



Pre-Registration Card

Title: Prof Dr Mrs Ms Mr

Name:

Institution:

Address:

City and zip code:

State and Country:

Phone:

Fax:

Email:

Please keep me informed on IAHR-APD 2010

I intend to participate in IAHR-APD 2010

I intend to submit a paper on the topic:

1a,b,c,d 2a,b,c,d 3a,b,c,d 4a,b,c,d 5a,b,c,d other (please circle)

Tentative title:

My company is interested to participate in the technical exhibition.

Please send to:

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Dept. of Civil & Environmental Engineering
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Auckland 1142
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The 17th Congress IAHR-APD is supported by:



(Funded by the NZ Government and administered by the Royal Society of NZ)

The 7th International Urban Watershed Management Conference is organised by:

Urban Water Resources Research Council (UWRRC) - EWRI of ASCE
Environment and Water Resources Institute of the American Society of
Civil Engineers (EWRI)
University of Virginia, USA
US Environmental Protection Agency
National Risk Management Research Laboratory
Urban Watershed Management Branch
American Academy of Water Resources Engineers

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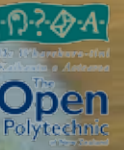
Note: *italic* - current Executive Committee of IAHR-APD

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NEW ZEALAND
Te Whare Wānanga o Tamaki Makaurau



17th Congress of the Asia and Pacific
Division of the International Association
of Hydraulic Engineering and Research,
incorporating
7th International Urban Watershed
Management Conference

February 21-24, 2010

Auckland, NEW ZEALAND

Second Bulletin

jointly organised by

The University of Auckland
The Open Polytechnic of New Zealand

www.iahr-apd2010.com

Invitation

Mauri ora ki a koutou katoa. Nau mai, haere mai, ki Tamaki Makaurau, ki Te Waitemata.

The Local Organising Committee calls and welcomes you to attend the 17th Congress of the Asia and Pacific Division of the International Association of Hydraulic Engineering and Research in the South Pacific. The 2010 Congress incorporates the 7th International Urban Watershed Management Conference and is being organised by The University of Auckland and The Open Polytechnic of New Zealand.

As hosts for the 2010 Congress, the Local Organising Committee values the unique cultural identity and hospitality the Auckland Region offers. The best expressions of this Pasifika uniqueness and hospitality are being woven into the Congress programme to ensure your attendance is a memorable experience.

The Congress will be a forum that welcomes new research findings and practitioner innovations addressing the many water related challenges of the Asia-Pacific area. Alongside IAHR members, other researchers, practitioners, and students are also welcome to contribute abstracts for consideration.

The International Urban Watershed Management Conference (IUWMC) was inaugurated in 1997 at the University of Virginia to provide a forum for sharing research and experiences in watershed management practices. Protecting the water environment is one of the most important and pressing issues that demands great attention in light of the ever-increasing urban development in all parts of the world. The second conference was held at University of Virginia in 1999, the third in Taipei in 2001, the fourth in Shenzhen, China in 2004, the fifth in Chengdu, China in 2007, and the sixth will be held in Nanchang, China in 2009.

The objective of the 7th International Conference on Urban Watershed Management is to bring together professionals from various parts of the world together to discuss urban watershed management strategies; techniques and practices marine eco-system protection and resource utilization; integrated water quality control technologies, and institutional/organizational issues that are important in achieving a sustainable utilization of water resources. Developing issues such as the effect of climate change on stormwater management strategies, and advances in low impact development and green infrastructure will provide a central theme to discussions and presentations.

Congress Venue

The Congress will be held at The University of Auckland in the recently enlarged School of Engineering. The University campus is located within walking distance of the CBD, museum, art gallery, parks and the Waitemata waterfront.

Auckland

Imagine an urban environment where everyone lives within half an hour of beautiful beaches, hiking trails and a dozen enchanted holiday islands including Waiheke and Great Barrier Islands.

Auckland Tourism (www.aucklandnz.com) describes the city as following:

"Auckland's waterside location has fostered the locals' love affair with the sea, earning this place the nickname "City of Sails". Auckland sprawls over a narrow isthmus between the sparkling waters of the Waitemata and Manukau Harbours. A cloak of rainforest covers the surrounding hills and dozens of dormant volcanic cones dot the landscape.

Auckland's heart beats to a Polynesian rhythm, its people a melting pot of South Pacific and Asian cultures and a strong indigenous Maori heritage. This diversity brings with it an abundance of unique dining and shopping experiences.

Auckland's temperate climate, easy access to the coast and variety of activities earn the city consistent top five rankings in international lifestyle surveys. The Congress will be held in late summer. Discover for yourself why it is one of New Zealand's best destinations. Auckland has the distinction of being the largest city in both New Zealand and the Pacific region, and has the largest concentration of Pacific Island peoples in the World with a cultural diversity and flavour that reflects this.

Auckland has been captivating to passing travellers for 800 years. New Zealand's indigenous people, the Maori, called this land "Tamaki Makau Rau", a maiden with 100 lovers. It was a place desired by many and fought over for its riches, including its forested hills, productive volcanic soils and harbours full of seafood.

The first sailors to settle here were the Maori, and in later years migrants from the Pacific Islands have contributed to the Polynesian population. You can take a walk through the city with a guide from the local iwi (tribe), visit the Auckland Museum, or wander through the weekend markets at Otara and Avondale for the flavours,

sounds and sights of the South Pacific. In the city centre, Auckland's recent popularity as an international education destination has seen an explosion of ethnic shops, especially Asian-style eateries."

Call for Papers

Researchers and practitioners are invited to submit two-page abstracts of their proposed paper on or before January, 31 2009. A template is provided on the Congress website and all abstracts must be submitted online via our submission system. Authors should specify which sub-theme they think is applicable. These themes are not exclusive however and delegates should not hesitate to submit abstracts which view hydraulic engineering and research in contexts not specified in the sub-themes.

Full papers will be published on a digital medium.



Important Dates

Call for abstracts:	1 April 2008
Deadline for submission of abstracts:	31 January 2009
Notification of acceptance of abstracts:	31 March 2009
Deadline for submission of full papers:	30 June 2009
Notification of acceptance of papers:	30 September 2009
Final date for revised papers:	31 October 2009

Topics for IAHR-APD

Congress Theme: Go with the flow? Changing perceptions in balancing environmental and economic needs.

1. Water Resources and Hydrology

- Surface and groundwater hydrology
- Flood and drought management
- Hydroinformatics
- Hydropower

2. Environmental and Ecological Hydraulics

- Environmental management of water resources
- Climate change and sea level rise
- Contaminant transport modeling and water quality control
- Ground water pollution

3. Fluvial Processes and River Engineering

- Sediment transportation and fluvial processes
- Flood control and defense, and river rehabilitation
- Sediment problems in environment and ecology
- Hydraulic structures

4. Estuarine and Coastal Hydraulics

- Numerical and physical modeling in coastal engineering
- Coastal sediment transport and morphology change
- Tsunami, wave characteristics and wave structure interaction
- Coastal and estuarine environment

Topics for IUWMC

5. International Urban Watershed Management

- Urban runoff management: quality and quantity
- Innovative developments in stormwater management
- Integrated urban water resources
- Green infrastructure and Low Impact Design/Development

