

INTERNATIONAL CONFERENCE ON EARTHQUAKES AND TSUNAMIS

Oaxaca State University System
Universidad del Mar
Huatulco, Oaxaca
August 23-24 2018



Why this Conference?

On September 7, 2017, an 8.2 magnitude earthquake shook a vast part of central and southern Mexico, particularly the States of Oaxaca and Chiapas. It was followed by two major aftershocks both of them of magnitude 6.1, and a long series of smaller earthquakes.

On September 19, another major earthquake affected Mexico City and other cities in central Mexico. Since then, thousands of smaller tremors have shaken various states of Mexico, although the States of Oaxaca and Chiapas have registered the highest number of seismic events.

This substantial increase in seismic activity and the corresponding risk of tsunamis, not only in Mexico but in other parts of the world, make scientists wonder whether we are facing a new situation that deserves attention.

For this reason the Oaxaca State University System (SUNEO) has decided to organize an international academic meeting at the Universidad del Mar (Campus Huatulco) on August 23 and 24, 2018, to which scholars and scientists from all parts of the world are cordially invited, to deliver papers related to the subject. A selection of the papers will be published following the Huatulco meeting.

One expected result of this academic meeting would be the establishment of a database and center for the exchange of information on earthquakes, as well as tsunamis.

Information about the Conference

Proposals may be submitted for complete Panels, Individual Papers or Roundtables

Panels: Please submit the title of the panel, the name of the chairperson and the panel can be composed of 3-5 people total (including the chair). Please send us the name of each participant, the title of each paper and its abstract in English of no more than 200 words.

Individual Papers: Papers may be submitted on an individual basis and they will be organized by topic into appropriate panels of 3-5 people. Papers should be a maximum of 15,000 words and include an abstract in English of no more than 200 words. Panelist presentations of their papers should not exceed 10 minutes.

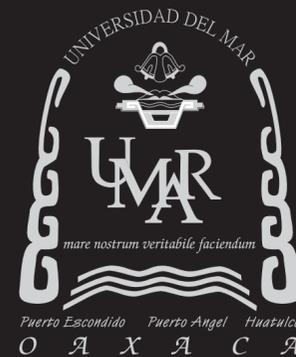
Languages: Spanish and English, but for publication purposes papers may be sent in any language, provided they include an abstract in English. Microsoft Word 10, Book Antigua 12-point, double-space.

Roundtables. One chairperson and at least five participants. It is necessary to submit the names of the chairperson and the participants and the title of the roundtable. There are no papers.



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The thematic points are the following:

1. The situation of Stress regarding tectonic plates, the state of the art instruments and procedures used for forecasting seismic events.
2. Risk prevention measures, such as architectural and urban regulations, and civil protection procedures, prior to and after the event.
3. Amplification of the study, to include an analysis of gravitational and electromagnetic forces that impact the movement of the terrestrial nucleus, which is fluid.
4. Advanced mathematical models in relation to these telluric movements.
5. Tsunamis of seismic origin or created by massive landslides.
6. Exhibition of scientific equipment presented by the companies that produce them.

Please send proposals to either of the following people below by email. Use the subject line heading: Proposal for International Conference on Earthquakes and Tsunamis.

Program Committee:

Chair: Dr. María Auxilio Esparza Álvarez

Members:

Dr. Eustacio Ramírez Fuentes
Dr. Virgilio Vázquez Hipólito
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For more information, please visit:

<http://earthquakes-tsunamis-conference.umar.mx>

