



INTERNATIONAL PERSPECTIVE ON WATER RESOURCES AND THE ENVIRONMENT

Colombo, Sri Lanka | January 4-6, 2016

CALL FOR ABSTRACTS

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ASCE-EWRI invites you to submit abstracts to IPWE 2016. This conference will cover a wide variety of topics on sustainable environmental and water resources management. While technical sessions will include topics on developed and developing countries, much of the focus of this conference will be on water resources and the environment in developing countries.

IMPORTANT DATES

Abstract Submissions deadline:
May 28, 2015

Author notification of acceptance
/rejection: July 10, 2015

Author registration & final paper deadline:
October 16, 2015

Conference Begins:
January 4, 2016

CONFERENCE CHAIRS

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The Environmental & Water Resources Institute of the American Society of Civil Engineers (ASCE-EWRI) is pleased to continue the International Perspective on Water Resources & the Environment (IPWE) conference series. These events create offer a platform for professionals to share knowledge, network, and gain perspective of water resource issues unique to the conference destination. Furthermore, ASCE-EWRI prides itself on making these events accessible to participants from a wide range of cultural, socio-economic, and professional backgrounds.

COOPERATING ORGANIZATIONS



www.ipweconference.org



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Themes/Topics IPWE 2016 Abstracts

Surface Water Hydrology

Mathematical modeling of rainfall/runoff/erosion
Urban hydrology
Hydrologic hazards: floods, droughts, and landslides
Modeling and managing wetlands

Groundwater Hydrology

Evaluation of groundwater resources
Saltwater intrusion
Modeling and case studies
Contaminated groundwater: issues and solutions

Water Supply and Treatment

Advances in water treatment including residuals
Rainfall harvesting and new methods of water development
Artificial recharge
Case studies of water and wastewater treatment
Marine outfalls and environmental impacts
Desalination of sea water and brine

Environmental Hydraulics and Water Quality

Water re-use
Improving surface water quality: case studies
Controlling water quality of mountain rivers
Modeling and measuring ecosystems and restoration

Water Resources Planning and Management

Management of reservoir sedimentation
Managing at-risk lands and changes in land use

Climate Change

Local impacts
Modeling approaches

Socioeconomics of Water Resources

Pricing and water rights
Sustainable water use and development
Water conservation
Water security systems and risk

Educational Outreach

School programs for education
University curricula and teaching issues

Information Systems for Water Resources

International cooperation in information systems
National information systems
GIS applications in water resources

Regional Water Resources Case Studies

Rural Water Supply & Sanitation

Coastal/Tsunami Topics



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