



Oct 30, 2026

International Institute of Seismology and Earthquake Engineering,

Number **239**

Building Research Institute, Japan

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The 2026-2027 ISEE Annual Training Course Began

By ISEE

The opening ceremony for the 67th ISEE annual training course was held at the Japan International Cooperation Agency (JICA) Tsukuba Center on Thursday, October 1st.

17 participants from 11 countries, selected from 22 applicants, will be divided into three courses: Seismology, Earthquake Engineering, and Tsunami Disaster Mitigation. They will attend lectures and practical trainings tailored to their respective specializations and visit earthquake-affected areas in Japan to learn the latest information and insights.

All staff members will strive to ensure that this training course is a fulfilling experience for the participants.

We hope the participants enjoy their time living in Japan and sincerely appreciate the continued support of all stakeholders involved in this training course.



Group Photo



Scene from a Lecture

New Participants of 2026-27

*Honorific titles are omitted

Seismology Course(9 person)				
No.	Photo	Country	Name (Family, First, Middle)	Position
1		COSTA RICA	CAMPOS SALAS Nahomy Alejandra	Research Assistant / Seismology / OVSICORI-UNA
2		FIJI	RAWACE Laisenia Rokouwa	Technical Officer Higher Grade / Mineral Resources / Ministry of Lands and Mineral Resources
3		INDONESIA	FIKRIANSYAH Muhammad Naufal	Data Scientist / Directorate of Engineering Seismology, Geopotential, and Time Code (Earthquake Early Warning Division) / Meteorology Climatology and Geophysics Agency
4		PHILIPPINES	GALLARDO Jay Flenson	Science Research Analyst / Seismological Observation and Earthquake Prediction Division / Philippine Institute of Volcanology and Seismology (PHIVOLCS)
5		PHILIPPINES	GIANAN Lara Jennina	Science Research Analyst / Seismological Observation and Earthquake Prediction Division / Philippine Institute of Volcanology and Seismology
6		PHILIPPINES	GURAT James Christian	Science Research Assistant / Seismological Observation and Earthquake Prediction Division / Philippine Institute of Volcanology and Seismology (PHIVOLCS)
7		TONGA	FAOLIU Savelinga Fatafehi O Lapaha	Assistant Geologist / Natural Resources / Ministry of Lands, Survey, Spatial Planning and Natural Resources
8		UZBEKISTAN	YAKUBOV Akhmad Muzaffar Ugli	Leading engineer / laboratory of seismic hazards / Institute of seismology
9		VANUATU	CEVUARD Sandrine	Principal Scientific Officer - Volcanology / Vanuatu Meteorology and Geohazard Department (VMGD)/Geohazard Division / Ministry of Climate Change and Adaptation (MOCCA)

Earthquake Engineering Course(5 person)				
No.	Photo	Country	Name (Family, First, Middle)	Position
1		ALGERIA	HANNACHI Abdellatif	Research student / Civil engineering department / Ecole Nationale Polytechnique
2		COSTA RICA	CASTRO GUTIERREZ Javier Arturo	Professional IV / Special Projects Administration Directorate / Seismic Security Program / Caja Costarricense de Seguro Social
3		ECUADOR	TORO TIPAN Michel Leonardo	Analyst in seismology and volcanology / Seismology / Geophysical Institute of the National Polytechnic School
4		INDONESIA	PRATAMA Yoga Tilang	The Building and Settlement Area Management Specialist / Settlement Infrastructure Agency for North Maluku Region / Ministry of Public Works
5		MEXICO	VARGAS MENESES Erick Ignacio	Engineering Support Specialist / Subdirector for Monitoring of Special Projects / Secretariat of Work and Services of Mexico City

Tsunami Disaster Mitigation Course(3 person)				
No.	Photo	Country	Name	Position
1		CHILE	GONZALEZ HERNANDEZ Carmina Lorena	Oceanographer / Oceanography Dpt. / Coastal Dynamics Division / SHOA - Hydrographic and Oceanographic Services of the Chilean Navy
2		INDONESIA	RAMADHAN Firzy Reza Gema	Seismic Analyst / Deputy of Geophysics / Directorate of Earthquake and Tsunami / INDONESIA AGENCY FOR METEOROLOGY CLIMATOLOGY AND GEOPHYSICS
3		PHILIPPINES	DULAY Gemel	Science Research Assistant / Seismological Observation and Earthquake Division / Philippine Institute of Volcanology and Seismology

Greetings

By Dr. Nakagaki, Tatsuya, Research Scientist, IISEE

My name is Tatsuya Nakagaki. I moved from Earthquake Research Institute of The University of Tokyo on October 1st. My research focuses on the numerical simulation of non-seismic tsunamis, including those generated by deep-ocean submarine landslides and atmospheric disturbances associated with volcanic eruptions.

I am truly honored to join IISEE and have the opportunity to contribute to capacity development in developing countries through IISEE training programs.

In addition to pursuing my research on tsunamis, which is my primary field of expertise, I will devote my full effort to supporting the training programs and other responsibilities at IISEE.



Catching Up with Former Participants — Part 6

Dr. Ilkhom Mizratovich Alimukhamedov

Course Participated: 2002-2003 Seismology Course

Deputy Director, Institute of Seismology of the Academy of Sciences of the Republic of Uzbekistan



I am a specialist in the fields of geodynamics, geophysics, and seismology. I currently serve as **Deputy Director of the Institute of Seismology of the Academy of Sciences of the Republic of Uzbekistan**. I began my scientific career at the Institute in 1998 as a Research Fellow in the Laboratory of Geodynamics, where I participated in fundamental and applied research on the tectonic evolution and geodynamic processes of the Earth's crust.

I hold a **Ph.D. in Geological and Mineralogical Sciences**. In 2011, I successfully defended my doctoral dissertation in the specialty 04.00.22 – Geophysics at the Specialized Scientific Council of the Institute of Seismology. I have more than 28 years of research experience, 14 years of university teaching experience, and over 20 years of administrative and scientific management experience. Since 2024, I have served as Deputy Director of the Institute of Seismology.

My principal research interests include the investigation of crustal deformation using integrated geological, geodetic, and space-geodetic techniques. My studies focus on the identification and analysis of geodynamic processes associated with seismic activity, including the investigation of earthquake precursory phenomena based on the physical properties of the Earth's crust and regional geological structures.

My scientific contributions also encompass the application of advanced geophysical and engineering-geophysical methods for determining the physical and mechanical properties of near-surface geological formations and soils, with the objective of improving geotechnical site characterization, seismic microzonation, and seismic hazard assessment.

One of my most significant recent achievements has been the establishment of a new national network of continuously operating **Global Navigation Satellite System (GNSS)** reference stations for scientific research across the territory of Uzbekistan. Within the framework of the joint project of the **World Bank** and the **Ministry of Higher Education, Science and Innovation of the Republic of Uzbekistan (MUNIS)**, **REP 04032022/209 – "Enhancement of an Integrated Monitoring Network System on the Territory of Uzbekistan"**, more than 20 permanent GNSS stations were installed and commissioned throughout the country during 2022–2024. This infrastructure provides a modern geodetic platform for monitoring crustal deformation, geodynamic processes, tectonic movements, and seismic hazards, while supporting a wide range of scientific and engineering applications.

The national GNSS network is available through the Uzbekistan Continuously Operating Reference Stations (UZBCORS) system: <https://uzbcors.uz/>



Contact Us

The IISEE Newsletter is intended as a go-between for IISEE and ex-participants.

We encourage you to contribute reports and articles to this newsletter. Please let us know your current activities in your country.

We also welcome your co-workers and friends to register on our mailing list.

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