



First Announcement & Call for Papers



17th Pacific Basin Nuclear Conference

"Nuclear Energy: An Environmentally Sound Option"

October 24-30, 2010

**Hilton Cancún Golf & Spa Resort
Cancún, Quintana Roo, México**

2010 Bicentennial Anniversary of the Mexican Independence

Invitation and Conference Scope:

The Mexican Nuclear Society (SNM) is pleased to host the 17th Pacific Basin Nuclear Conference (PBNC) and technical exhibitions under the auspices of Pacific Nuclear Council (PNC). With the current concern about climate change and the advantages of nuclear energy, it is timely to highlight the advantages of nuclear energy over fossil fuels in the production of electricity without emitting greenhouse gases. Therefore the theme of the conference is "Nuclear Energy: An Environmentally Sound Option".

Conference Topics:

Papers are solicited on the following topics:

- Nuclear Reactor Safety
- Simulation and Control
- Transient Analysis
- Severe Accident Analysis and Emergency Planning
- Nuclear Instrumentation
- Probabilistic Safety Analysis
- Fuel Management
- Radioactive Waste
- Reactor Physics
- Thermohydraulics
- Dosimetry
- Radiological Protection
- Standards and regulation
- Shielding
- Particle Accelerators and X-Rays
- Isotopes and radiation
- Transport of radioactive material
- Industrial Applications
- Medical Applications
- Agricultural Applications
- Closure and Dismantlement of Nuclear Facilities
- Nuclear Energy and Energy Planning
- Environmental Radiological Impact
- Nuclear Energy and the Environment
- Nuclear Energy and Public Opinion
- Public Communication
- Education
- Training
- Human factors
- Generation IV
- Hydrogen production
- Fusion



Official Website: <http://www.pbnc2010.org.mx>



**Cancún
México**
17th PBNC 2010

Program

Oct. 24 (Sun)
Reception
Oct. 25 (Mon)
Registration,
Conference Sessions
Oct. 26 (Tue)
Conference Sessions
Oct. 27 (Wed)
Conference Sessions
Oct. 28 (Thu)
Conference Sessions
Oct. 29 (Fri)
Technical tours
Oct. 30 (Sat)
Optional tour

Spouse programs to be held
(through the term)

Conference Venue:

Hilton Cancun
Golf & Spa Resort
Boulevard Kukulcan km 17
zona hotelera
Cancún, Quintana Roo,
México C.P. 77500
Tel.: +52-99-88818000
<http://www.hilton.cancun.com>

Language:

English

Hosted by:

Mexican Nuclear Society
(SNM)

Conducted under the auspices of the:

Pacific Nuclear Council
(PNC)

Secretariat:

info@pbnc2010.org.mx



SECRETARÍA DE ENERGÍA



PACIFIC NUCLEAR COUNCIL



SOCIEDAD NUCLEAR MEXICANA



INSTITUTO NACIONAL
DE INVESTIGACIONES NUCLEARES

Call for Papers:

The 17th PBNC Conference Program Committee is calling for contribute papers. Interested speakers are invited to submit papers.

Abstracts must be submitted electronically in MSWord files, not exceeding 300 words in 12 pts Times New Roman font, in one page of Letter sized paper by October 2, 2009 through the following website: <http://www.pbnc2010.org.mx>

Full papers must be submitted by May 28, 2010, electronically in MSWord and through our official website. Accepted full-papers will be published in CD-ROM format for distribution at the conference.

Author's schedule is as follows:

- Abstract Submittal Date: October 2, 2009
- Author Notification: November 27, 2009
- Full Paper Due Date: May 28, 2010
- Final Revised Paper Due Date: June 25, 2010

Information for Exhibitors:

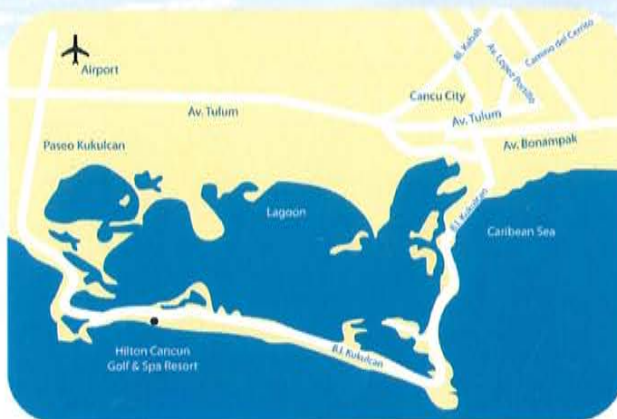
Exhibition spaces will be provided for companies, agencies or organizations in conjunction with the conference. If you wish to display your products and/or services, please contact us at info@pbnc2010.org.mx.

Access:

Cancun has an International Airport that can be reached from everywhere, making it easily accessible from Asia through International flights with connections in the USA or the main cities in Europe and the hotel is +0.5 hour-drive from the airport.

About Cancun:

Cancun is one of the most important tourist complexes in Mexico and the world. It is shaped like an island with a year-round mild climate and beautiful white sand beaches washed by the Caribbean Sea and it is also located in the heart of the Mayan Culture near to Chichen Itza Archeological site, considered one of the modern Seven Wonders of the World.



For more information, please email to info@pbnc2010.org.mx:



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