

\*\*\*\*\*

IISEE Newsletter No.43 27 Aug. 2009

\*\*\*\*\*

++++++Contents++++++

- 1. Individual Course: Dr. Hesham Hussein and Dr. Sherif Mohamed from Egypt
- 2. The final presentation of master theses of 2008-09 Course was held
- 3. Update: IISEE's Aftershock Distributions and Fault Planes

++++++

=====

[1] Individual Course: Dr. Hesham Hussein and Dr. Sherif Mohamed from Egypt

Dr. Hesham Hussein Mohamed Moussa and Dr. Sherif Mohamed Elhady Aly Elnashar from National Research Institute of Astronomy and Geophysics (NRIAG), Egypt stayed at the IISEE as participants in Individual Course from 14th May to 10th August 2009 with scholarship by the Ministry of Higher Education in Egypt. Dr. Hesham Hussein studied under the theme of "Relocation of microearthquakes in Abu Dabaab region, Egypt using Modified Joint Hypocenter Determination Method" supervised by Dr. Hুরুkawa, and Dr. Sherif Mohamed advanced his study on the subject of "Modeling of site effect parameters using GIS techniques around greater Cairo" under Dr. Yokoi. We expect their further steps in the future.



Presentation of certificate



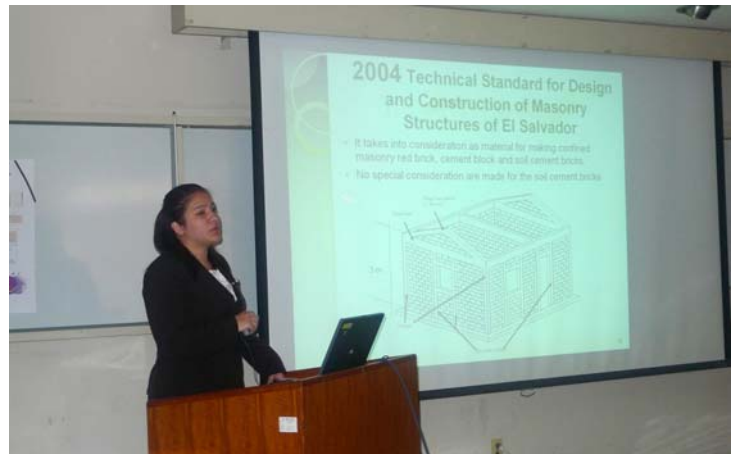
From left, Dr. Hুরুkawa, Dr. Hesham, Dr. Sherif and Dr. Yokoi

[2] The final presentation of master theses of 2008-09 Course was held

The final presentation of master theses of 2008-09 Course was held on 24th and 25th August in IISEE. This year, 22 papers were presented in two days. A variety of different and new themes were introduced such as "Studying Crustal Structure Using Receiver Function Technique", "Seismic Performance of Reinforced Concrete Walls with Electro-Welded Mesh", "W Phase Analysis for Tsunami Warning", etc. Since many sharp questions followed after presentations, the auditorium was filled with tension from

beginning to the end. We look forward to their further activities after going back to their own countries. Concerning details of their theses, please refer their Synopses that will be posted on IISEE Synopses page soon.

<http://iisee.kenken.go.jp/syndb/>

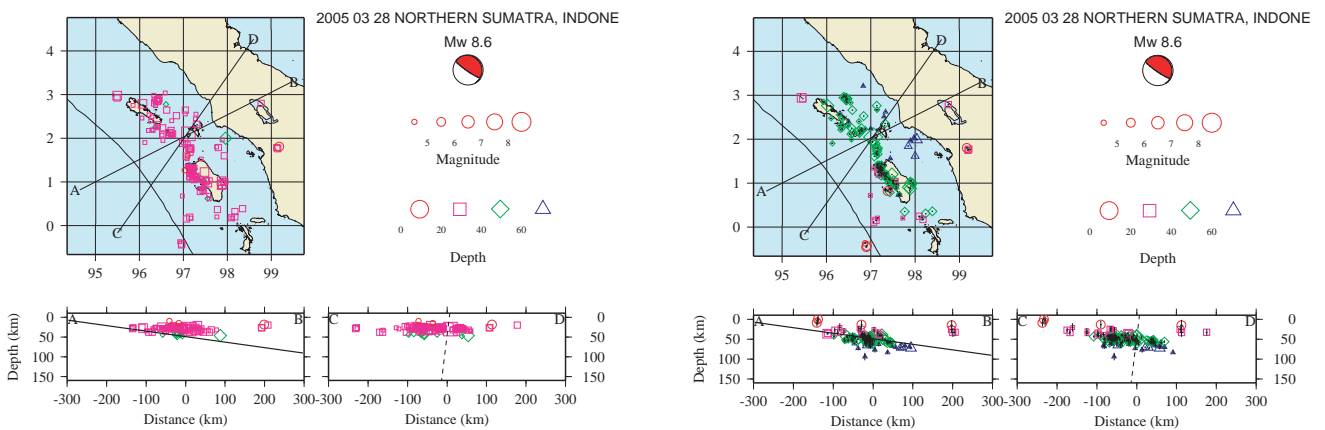


Some scenes of the final presentation of master thesis

[3] Update: IISEE's Aftershock Distributions and Fault Planes

The IISEE has updated "Earthquake Catalog: CMTs, aftershocks, fault planes, rupture processes". "Aftershock Distributions and Fault Planes" of 11 earthquakes during November 2004 and December 2005 have been added in the catalog.

[http://iisee.kenken.go.jp/eqcat/Top\\_page\\_en.htm](http://iisee.kenken.go.jp/eqcat/Top_page_en.htm)



Example: 2005.3.28 Northern Sumatra, Indonesia Earthquake (Mw 8.6). Left) ISC. Right) IISEE.

Nobuo Hurukawa  
Director of IISEE

\*\*\*\*\*  
We send this IISEE Newsletter to ex-participants whose e-mail addresses are known. The IISEE send you new information actively and accept your contribution 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.

Email: [iiseenews@kenken.go.jp](mailto:iiseenews@kenken.go.jp)

website: <http://iisee.kenken.go.jp>

Newsletter Back Numbers: <http://iisee.kenken.go.jp/nldb/>

\*\*\*\*\*