
IISEE Newsletter No.20 20 September 2007

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[1] Special pages on the Southern Sumatra, Indonesia Earthquake of September 12, 2007 & the Near Coast of Central Peru Earthquake of August 15, 2007

We present the special page of the Southern Sumatra, Indonesia Earthquake of September 12, 2007, where the following information is available:

- 1) Tsunami Simulation
- 2) Determination of earthquake magnitudes using duration of high-frequency energy radiation and maximum displacement amplitudes
- 3) Catalog of Damaging Earthquakes in the World (Utsu Catalog)

Please visit <http://iisee.kenken.go.jp/special/20070912sumatra.htm>

Likewise, we also present the special page of the Near Coast of Central Peru Earthquake of August 15, 2007, where the following information is available:

- 1) CMT solution
- 2) Determination of earthquake magnitudes using duration of high-frequency energy radiation and maximum displacement amplitudes
- 3) Tsunami Simulation
- 4) Peru in the "Information Network on Earthquake Disaster Prevention Technologies"

Please visit <http://iisee.kenken.go.jp/special/20070815peru.htm>

Nobuo HURUKAWA
Director, IISEE

[2] IISEE Annual Training Course including the new-created “Tsunami Disaster Mitigation” was closed

The 47th Annual Training on Seismology and Earthquake Engineering operated with GRIPS and JICA, which started in October last year was closed on September 13.

In addition to the existent Seismology and Earthquake Engineering Courses, a new course named “Tsunami Disaster Mitigation” was launched from this training.

This course aims to foster experts on tsunami disaster mitigation, considering enormous tsunami damages in coastal countries along Indian Ocean caused by the 2004 Sumatra-Andaman earthquake. Five participants from 4 countries (Bangladesh, Indonesia, Malaysia and Thailand) have studied in this course. On September 14, all 25 participants from 18 countries, were awarded master’s degree.

After returning to their own countries, they are expected to play active roles in the fields of seismology, earthquake engineering and tsunami disaster mitigation.



The Master's Degree awarded participants in front of GRIPS

(Click [here](#) to look at the other pictures.)

Shoji SAKURAZAWA
Head of Administration Division, IISEE

[3] World Map of Simulated Recent Tsunamis

I (Yushiro Fujii) have been presenting preliminary simulations of recent tsunamis in special pages of IISEE, in cooperation with Dr. Kenji Satake (GSJ, AIST). I have prepared a world map for recent tsunamis, which makes easy to access to each tsunami event.

Please visit <http://iisee.kenken.go.jp/staff/fujii/TsunamiTop.html>

Yushiro Fujii
Research Scientist, IISEE

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We send this IISEE Newsletter to ex-participants whose e-mail addresses are known. The IISEE send you new information actively and accept your ontribution at any time. In order to enlarge our IISEE network, we'd like to ask you to invite your fellow ex-participants whose e-mail addresses are unknown to us to join us. We welcome your comments about the IISEE Newsletter. Please feel free to send us your comments and opinions.

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