



MIXING

XXIII

June 17 - 22, 2012

Iberostar Paraiso Beach
Mayan Riviera, Mexico



North American
Mixing Forum

www.mixing.net



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Every two years since 1967 the mixing community meets to share and discuss the latest research and technology developments in mixing. Participants come from academia, industry, equipment manufacturers, private and government research institutions based in North America and all over the world. Mixing XXIII will take place in the Riviera Maya, Mexico, for the first time. The conference this year includes an additional night enabling not only our scientific inquisitiveness to be cultivated, but also to nurture our souls by learning about the Mexican ancient culture that was able to have great achievements both in astronomy and mathematics. - Interestingly, the Mayan Culture also provided the world of its time with a highly sophisticated device for efficient mixing!

Come and join us in this most exciting conference. In June 2012 it will be held in the beautiful State of Quintana Roo, Mexico, in the heart of the Riviera Maya!

Enrique Galindo
Chair of Mixing XXIII
galindo@ibt.unam.mx



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The call for papers for Mixing XXIII is now open

In keeping with the tradition of the conference, the acceptance of both oral and poster presentation is based - solely on submitted abstracts (300 – 600 words). Full papers are not required. **The deadline for the submission of abstracts is March 15th, 2012.** There will be no published proceedings for the conference, which allows for the presentation and discussion of the most recent mixing research in a collegial environment.

Sessions will cover mixing related subjects from fundamentals to the application of mixing in a wide range of industrial processes. Topics include, but are not limited to:

- Mixing Fundamentals
- Mixing on small scales
- Static and Other in-Line Mixers
- Mixing of Multi-phase Systems
- Mixing of solids
- New modeling and simulation approaches to mixing
- Mixing and chemical reaction
- CFD Modeling of mixers and mixing processes
- Mixing aspects of biotechnological processes
- Industrial Mixing Processes

Short course on Mixing: June 17th

A special session of Mixing XXIII will be devoted to celebrate the 21st anniversary of NAMF, discussing the 21 most influential contributions to mixing.

Please e-mail your abstract submission to marcela.garcia@agronegociosinternacionales.com.mx. You will receive an e-mail confirmation within the next 24 hours. If not, please contact Marcela García at the same e-mail address.

For further information visit: www.mixing.net • www.23mixing.net

The Iberostar Paraíso Beach lies between Playa del Carmen and the lesser-known city of Puerto Morelos, which is some 15 minutes from Cancun International Airport. The contrast between these two cities is immediately noticeable: Puerto Morelos is a far more relaxed, laid-back destination, popular with artists and craftsmen, fishermen and divers. In contrast, the glamorous Playa del Carmen is far more lively and vibrant, and is packed with tourists who flock to the beaches during the day and in the evening enjoy a drink at one of the many bars. The hotel address is:

Carretera Chetumal - Puerto Juarez, km.309

Playa Paraíso, Quintana Roo –Mexico

Phone +(52-984) 8772800

Fax: +(52-984) 8772810

Web site: <http://www.iberostar.com/EN/Riviera-Maya-hotels/Iberostar-Paraiso-Beach.html>

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Mayan Riviera Conference site characteristics



Hotel: Iberostar Paraiso Beach

The Iberostar Paraiso Beach is a family hotel built in traditional Mexican colonial style, with arches and columns throughout. The furniture in this All Inclusive hotel includes authentic works of art that wouldn't look out of place in an exhibition of fine art. Upon arrival at the hotel the superb wooden carvings in the reception area will immediately strike you. This is the perfect spot to escape from the crowds. The hotel is so large that a small train runs every 15 minutes transporting guests around the facilities to the restaurants, lobby, rooms and even the shopping mall and modern spa that form part of the Paraiso complex.

Dinner in XCARET is included in the program

As night falls on Xcaret, a fiesta awakens with the most famous musical performance in Mexico: Xcaret Mexico Espectacular. More than 300 artists on stage will amaze you with a vibrant musical journey through the history of Mexico, which brings to life colorful traditions and the heritage of the country

Xcaret Mexico Espectacular will take you to presence an unforgettable display of Mexican traditional hand-made dresses, dances and musical performances that will stay in your heart forever. This is the most amazing representation of Mexico's national identity and cultural heritage. Dinners are served while guests enjoy Xcaret Mexico Espectacular.



Knowing The Heart Of Maya's Civilization

Also included is a day-trip to Chichen Itza. It was the most important regional capital of the Mayan culture from 750 to 1200 B.C. Their structures are well conserved, as well as the Yucatan ancient Mayas tales. Their vestiges show the incredible Mayan civilization and architecture, enriched with other cultural currents of Mesoamerica. The temple of Kukulcán, also called "El Castillo", is a magnificent construction of 23 meters of height in pyramidal form. It has four faces, in which during the equinox a shade of a serpent can be seen descending by the stairs of the building. You will also visit the Ball Game (the greatest of Mesoamerica), the Observatory, the Temple of the Soldiers with its figure of the Chac-Mool and the sacred cenote.