



First Circular

***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 Nino 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. 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.

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The 1st Alexander von Humboldt International Conference on “The El Nino phenomenon and its global impact” was held May 16-20,2005 in Guayaquil, Ecuador.



Topics: (To be introduced by invited Keynote Speakers)

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

Conference language: English

(Simultaneous Spanish translation will be available for Keynote and other 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*.

Scientific Program Committee:

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

Local Organizing Committee:

Ronald Woodman and Team

Logistics:

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



Conference Fee:

\$ 150 (limited assistance for young scientists will be made available.)

Please express your interest by e-mail:

Yes, I wish to attend the Conference

Yes, I plan to present a paper on the following subject:

Name:

Institution:

Alternatively, you are kindly asked to use the following link and express your interest by filling-out an online form:

https://www.copernicus.org/site/redsys/classicform.php?form=form_avh07_circular&site=egu

The second Circular containing detailed information will be mailed during March, 2006. Those who will have expressed their interest by then will automatically receive it.

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January 2006

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