



International Water Association

World Water Congress & Exhibition

16-21 September 2012

Pioneering global water solutions BUSAN KOREA

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Call for proposals

www.iwa2012busan.org





“This congress is an opportunity for both Korea and the whole world to spread the importance of water widely. The Korean government will continuously strive to make the congress a great success.”

Lee Myung-bak
President of South Korea

What is this event?

The IWA World Water Congress & Exhibition is a high-profile international event organised by the International Water Association (IWA) that has been hosted in previous years by the cities of Montreal, Vienna, Beijing, Marrakech, Melbourne, Berlin and Paris. In 2012 the event will be held in one of Asia's top convention cities – Busan, Korea, a thriving coastal metropolis that is home to 3.6 million people and known for its superb beaches and hotels.

Pioneering global water solutions

The challenges and opportunities posed by urbanisation, climate change, the rapid development of technology and better access to information in a globalised world provide an intriguing backdrop for the IWA World Congress & Exhibition to be held in Busan, Korea in September 2012.

Through this event the IWA will provide an opportunity for 5,000 global water professionals to connect for a week of intense debates, interesting workshops and traditional conference sessions to learn about the latest trends, issues and technological developments in the sector. The 5,000 global water professionals the organisers are expecting to attend this event will comprise representatives of water companies and institutions, local and national decision-makers and water experts in other industries such as agriculture, urban planning and energy.

The IWA World Water Congress & Exhibition is the only truly global event of its kind. It is known for the depth, breadth and topicality of its coverage, which includes every aspect of the water cycle. The theme for 2012, ‘*Pioneering global water solutions*,’ recognises that while water management solutions are implemented locally, research and best practice are advanced through sharing results and knowledge globally.

Your invitation to submit a proposal

Making a presentation at the congress is a valuable and unique opportunity for you to meet other members of the community of world-leading water professionals to exchange ideas, explore the state of the art and debate the key issues underlying the science and practice of water. It will enhance your professional reputation and demonstrate that you are an expert in your field. The topics you can choose are many and varied and there is no limit on the number of proposals you can make.



Congress themes

Proposals are sought that reflect global best practice, fundamental science, innovative research, policy developments and solutions to challenges faced by water professionals worldwide under the themes set out below. Presentations that engage with the dynamics of the water sector and its interfaces, including urbanisation, food and agriculture, and climate change and energy, are encouraged. In line with IWA's increasing focus on issues in low- and middle-income economies, papers reflecting challenges and innovations that address needs in developing countries are welcomed and encouraged.



Science and application of water treatment and management

Exploring advances in fundamental science, research and technology related to urban drainage and the management and treatment of water, wastewater and stormwater



Cities of the future

Creating the capacity to accommodate the growing water-related needs of cities in the context of fixed or diminished resources and competition for water between food, cities, energy and industry



Water, ecosystems and catchments

Managing and using surface water and groundwater resources to enhance ecosystem health and monitoring, managing and responding to micropollutants in the aquatic environment



Water, climate, food and energy

New research and practice on all aspects of water science, technology, management and innovation in response to climate change and the interrelations between water, climate, food and energy



Managing utilities and their assets

State-of-the-art techniques, technologies and management approaches to help water and wastewater utilities in developing and developed countries enhance the stewardship of their infrastructure, improve performance and respond to current and future challenges



Securing new and traditional water resources for the future

Understanding technologies and practices behind the acquisition and development of diverse water resources – for example, surface water, groundwater, desalination, reuse and water conservation – and strategies for offsetting risks and challenges typically associated with a single resource option



Water and health – microbiological and chemical

Health implications and control of waterborne microorganisms and chemical substances in developing and developed countries worldwide including microbial toxins, chemical quality, the aesthetic qualities of water and the nature of 'safe' water



Busan, Korea

Busan is home to 3.6 million people and South Korea's second largest city after the capital, Seoul. Pronounced 'Pusan' in Korean, the city is located on the south-eastern tip of the Korean peninsula and is the country's largest port and the fifth largest port in the world.

The port creates an international atmosphere for this city which is also known for its superb beaches and hotels. Sailors from around the world can be seen mixing with the locals and a growing number of tourists, mostly from Japan, China and Russia.

Increasingly Busan is becoming known as one of Asia's top convention cities, with major global events like the 2002 Asian Games and the 2002 FIFA World Cup, as well as the APEC 2005 Korea meetings having been held there.

Presentation types

Platform presentations

Proposals for platform presentations on current issues or developments, regulatory issues and new water or wastewater technologies are especially welcomed. Submissions (platform and poster) must be in the form of an outline paper (two pages of text, plus maximum two additional pages of tables and figures).

Poster presentations

If you present a poster paper it will be on display for four days and eligible for a best poster award which will be announced at the congress closing ceremony. Oral and poster presentations are accorded equal status. The difference from a platform presentation is that you should let your poster do the 'talking'; i.e. the material presented must convey your key points. If you prefer to present a poster please note this when you submit your proposal.

Review and publication

All submissions will be peer-reviewed by international reviewers and selections for the programme will be based upon the scores and comments of the reviewers. If your submission is accepted for platform presentation, you will have to submit a full paper (4,500 words, maximum eight pages) for inclusion in the congress proceedings. Full papers from a selection of presentations will also be considered for publication in one of the IWA Publishing journals: *Water Science and Technology*, *Water Science and Technology: Water Supply* and *Water, Practice and Technology*.

Workshops and panel discussions

The programme committee would welcome the submission of ideas and proposals for workshops or panel discussions. These proposals must justify what added value the proposed format would have and how it would better contribute to the knowledge conveyed in the session.

Industry forums

Industry forums are an additional way that sponsors and exhibitors can present their capabilities to congress delegates and trade visitors. Industry forums are commercially focused sessions that can be open to all participants or invitation-only.

Selection criteria

Presentations must be in plain English and clearly define the objectives, status, methodology, findings and significance of the investigation or study.

Originality

Does the subject matter fit the theme of the congress? Is the work interesting and likely to prompt discussion at the congress? To be accepted for presentation a proposal needs to deal with breakthrough technology, new concepts or novel applications of established concepts. You can describe improvements to existing theories and present new data to support them.

Status of project

Are the conclusions and work reported correct and valid? A successful proposal needs to establish that the project or case study is well developed. If you can demonstrate concrete results that are supported by data or results your proposal is more likely to be accepted.

Technical content

Make sure that you state the objectives and scope of the project as well as the conditions under which the data was obtained and the general procedures or methodology you used.

Benefits and significance

What are the benefits of the project? What is its significance for your local area, country or other countries in your region?

Quality

Is the proposal clearly set out and understandable? The committee will consider the quality of the proposal as indicative of the quality of the final presentation. It is therefore in your interests to prepare your proposal with care, organise your material well, write clearly in plain English, prepare your graphics professionally and make sure your information is accurate and up-to-date.

Submit online

When submitting your proposal online, you will find a more detailed list of key words that we will use to categorise your submission and match it with appropriate reviewers. Once all proposals have been reviewed and as the final programme for the congress is developed, the selected papers, posters and workshops will be grouped into appropriate

sessions. The names of the themes, tracks and topics may change to reflect these groupings.

Full instructions on how to prepare and submit your presentation proposal are available online at www.iwa2012busan.org.

Conditions

All presenters (platform, poster, workshop, panel, industry forum) are required to register as a paying delegate and attend the congress. Discounted registration fees are available for presenters. Presenters are responsible for their own travel and accommodation expenses.

It is not necessary to be a member of IWA to make a presentation but IWA members do receive further discounts on registration fees as well as other membership benefits. To join IWA go to www.iwahq.org.

Programme committee

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Programme enquiries

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Deadlines

15 August 2011

Proposals for platform and poster presentations, workshops and panel discussions

31 May 2012

Submission of full papers

30 June 2012

Presenters registration

Cover depiction:
Jang Yeong-sil developed Korea's
first rain gauge at Busan in 1441.



www.iwa2012busan.org

Organisers

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Korea Organising Committee (KOC)

Organising partners



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