



Instituto Geofísico del Perú
Sector Educación

European Geosciences Union



Second Circular and Call for Papers (Deadline Nov. 30, 2006)

2nd Alexander von Humboldt International Conference

The Role of Geophysics in Natural Disaster Prevention

Lima/Peru, March 5-9, 2007

Organized by
The Instituto Geofísico del Perú (IGP)
and the European Geosciences Union (EGU)

Scope:

The recent catastrophic events related to the Indonesian Tsunami and Hurricane Katrina have brought the subject of Disaster Prevention to higher levels, in both the scientific and decision makers communities. This meeting aims at discussing improved geophysical methods for the evaluation of natural hazards as part of a more general risk assured effort and risk reduction process.

Casualties and property losses due to natural disasters, such as earthquakes, catastrophic volcanic eruptions, tsunamis, hurricanes, El Niño and Global Change related hazards, can significantly be mitigated when the risks involved for different scenarios are available in due time.

In most cases, however, scientists evaluate these hazards in probabilistic terms only. This is to be contrasted with precise forecasts expected by decision makers and the general public. Nevertheless, in most cases, science can provide decision makers with the best information for their mitigating decisions.

This dilemma will be borne in mind when progress in natural disaster “prediction” is discussed during this interdisciplinary conference. Thus, besides new or improved methods for natural hazard assessment, contributions reporting on failures and successes of past prevention cases, as well as socio-economic aspects, are invited.

Scientific Program Committee:

Peter Fabian, Germany (EGU)
Ronald Woodman, Peru (IGP), Co-Chairmen
Pablo Lagos, Peru (IGP)
Pierre Soler, France (IRD)
Jose Luis Santos, Ecuador
Alberto Giesecke, Peru (CERESIS)
Fausto Guzzetti, Italy (EGU)

Local Organizing Committee:

Ronald Woodman and Team



Topics: (To be introduced by invited Keynote Speakers)

- Volcanic Eruptions
- Earthquakes
- Tsunamis
- Landslides
- Avalanches
- Extreme climate and/or meteorological disastrous events
 - El Niño related
 - Global Change related
 - Hurricanes
- Socio-Economic Aspects

Invited Keynote Speakers:

Perry A. Bartelt, Switzerland
Alberto Giesecke, Peru
Michael Glantz, U.S.A.
Oscar Gonzales Ferran, Chile
Greg Holland, U.S.A.
David Keefer, U.S.A.
Pablo Lagos, Peru

Matthew C. Larsen, U.S.A.
Bruce D. Malamud, U.K.
Michael McPhaden, U.S.A.
John McKloskey, U.K.
Alexander Rabinovich, Russia
Eric A. Smith, U.S.A.
Robert Tilling, U.S.A.
Steve Zebiak, U.S.A.

Conference language: English

(Simultaneous Spanish translation will be available for Keynote and, possibly, Invited Talks).

Conference Proceedings:

It is planned to publish the contributions to this conference in a special volume of the EGU journal *Advances in Geosciences*.

Conference Fee:

In order to facilitate preparations, **participants are invited to register before November 30, 2006** by completing and returning the Registration Form (<http://www.meetings.copernicus.org/avh2/>); however, on site registration at the Conference Desk is also possible.

The rates, covering the conference costs, are as follows:

| | |
|---------------------------------------|-------------|
| Before November 2006: | US \$ 150,- |
| December 1, 2006 – February 28, 2007: | US \$ 170,- |
| On site registration: | US \$ 190,- |



Pre-registration fees can be paid by credit card only (VISA, Eurocard, Mastercard, American Express, and JCB).

The receipt for the registration fee will be given to every participant directly at the conference. Registration fees on-site can be paid cash only (US \$ only). ATMs for most debit card service providers are available around the recommended hotels.

Limited financial assistance for young scientists presenting a paper (age limit 35, recommended by their Director, Professor, or Institute Head etc.) will be made available. Additional limited financial assistance will be provided by the Local Organizing Committee (LOC) for Peruvian participants. Applications have to be made to the Conference Secretariat before **November 30, 2006**. See details at the LOC webpage

http://www.igp.gob.pe/avh2_loc/

Conference Site:

The venue for the conference will be the conference center of the Centro Naval, San Borja, Lima. Transportation will be provided from hotels clustered around Miraflores and San Isidro, two nice residential neighborhoods of metropolitan Lima.

Logistics:

The International airport of Lima has direct connections to major South American airports. Direct flights from several European and U.S. airports are available.

Participants of some countries may need valid Visas to enter Peru. Please contact the local Peruvian Embassy to find out whether your country requires a Visa, and for the formalities required for obtaining a Visa.

Temperatures in Lima for the month of March peak around 29^o C during the day, with typical temperatures around 18^o C for evenings and early mornings. It does not rain in Lima. Warmer clothing may be necessary for the mountainous regions.

Accommodation:

We are contacting at present a single travel agency for reservations at different (5 to 3) star levels, all of them clustered around two places in the Miraflores and San Isidro residential (Miraflores is also commercial) areas. The agency URL will soon be made available. Please check the following URL for complimentary information to this circular.

http://www.igp.gob.pe/avh2_loc/



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Sightseeing tours, Accompanying Persons:

The tourist agency mentioned above can also recommend and book participants for tourist trips or excursions, both, at the national level as well as for the Lima area.

Fixed sightseeing tours will be available for accompanying persons at a modest fare.

Conference Secretariat:

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Additional Sponsors

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Instituto del Mar del Perú (IMARPE)
Instituto Nacional de Geología Metalurgia y Minería (INGEMMET)

June 2006

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Please post this Circular and/or make it available to other colleagues who might be interested in this conference.