

Database of Trainings and Earthquake information at International Institute of Seismology and Earthquake Engineering



International Institute of Seismology and Earthquake Engineering (IISEE),
Building Research Institute (BRI), Japan



IISEE database

The International Institute of Seismology and Earthquake Engineering (IISEE) has carried out the International Training on Seismology and Earthquake Engineering for researchers and engineers from developing countries. So far, 1,769 participants have completed the training courses of the IISEE.

The contents of the training are highly appreciated and a large amount of information such as lecture notes used for the training has been accumulated so far. Such information is considered to be very useful for earthquake-prone developing countries and its publication can promote the contribution to prevent and mitigate earthquake disasters in these countries. Therefore, IISEE has made public the database of the training related information on the Internet.

Database of the earthquake information obtained through the analysis conducted by IISEE has been also developed and released to the world.

IISEE Homepage
(<http://iisee.kenken.go.jp/>)



Training related database	IISEE-UNESCO Lecture Notes	Lecture notes (in English) used for the International Training on Seismology and Earthquake Engineering are introduced. (Registration is required.)
	IISEE E-learning	Video materials for lectures and Master report presentation are provided.
	Synopsis Database	Synopsis of the Master Paper of each participant is introduced.
	Bulletin Database	IISEE Bulletin
Database on Earthquake Information	Strong motion observation of Building Research Institute	Recent strong motion observation results and related information are introduced.
	Report of recent earthquakes	Aftershocks, magnitude analysis, Tsunami simulation, strong motion observation are posted promptly (as flash news).
	Utsu catalog	Catalog of damaging earthquakes in the world.
	Earthquake Catalog of IISEE	Earthquake information obtained by the analytical techniques developed by the IISEE researchers.
IPRED (International Platform for Reducing Earthquake Disasters)		The page of the joint project conducted by IISEE in collaboration with UNESCO

Utsu catalog

Dr. Tokuji Utsu, Professor Emeritus of Tokyo University, compiled a catalog, "Catalog of Damaging Earthquakes in the World," (Utsu, 1990; Utsu, 2002; Utsu, 2004).

The IISEE has inherited this catalog and its search page. The catalog that Dr. Utsu provided to the IISEE has destructive earthquakes up to June, 26, 2002. The IISEE is continuously updating the catalog (the current latest event in the database is the earthquake that occurred on November 28 in 2013 in Iran).

Catalog of Damaging Earthquakes in the World
(http://iisee.kenken.go.jp/utsu/index_eng.html)



Search page of Utsu catalog

IISEE lecture notes

In order to make public the contents of the International Training on Seismology and Earthquake Engineering and to further promote the contribution to prevent and mitigate earthquake disasters in developing countries, we have opened the "IISEE-UNESCO lecture notes" from March 2009 with the cooperation of UNESCO and the Japan International Cooperation Agency (JICA).

Currently, lecture notes on around 66 subjects on Seismology, Earthquake Engineering, Tsunami, Global Seismological Observation and China Seismic Building are opened and they are becoming the most informative lecture note series in the world.

Course	Subject number
Seismology	23
Earthquake Engineering	13
Tsunami	11
Tohoku-oki earthquake	3
Joint Course	2
Global Seismological Observation	9
China Seismic Building	5
Total	66



IISEE-UNESCO lecture notes (<http://iisee.kenken.go.jp/lna/>)

