



Asian Seismological Commission
Philippine Institute of Volcanology and Seismology
Geological Society of the Philippines
City of Makati

Second Circular (January 2014)

(NOTE CHANGE IN TRAINING COURSE SCHEDULE)

The 10th ASC General Assembly (ASC 2014)

Makati City, Philippines

17-20 November 2014- Conference

12-16 November 2014- Pre-Conference Training Course

21-23 November 2014 Post Assembly Field trip Bohol

12 November 2014 Post Assembly Field trip Taal Volcano

“Working together towards an earthquake-resilient Asia”

The Philippines, through the Philippine Institute of Volcanology and Seismology (PHIVOLCS-DOST) and the City of Makati, is inviting all to the 10th Asian Seismological Commission (ASC) General Assembly to be held in Makati City from 17-21 November 2014.

With the theme, ***“Working together towards an earthquake-resilient Asia,”*** the General Assembly is an opportunity for scientists from different countries to meet and exchange ideas about seismology, tectonics and related fields. Specifically, the assembly aims to convene sessions on the following topics: seismology-seismological observation and interpretation, nature of seismic sources and prediction of earthquakes, strong ground motion, instrumentation, seismic network and volcano seismology; earthquake hazards and risks mapping and assessment, earth structure and geodynamics; seismotectonics; physics and chemistry of materials, earthquake engineering, and education, outreach and communication in seismology and disaster risk reduction.

• **Organizers/Co-sponsors:**

- Asian Seismological Commission (ASC)
- Philippine Institute of Volcanology and Seismology (PHIVOLCS)
- Geological Society of the Philippines (GSP)
- City of Makati

Proposed sessions for ASC 2014

1. Seismic monitoring observations and data analysis products

Topics include but not limited to seismic network development and seismic instrumentation and processing tools, ocean bottom seismometry, real-time instrumentation and early-warning for earthquakes and tsunamis, international data exchange, explosion seismology and other CTBTO-related topics, induced seismicity, wave propagation in heterogeneous media and developments in seismological interpretation.

2. Significant and recent devastating earthquakes

Topics include but not limited to new insights and lessons learned from significant and recent devastating earthquakes.

3. Strong ground motion, earthquake hazards and risks

Topics include but not limited to strong ground motion prediction, earthquake hazard and risk assessment methodologies, shallow geology and site-specific effects, paleoseismology and earthquake hazards and risks of communities.

4. Seismic sources and predictions

Topics include but not limited to rupture processes, earthquake prediction and precursory phenomena.

5. Earth structure, geodynamics and seismotectonics

Topics include but not limited to exploration geophysics, seismogenic zones and physics and chemistry of earth’s interior, deep-seated earthquakes, tomography, geodesy and kinematics.

6. Volcano seismology

Topics include but not limited to eruption prediction, development of volcano monitoring networks and data processing tools, data exchange, volcano seismicity, geophysical and geochemical methods, magmatic structures and plumbing system, volcano tomography and hydrothermal processes.

7. Education, outreach and cooperation

Topics include but not limited to training and academic programs in seismology, innovations in information-education-communication campaigns, public risk perception studies and awareness promotion, building codes and other risk reduction policies, web-based communication tools, community-based early warning system, role of media, academe and other disaster risk reduction organizations.

- **Venue.** Makati City is one of the 16 cities in Metro Manila. Makati City is the business and financial center in the Philippines and is host to the highest concentration of local and multinational corporations. The residential population is half a million but daytime population grows to more than a million on a typical working day due to the large number of people going to work, shop and do business in the city.
- **Public Transportation in the City.** Taxi and car rentals are available from the International Airport to Makati City. Inside Makati, taxis and eco-friendly jeepneys ply around the major roads while elevated walkways connect different buildings to malls and restaurant areas.
- **Passport and visa.** Interested parties should get in touch with their travel agents, consulates or the Philippine Embassy in their countries to obtain information about visa application procedures.
- **Hotel Accommodation.** The recommended hotels that are within walking distance around the venue will be listed in the Second Circular. The LOC is making arrangements with nearby hotels within the venue area.
- **Payment.** All payments for registration fee, field trip from foreign participants must be in USD.
- **Schedule and deadlines to remember:**
 - First Circular : 15 November 2013
 - Second Circular (Call for Abstracts) : 15 January 2014
 - Abstract Submission Deadline, Grants Application : 15 April 2014
 - Acceptance of Abstracts : 31 May 2014
 - Third Circular (Preliminary Program) : 30 June 2014
 - Notification of Grant Application results : 30 July 2014
 - Registration Deadline : 01 September 2014
 - Scientific Programs of the Assembly (3.5 days): 17, 18, 19, 20 November 2014
 - Scientific and Industrial Exhibition : 17, 18, 19, 20 November 2014
 - Training Course- earthquake hazard vulnerability : 12-16 November 2014**
 - Post Assembly Field Trip (1 day/ Taal) : 21 November 2014
 - Post Assembly Field Trip (3days/ Bohol Ground Rupture) 21-23 November

Registration

	Early Birds (until 1 September)	Regular (2 September onwards)
Professionals	300 USD	400 USD
Student Participants	200 USD	300 USD

- **Pre-Assembly Training – 12-16 November 2014**
Training Course on Earthquake Hazard Vulnerability.
Limited to 20 participants, details to be announced.
- **Post-Assembly Field Trip. Details to be announced.**
 - A. Trip to Taal Volcano Island 21 November 2014**
Deadline registration Fieldtrip – 1 September, first 30 persons to officially register.
 - B. Field visit to Bohol Island, visit to the October 2013 rupture site and damages, 21-23 November 2014**
Deadline registration Fieldtrip – 1 September, first 30 persons to officially register.
Tentative schedule
 - 21 November Travel to Bohol
 - 22 November Actual field (rupture, coastal uplift, damages)
 - 23 November Travel back to Manila

LOC of ASC 2014 wishes to announce that we are still open for proposals for sessions.

*Please submit the proposal to Dr. Teresito C Bacolcol,
(asc2014@phivolcs.dost.gov.ph)
Chairperson, Scientific Program Committee.*

Deadline is on 15 February 2014.

Official website of ASC2014: <http://asc2014ph.phivolcs.dost.gov.ph>