



First Circular

1st Alexander von Humboldt International Conference

on

The El Niño phenomenon and its global impact

Guayaquil, Ecuador, May 16-20, 2005

organized by

**Centro International para la Investigación del Fenómeno de El Niño (CIIFEN)
and European Geosciences Union (EGU)**

Scope: The meeting aims at discussing El Niño-Southern Oscillation (ENSO) in all aspects related to the Ocean, Atmosphere, Climate, Biology and Human Dimensions, its impact in South America and teleconnections worldwide. It is the first of a series of Alexander von Humboldt Conferences initiated by EGU, international meetings related to geophysical topics of particular importance to South America, which are jointly organized by South American and EGU experts.

Topics: (To be introduced by invited Keynote Speakers)

- 1 The El Niño Southern Oscillation (ENSO) Phenomenon
- 2 ENSO in Climate History
- 3 Recent major El Niño Events and their Impacts in:
 - 3.1 South America
 - 3.2 The Tropical Pacific
 - 3.3 Marine Biology
 - 3.4 Terrestrial Ecosystems
- 4 Teleconnections and Worldwide Impact
- 5 ENSO Prediction
- 6 El Niño and Global Warming
- 7 Socio-Economic Aspects

Conference language: English and Spanish
(simultaneous translation available)

Conference proceedings, publications:

It is planned to publish contributions to this conference in a suitable EGU journal (in English). The abstract volume is planned to be provided both in English and Spanish.

Scientific Program Committee: Jose Luis Santos and Enrique Palacios; Ecuador
Juan Tarazona; Peru
Jose Marengo; Brasil
Peter Fabian, Gerald Ganssen, Fausto Guzzetti,
Wolf Arntz; EGU

Local Organizing Committee: Jose Luis Santos and team

Accommodation

There are plenty of good hotels in walking distance to the venue, at prices ranging from US \$25 up. Less expensive hotels are also available. CIIFEN can provide discount rates at a couple of hotels, for 4star hotel around US \$75, 3star around US \$35.

Logistics

The international airport of Guayaquil has direct connections to all South American airports and to several US airports. For Europeans, direct flights are available from Spain and Amsterdam. Otherwise, Miami or Newark are easy transit points.

Conference fee

US \$100 (limited financial assistance for young scientists will be made available.)

Please express your interest by e-mail to either

Jose Luis Santos, Director CIIFEN

Peter Fabian, President EGU

or the EGU Office

jlsantos@espol.edu.ec

fabian@met.forst.tu-muenchen.de

egu@copernicus.org

Yes, I wish to attend the Conference

Yes, I plan to present a paper on the following topic

Name

Institution

The Second Circular containing detailed information will be mailed during May, 2004. Those who will have expressed their interest by then will automatically receive it.

March 2004

J. L. Santos (CIIFEN)

P. Fabian (EGU)