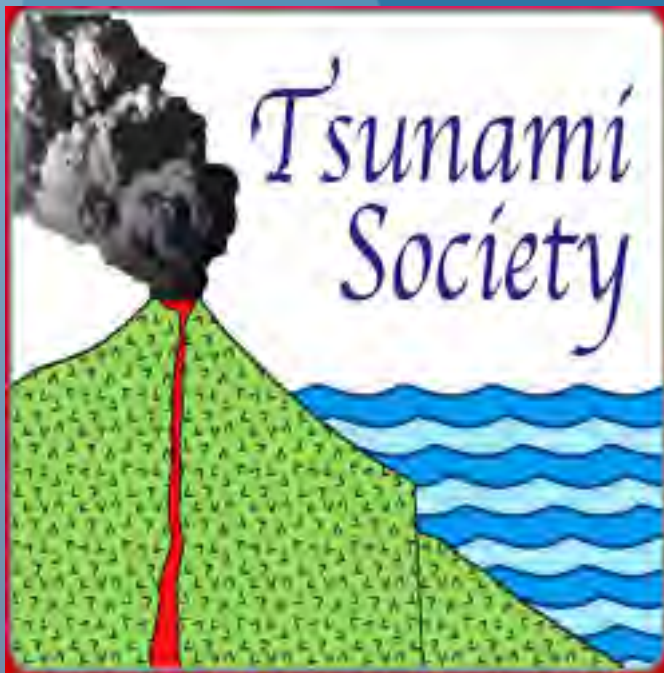




3rd Announcement
6TH International Tsunami Symposium
Tsunami Society International
2-5 September 2014

COSTA RICA 2014
Universidad Nacional - Costa Rica (UNA)
Nicoya Campus, Nicoya, Guanacaste





Tsunami Society International (TSI) has received and accepted an invitation by the President of the National University of Costa Rica, Dr. Sandra León - Coto, to hold its 6th International Tsunami Symposium at the new Nicoya Campus in the Province of Cuanacaste.

Call for Abstracts & Papers

You are invited to submit an abstract of a paper for an oral presentation for the 6th International Symposium of Tsunami Society International in Costa Rica. Upon acceptance of your abstract, you will be invited to submit a full paper for inclusion in the Symposium Program and Proceedings.

Theme - 6th International Tsunami Symposium: “A Glimpse into the Future”

Integrative multidisciplinary approaches in assessing tsunami hazards, in determining relative risks, in developing mitigation strategies for vulnerable regions in North, Central and South America in the Atlantic and Pacific coasts and the Caribbean and in establishing programs of public education and preparedness in reducing the impact of future disasters.

Deadline for Paper and Abstract Submission

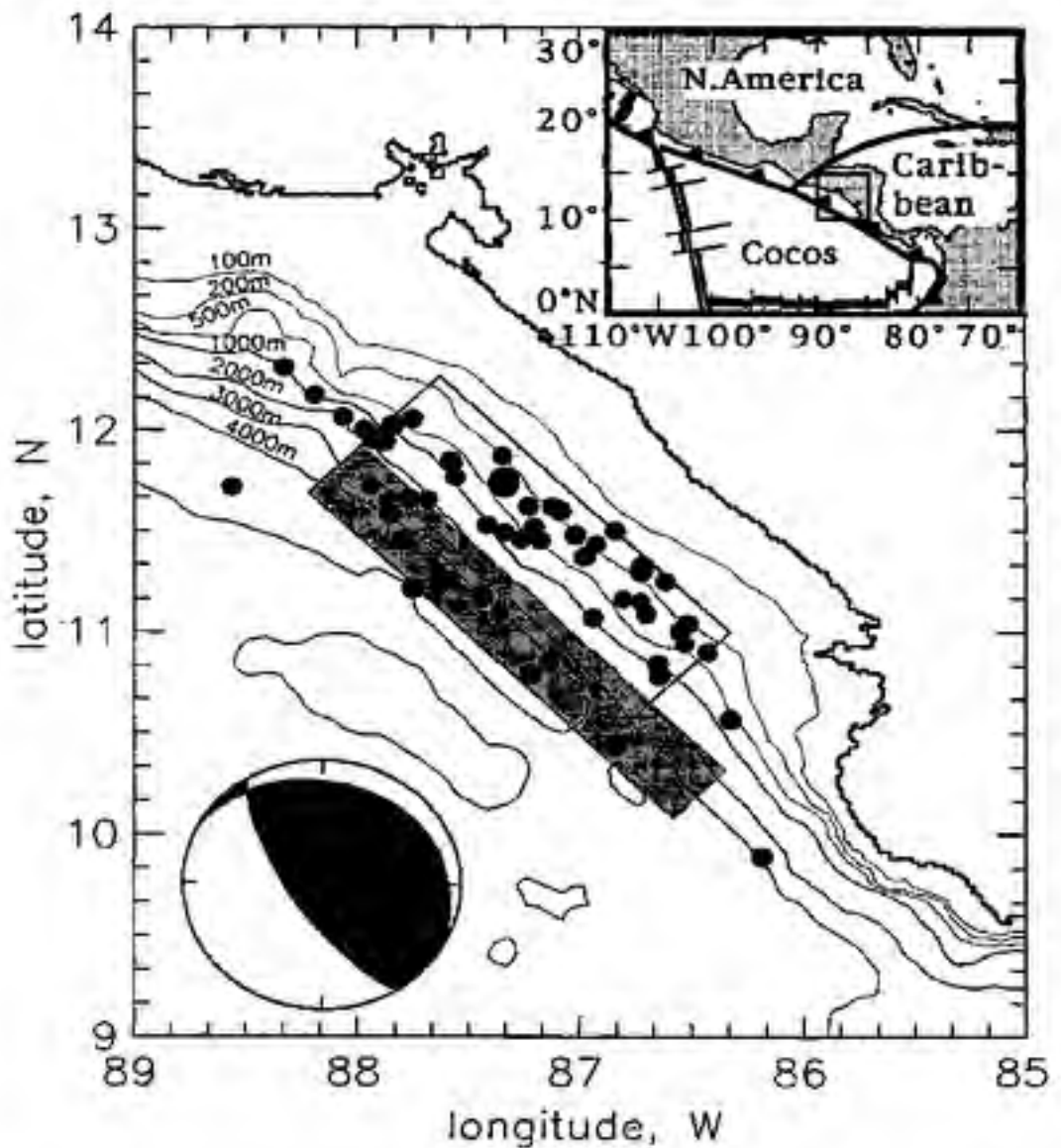
Please submit your abstract (max. 300 words) of your proposed presentation to: drgeorgepc@yahoo.com with a copy to postmaster@tsunamisociety.org

Upon acceptance of your abstract by Tsunami Society International, please submit to the above given emails, a full paper in accordance to the prescribed format as it will be provided at the Society’s website: <http://tsunamisociety.org>

The deadline for the submission of abstracts has been extended to **May 15, 2014 (Earlier submissions appreciated)**. The deadline for submissions of full, accepted papers (no page limit) is **21 July, 2014**. (See paper submission specifications at <http://www.tsunamisociety.org>)



* Photo on first page of brochure is of Playa Sámara and not of Nicoya.



Generating Area of the deadly 1992 Silent Earthquake Tsunami along the coast of Nicaragua and Northern Costa Rica. (After Satake, 2012)

TSUNAMI SYMPOSIUM TECHNICAL PROGRAM

Although the Tsunami Symposium program has not been finalized, it is anticipated that it will include the following general sessions:

- Numerical Modeling
- Tsunami Preparedness
- Tsunami Instrumentation
- Experimental Modeling
- Landslide Generated Tsunamis
- Asteroid Generated Tsunamis
- Tsunami Source Mechanisms
- Risk Analysis
- Tsunami Engineering
- Historical Tsunamis

Relevant Tsunami Symposium Topics:

Methods of Tsunami Risk Assessment
Historical Studies of Tsunamis along the Pacific and Atlantic coasts and in the Caribbean
Tsunami Hazard Frequency
Height/Frequency Relationships
Recurrence Frequencies from both seismic and volcanic sources
Acceptability of Risk

Tsunami Modeling Studies

Hazard Modeling
Hydraulic Scale Modeling Studies
Numerical Modeling

Zonation of the Tsunami Hazard

Assessment of Socioeconomic Vulnerabilities and Impacts
Infrastructure Development in the Coastal Zone/Land Use and Public Policy

Preparedness and Planning

Tsunami Hazard Management
Tsunami Warning Systems
Public Safety
Protection of Property and Infrastructure
Protection from Collateral and Health Impacts
Post-disaster Recovery



Additional Relevant Topics for Presentations and Discussion

1. In view of the 17 Nov. 2013 earthquake and tsunami in the Scotia Sea, papers related to the convergent collision along the Scotia Arc with the Falkland Islands continental plateau would be welcome. There is a need to reexamine and reassess potential tsunami generation from earthquake-induced deformation of accretionary prisms along marginal boundaries of the Scotia Sea and of potential tsunami impact on the Atlantic coasts of South America - from Tierra del Fuego to South Georgia and beyond, in the western South Atlantic.
2. Potential tsunami generation along subduction zones of the eastern Aleutian Arc, of the Gulf of Alaska, of the San Juan de Fuca plate, of the Mid-America plate, of the Cocos Plate, and of the Peru-Chile trench.

Tsunami Safety of Nuclear Power Plants

Report of the U.S. Working Group 5 of the ASME/ANS Joint Committee on Nuclear Risk Management. Proposed revisions to the Nuclear PRA Standard for external flooding, including tsunamis.

Oral Presentations

Oral presentations will be part of the above listed thematic sub sessions to be held (Tuesday, September 2 through Friday, September 5, 2014).

Review Criteria for Acceptance Of Papers

1. Scientific quality and originality
2. Relevance to tsunami research and to tsunami disaster risk assessment
3. Generation of new ideas or concepts for tsunami disaster management and mitigation.
4. Proper syntax, grammar and clarity of figures (some editing for proper English may be provided).

Paper Format

A link for instructions and a template for proper paper formatting will be provided at the portal page of Tsunami Society International website at <http://www.tsunamisociety.org>

ABOUT THE VENUE AND THE HOSTING INSTITUTION

Nicoya is a town in Costa Rica in one of its most important **tourist** zones. It serves as a transport hub to Guanacaste's beautiful beaches and national parks. The 6th International Symposium of Tsunami Society International will be held at the new campus of the National University's in Nicoya - in a tropical setting as shown in the photographs below.

Dr. Sandra León - Coto, President of UNA - considering the importance of the 6th International Tsunami Symposium event to the tsunami community worldwide, requested Tsunami Society International to co-organize with the University this event and approved partial logistical support through the RONMAC project.

Professors Alejandro Gutiérrez Echeverría and Silvia Chacón Barrantes of the "Programa RONMAC", Dept. of Physics of Universidad Nacional, in Heredia, have been instrumental in planning, co-organizing and coordinating with Tsunami Society International the logistics of the International Tsunami Symposium and in providing valuable support.

Photos of the Nicoya Campus and of the Auditorium where the 6th International Tsunami will be held.





Room where coffee breaks will be set up and lunch will be served



General view of the National University of Costa Rica, Nicoya campus

SYMPOSIUM LOGISTICS

Registration

Preregistration for the 6th International Tsunami Symposium (COSTA RICA 2014) must be made upon submittal of papers by 31 June 2014 or before by contacting Tsunami Society International at postmaster@tsunamisociety.org. Final registration can be made subsequently through Tsunami Society International by contacting postmaster@tsunamisociety.org or between 8-9 AM (Tuesday morning, September 2, 2014) at a registration desk of the Symposium at the Nicoya Campus of Costa Rica's National University. The registration fee is discounted for members of the Tsunami Society International.

Submission of Papers (pre-registration) and Registration Fees

Tsunami Society International Members: \$ 525; Early Registration \$500
Non-Members: \$560
Students: \$250

At the time of submission of an abstract of an approved paper, a program publication fee of US \$150 must be paid. The program, abstracts and full edited papers in the Proceedings will be published in memory sticks to be provided to participants at the beginning of the symposium. In case of non-attendance, this fee is not refundable. This publication fee will be deducted from the Registration fee of those attending. All payments in US Dollars may be paid to Tsunami Society by Credit Card or through Paypal by crediting the Tsunami Society account: postmaster@tsunamisociety.org

A Tsunami Society membership/publication form (available at the Society website) may be used to record name(s) of author(s) and title of the paper as well as the form of payment for either the publication fee or for final registration. Early-bird registration (prior to June 31, 2014) will be discounted by 10%.

Proceedings

Tsunami Society International will handle the collections of abstracts and preregistration. Final registration of participants will be made on Tuesday morning (Between 8-9 AM), September 2, 2012 at the entrance of the Auditorium where the Symposium will be held. Memory sticks with all submissions and full papers, as well as other materials will be made at the time of registration.

Venue of Tsunami Symposium

The Tsunami Symposium of Tsunami Society International will be held at the National University's Nicoya Campus. The Auditorium of the campus is equipped with WiFi and microphones on the table, plus a lavalier - and handheld wireless microphone. The content of the symposium will be live streamed and the recordings stored.

Costa Rica Airports

There are two international airports in Costa Rica. The largest, Juan Santamaria Airport (SJO) in Alajuela, is located within the Central Valley region north of San Jose. The other airport, Daniel Oduber Airport (LIR) in Liberia, facilitates access to destinations in the northwestern Guanacaste region. This is the closest international airport near Nicoya and in fact it would be ideal way for participants to come to the Province of Guanacaste. The University will provide transportation from the two airports (SJO and Liberia) to the hotels, at least once on the day before and the day after the Symposium. Additionally there are public buses, so transportation is not an issue. Additionally, many destinations in Costa Rica can be reached by short domestic flights.

Local Transportation

There will be free-of-charge, transportation to registered or preregistered Tsunami Symposium participants (attending the 6th International Tsunami Symposium) from the Airports to their hotels and to and from the hotels to the Symposium site at the Nicosia Campus. Additionally, free-of-charge transportation will be provided to participants and their companions to the Gala Dinner, tentatively scheduled for Wednesday evening, September 3 at Samara Beach.

Field trips

Dr. Marino Protti from the OVSICORI-UNA (<http://www.ovsicori.una.ac.cr/>) will be willing to give a talk about the subduction laboratory and to lead a field trip to one of their permanent GPS stations and to Samara beach to show the effects of the September 2012 Guanacaste earthquake. This field trip would take one full day, so arrangements will be made for the post-Symposium period.

An optional field trip to Masachapa (site of 1992 Nicaragua earthquake and tsunami) during the weekend (Sept. 6-7) could be arranged for interested participants. The distance is about 200km and considering the possible delay at the Nicaragua border, it might take 3-4hrs.

Hotel Accommodations

Three Nicoya hotels have been selected and all three are about 10-15min from the new Nicoya Campus of the University of Costa Rica. Hotel names and prices are shown below. More information and photographs of the hotels will be provided with the second announcement. Please indicate your preference at the time of pre-registration with Tsunami Society International. Also, more information on the hotels below can be found on the Internet.

The listed rates of the hotels are for single/double/triple/quadruple rooms



Hotel Río Tempisque <http://www.hotelriotempisque.com/galeria.html>

US\$ 50 / 70 / 90

Hotel Rio Tempisque has smaller, cheaper rooms without hot water and appliances that cost US \$30 for single room. The hotel has a small fridge and a microwave in the rooms.



Hotel El Regalo <http://www.hotelesregalo.com/?q=about>

Rates: US\$ 36 / 50 / 60 / 70 (small rooms without desk)

Rates: US\$ 40 / 60 / 70 / 80 (larger rooms with desk)

The hotel has a small fridge in the rooms.



Hotel Cielo Azul <https://foursquare.com/v/hotel-cielo-azul/4e8a52e4d22dbf0a91798dae/photos>

All hotels are very nice and have TV and A/C
The best swimming pool is at Cielo Azul Hotel, although the most beautiful hotel is El Regalo, especially if traveling with children.

Hotel “Villas Playa Sámara” <http://www.villasplayasamara.com/> .

The hotel is 45min from Nicoya and participants would need to arrange for their own transportation to and from the Nicoya Campus. The Gala Dinner will probably be held at this hotel

Dinner/Banquet

A dinner is being planned for Symposium participants and their spouses for Wednesday evening September 3, 2014 - probably at “Villas Playa”, a very nice hotel at Samara Beach. The cost has not as yet been established but more information will be provided with the 2nd Announcement for participants interested in attending. Also planned for that evening is a brief Tsunami Awards ceremony.

Transportation to the Gala Dinner and back to the hotels in Nicoya will be provided. The gala dinner will probably include a menu of typical food and there will be music and dancing. Participants who wish to arrive earlier in the afternoon can use the hotel’s swimming pool.

Food/Restaurants

There will be two catered coffee breaks and a lunch per day, at no cost for registered participants. The coffee breaks and lunch will be offered at the big kiosk, downstairs from the Auditorium. Additionally, the Campus has a cafeteria, in case somebody needs extra food. There are no restaurants in the neighborhood of the hotels, except the restaurants in the hotels. However they all have a large menu and reasonable prices.

Program for companions

A Program of interesting activities will be arranged for companions of participants during the Symposium or for participants and their companions after the conference. The program may include:

1. tours to Monteverde forest <http://www.monteverdeinfo.com/index.html>
2. tours to Arenal volcano <http://www.arenal.net/>
3. tours to Barrahonda Caves <http://www.nicoyapeninsula.com/barrahonda/>



Touristic options

Villas Playa Samara Hotel will offer a special rate for attendees who want to stay there before during or after the Symposium. Also the tours mentioned before can be arranged before or after the Symposium.

Some general information about the Nicoya Peninsula can be found here:

<http://www.nicoyapeninsula.com/>

<http://www.govisitcostarica.com/region/area.asp?AID=10>

About Nicoya town

<http://www.nicoyapeninsula.com/nicoya/>

<http://www.govisitcostarica.com/region/city.asp?CID=50>

Attractions in the Area



Arenal Volcano and National Park - Costa Rica <http://www.arenal.net/>



Entry Requirements for Costa Rica

Citizens holding valid passports from the following countries are permitted to stay in Costa Rica for 90 days without a visa:

Germany, Andorra, Argentina, Australia, Austria, Bahamas, Barbados, Belgium, Brazil, Bulgaria, Canada, Croatia, Chile, Cyprus, Denmark, Slovak Republic, Slovenia, Spain, United States, Estonia, Finland, France, Hungary, Ireland, Iceland, Israel, Italy, Japan, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, México, Montenegro, Norway*, New Zealand, Netherlands, Panama, Paraguay, Poland, Portugal, Principality Of Monaco, San Marino, Puerto Rico, Serbia, South Africa, United Kingdom Of Great Britain And Northern Ireland, Czech Republic, Republic Of South Korea, Hellenic Republic (Greece), Romania, Vatican City, Singapore, Sweden, Switzerland, Republic Of China (Taiwan), Trinidad And Tobago and Uruguay.

Their dependencies receive the same treatment ** Include England, Wales and Scotland.

As of July 30, 2007, the Costa Rican authorities demand that all travelers coming from the following countries (Angola, Benin, Burkina Faso, Cameroon, Democratic Republic of the Congo, Gabon, Gambia, Guinea, Liberia, Nigeria, Sierra Leone, Sudan, Bolivia, Venezuela, Brazil, Peru, Colombia and Ecuador as well as the Republic of Guyana) have a yellow fever vaccination certificate.

Citizens holding valid passports from the following countries are exempt from all visa requirements for stays of 30 days in Costa Rica, though once inside the country, they can apply for extension from the Immigration office, for an authorized period of stay of 90 days:

Antigua and Barbuda, Belice, Bolivia, Dominica, El Salvador, Russian Federation, Phillipines, Fiji, Grenada, Guatemala, Guyana, Honduras, Northern Marianas, Marshall Islands, Solomon Islands, Kiribati, Maldives, Mauritius, Federated States Of Micronesia, Nauru, Palau, Kingdom Of Tonga, Samoa, Saint Kitts And Nevis, Saint Vincent And The Grenadines, Saint Lucia, Sao Tome And Principe, Seychelles, Suriname, Tuvalu, Turkey, Vanuatu and Venezuela.

Citizens of all countries not listed above are required a visa from a Costa Rican embassy or consulate before traveling. As in most of the countries, in order to visit Costa Rica, the traveler must show his or her passport. The passport must be valid during the following 6 months from the entry date to Costa Rica.

If a letter of invitation is needed for issuance of a visa to Costa Rica, or for any other assistance please contact Dr. George Pararas-Carayannis at drgeorgepc@yahoo.com or postmaster@tsunamisociety.org

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