer-course_2025)

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

### PROGRAM (TENTATIVE)

#### Day 1 (Aug 4<sup>th</sup>)

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

**14:30-16:00 Group Discussion & Presentation: Technical proposal for deployment on overseas expressways**

**16:20-17:20 Commemorative Lecture**

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

**18:00-19:30 Banquet**

#### Day 2 (Aug 5<sup>th</sup>)

**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)

Association for Planning and Transportation Studies (APTS)

#### CO-ORGANIZER

Transport Innovation Research Center, UTokyo

National Graduate Institute for Policy Studies (GRIPS)