

New Dimensions for Natural Hazards in Asia: An AOGS-EGU Joint Conference

Event date: **04 - 08 February 2018**

Event location: **Tagaytay, Philippines**

Abstract Submission Deadline: 31 Aug 2017

Author Registration Deadline: 23 Nov 2017

www.nathazards.org

View from conference venue of Taal Volcano

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- This international conference brings together **students, early career** and **established scientists** from all areas of the globe.
- The aim is to discuss **current advances** in knowledge and **new perspectives** relevant to natural hazards in the Asian region.
- This joint conference will be held at **Taal Vista Hotel** in Tagaytay <<http://nathazards.org/public.asp?page=venue.htm>>, which is renowned for its cool weather and its spectacular view overseeing the Taal Lake and the Taal Volcano.
- We particularly invite those interested in these themes:
 - **Natural hazards in the megacity.** The physical (e.g., early warning, monitoring, scenarios, precursors), and physical-social complexities of natural hazards in megacities.
 - **Transient and long-term effects of catastrophic perturbations.** The long-term effects, impacts and legacy to the environment and human systems after a natural hazard event, particularly health impacts.
 - **Hazard development under a changing climate.** Documented local and regional changes of geohazard occurrence and likelihood due to changing climatic conditions and anticipation of future hazard development based on climate models and mechanistic understanding of hazardous processes.
 - **Multi-hazard interactions (cascades).** One hazard triggering or increasing the probability of another hazard occurring (documenting case examples, quantifying causal links, hazard cascades, risk and stakeholder awareness of that risk).
 - **Black swans and grey swan events.** In the context of hazards, a 'black swan' event is a truly unpredicted event that has a major impact and a 'grey swan' event a highly unlikely event that can be forecast with a degree of confidence.
 - **Communications.** Communications before, during and after a natural disaster (including education, policy-science interface, uncertainty, scenarios).
 - **General Contributions.** We encourage interested participants to choose which theme(s) is/are most appropriate for your presentation. However, if your work does not fit into any of the given themes, but still relevant to "New Dimensions of Natural Hazards in Asia", you should select the general session.
- We invite **contributions in the above themes, from the practical to the theoretical.** Although primarily aimed at geo-scientists and geo-engineers, we also encourage contributions from economists, social scientists, historians, policy actors, educators and hazard practitioners.
- Plan to take advantage of **the following field trips** as part of your conference experience (see preliminary list below).
 1. Typhoon Haiyan – Typhoon impacts and recovery
 2. Bohol earthquake – Uplift, fault scarps and landslides
 3. Mount Pinatubo – lahars, ash fall
 4. North Manila flood zone – urban flooding
 5. Mayon Volcano – monitoring, lahars
 6. Leyte Landslide – field mapping, disaster response
 7. University of the Philippines, Philippines Resilience Institute (UP RI) and NOAH Center – monitoring and mapping

For more information, please contact: nathazards@meetmatt.net