

**DRAFT 7** Agenda for the 6-8 June 2012 GEM Semi-Annual Meeting

*Hosted by Taiwan Earthquake Model (TEM) at Academia Sinica*

*No. 128 Sec. 2, Academia Road, Taipei, Taiwan*

**6 June**: Field trip to the 921 (Chi-Chi) Earthquake Museum; Evening reception in Taipei

**7 June**: 2nd Conference room, H.S.S. Building of Academia Sinica

8:30 – 8:45 Introduction

Welcome: Kuo Fong Ma (TEM) and Ross Stein (GEM)

8:45 – 9:20 GEM Outstanding Contribution

Bestowal of the GEM Outstanding Contributions Award to Kishor Jaiswal

Presentation by Kishor Jaiswal on his work and his aspirations for GEM

9:20 – 10:30 OpenQuake

Highlights of the OpenQuake engine development and the OpenQuake platform

10:30 – 11:00 Coffee Break

11:00 – 13:00 Hazard

Global activities

* Global Seismic Instrumental Catalogue (Dmitry Storchak)
* Global Active Faults and Seismic Sources Database (Nicola Litchfield)
* Global Geodetic Strain Model (Zheng-Kang Shen)
* Other Global Components and integration within hazard models (Marco Pagani)

13:00 – 14:00 Lunch

14:00 – 15:30 Hazard

Regional focused talks

* Taiwan Earthquake Model (Kuo Fong), with highlights of the TEM-NIED workshop (Ken Hao/Hiroyuki Fujiwara)
* AUSAID/Geoscience Australia’s South East Asia GEM-coordinated programs (Trevor Allen/Nick Horspool/John Schneider)
* NTU/EOS GEM research: Indonesia & Myanmar (Kerry Sieh/Paul Tapponnier/Domenico Giardini)

15:30 – 16:00 Coffee Break

16:00 – 19:00 Hazard

Examples of TEM efforts in Southeast Asia countries (15 min each with Q&A)

* Seismic network development for Southeast Asia (Bor-Shouh Huang)
* Site Effect Measurement in Hanoi, Vietnam (Kuo-Liang Wen)
* GPS observations and potential earthquake rupture sources in northern

Luzon, Philippines (Ya-Ju Hsu)

15 min talks highlighting seismic hazard studies in Asian countries

* Indonesia (Danny Natawidjaya)
* Vietnam (Phuong Hong Nguyen)
* Korea (Myung-Soon Jun)
* Philippines (Renato Solidum, Leyo Bautista or Bart Bautista)
* India (Ravi Sinha or Anup Karanth)

Group Dinner (at the hotel restaurant, or perhaps at the Grand Hotel Taipei)

**8 June**: 2nd Conference room, H.S.S. Building of Academia Sinica

8:30 – 10:30 Physical Risk

* Overview of Physical Risk Global Components (Helen Crowley)
* Chinese data for the Global Exposure Database (Beijing Normal University representative)
* Inventory Data Capture Tools – lessons learnt from Indonesia exposure model development (Ron Eguchi/John Bevington)
* Christchurch post-earthquake field data for the Global Earthquake Consequences Database (To be confirmed)
* Testing the Vulnerability Guidelines using Australian data (Mark Edwards/Syed Tariq Maqsood)

10:30 – 11:00 Coffee Break

11:00 – 13:00 Other GEM Highlights

* Social Vulnerability and Resilience Project (Christopher Burton and Bijan Khazai)
* GHI study of Beneficiaries’ Needs (Anup Karanth or Hari Kumar)
* SHARE: a completed GEM Regional Programme (Domenico Giardini)

13:00-13:30 Closing Comments on the State of GEM by Secretary General (Rui Pinho)

13:30 – 14:30 Lunch