



An International Perspective on Environmental and Water Resources

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I'd like more information! Please send me the full program when it becomes available.

I am interested in presenting at the conference. I plan to submit an abstract.

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ASCE
American Society of Civil Engineers

Abstract Information

Abstracts should describe the theme and content of the proposed paper and should address one or more of the conference topics listed in this call for papers.

In addition your abstract must:

- Be 500 words or less, written in English
- Include the full paper title
- List the affiliation, mailing address, phone, and fax numbers and e-mail address of the author(s), and indicate primary contact

Submit your abstract electronically via the conference website at: www.asce.org/conferences/thailand09

Key Dates

Abstracts Due: April 4, 2008

Author Notification: June 6, 2008

Final Papers Due: September 5, 2008



AIT Conference Center, Bangkok, Thailand

Plan to participate in the conference.
Submit your abstract today!



AIT
ASIAN INSTITUTE OF TECHNOLOGY

Make sure you're on the mailing list for the 2009 International Conference "An International Perspective on Environmental and Water Resources"



AN INTERNATIONAL PERSPECTIVE ON Environmental and Water Resources

ANNOUNCEMENT AND CALL FOR PAPERS



A Conference Organized by the
Environmental and Water Resources Institute
(EWRI) of ASCE and the Asian Institute
of Technology (AIT)

January 5-7, 2009 Bangkok, Thailand

AIT Conference Center

About the Conference

This conference will cover a wide variety of topics related to environmental and water resources. While technical sessions will include topics on both developed and developing countries, much of the focus of this conference will be on water resources and the environment in developing countries, especially in Asia and Africa. The emphasis will be focused on global effect of regional issues and solutions. Participants, including paper presenters and attendees, will include engineers, scientists, planners, economists, and legal professionals from all over the globe.



Conference topics will include, but not limited to:

Climate and Natural Hazards

- Global Climate Change: Effect on Environment and Water Resources
- Tsunami: Impact on Environment and Water Resources
- Weather Modification
- Global Warming: Cause, Effect and Solutions

Water Resources and Water Supply

- Integrated Management: Environment and Water Resources
- Water Supply and Sanitation in Non-urban Areas
- Urban Watersheds and Stormwater Management
- Wetlands Restoration and Protection
- River Basin Management
- Inter-basin Transfer of Water
- Conflict Resolution in Interstate and International Water Disputes

- Aquifer-Storage-Recovery and Artificial Recharge of Aquifers
- Irrigation Management and Land Reclamation
- Saltwater Intrusion in Coastal Aquifers
- Privatization and Pricing in the Water Sector
- Socioeconomic Issues in Water Resources Development
- Water Management for Food Security and Sustainable Rural Development
- Other Relevant Topics

Environment, Ecology and Waste Management

- Ecological Modeling
- Environmental Modeling and Assessment
- Innovative Technologies in Hazardous Waste Management
- Management of Contaminated Aquifers
- Prevention of Disasters from Industrial Facilities
- Addressing Widespread Arsenic Contamination in Aquifers
- Advancement in Air Treatment Technologies
- Solid Waste Management
- Radioactive Waste Management including Transborder Shipments
- Human Health and Ecological Risk Assessment

Conference Format

The three-day conference will include an opening keynote session, a closing panel discussion session, and three concurrent technical session tracks in between the opening and closing sessions. The conference will also include social and networking events as well as tours of Bangkok. For convenience of networking, all lunches will be provided during the conference. Pre- and post-conference tours to Pattaya and Phuket beaches and Chiang Mai along with other smaller tours will also be made available for participants. Proceedings and abstracts will be published and will be available for distribution at the conference.

Destination: Bangkok, Thailand



Bangkok, with a population of about 6 million, is the capital and primary city of Thailand, beautifully located on the banks of Chao Phraya River near the Gulf of Thailand. It is well connected globally by all major international airlines through its newest Suvarnabhumi International Airport. The city's wealth of cultural sites makes it one of the world's most popular tourist destinations.

Bangkok is also referred as "Venice of the East" due to the presence of its interconnected canals and water ways within the city. The continuously expanding city of Bangkok has always provided the engineering community a multitude of environmental and water resource challenges. The climate in Bangkok during December and January is pleasant with average day time temperature of about 20°C or 68°F. The northern Thailand is generally cooler than Bangkok. Bangkok's Phra Nakhon district, Thon Buri and Victory Monument are most famous tourist destinations. Bangkok with a rich cultural history and special attention to tourism has a number of tourist destinations, including Phra Nakhon district, Thon Buri and Victory Monument, Grand Palace, Chakri Mahaprasat Hall, Wat Pho, and floating market.

Bangkok is very well connected by road, rail and airlines with the rest of Thailand. Bangkok would be an excellent base for visiting other tourist destinations such as the famous Pattaya beach, Phuket island—Pearl of the Andaman Sea, and Chiang Mai—the ancient city of northern Thailand among others.



The conference will be held at the AIT Conference Centre. AIT is a well reputed institute known for its excellence in engineering education. The campus is fully equipped with conference and auditorium facility, hotel, restaurant and cafeteria, sport facility, and is extremely well connected with frequently scheduled public transportation to most places.

Conference Steering Committee

- Dr. Bijay K. Panigrahi (BPC Group, Orlando, FL), *Conference Chair*
- Prof. Mukand S. Babel (AIT, Thailand), *Conference Vice-Chair*
- Mr. Jerry W. Webb (USACE, Washington, DC), *Technical Program Co-Chair*
- Prof. Preeda Parkpian (AIT, Thailand), *Technical Program Co-Chair*
- Brian Parsons, (EWRI of ASCE, Reston, VA), *EWRI Director*
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