

IWREC - 10th Annual Meeting Programme, 28-29 August 2012

Day 1, Tuesday 28 August 2012

Keynote Speaker: Dr. Prabhu Pingali, Bill & Melinda Gates Foundation, USA

Paper Session A

Chair: Dr. Ariel Dinar, University of California Riverside, USA

[Regional Blending of Fresh and Saline Irrigation Water: Is It Efficient?](#)

Dr. Iddo Kan, Hebrew University of Jerusalem, Israel

Irrigated Agricultural Adaptation to Water Supply Variability and Salinity Impacts of Climate Change.

Dr. Kurt Scwhabe, University of California Riverside, USA

Paper Session B

Chair: Dr. Doug Parker, University of California, USA

[Is Ground Water Pumping to Blame for Declining Surface Water Flows? An Empirical Analysis of Water Use Externalities in the Snake Plain.](#)

Dr. Kelly M. Cobourn, Boise State University, USA

[The Impacts of Natural and Institutional Risks of Water Shortage on Irrigated Agriculture: An Econometric Analysis of Land Allocation Decisions.](#)

Dr. Scott Lowe, Boise State University, USA

[Rice and Irrigation in West Africa: Achieving Food Security with Agricultural Water Management Strategies.](#)

Dr. Pamela Katic, IWMI, Ghana

[Global Valuation of Agricultural, Virtual Blue Water Trade Measured on a Local Scale.](#)

Dr. Anne Biewald, Potsdam Institute for Climate Impact Research, Germany

IWREC Chief Economists Panel

Moderators: Mr. John Joyce, SIWI, and Dr. Frank Ward, New Mexico State University, USA



[Dr. Mark Rosegrant](#), International Food Policy Research Institute (IFPRI), USA



[Mr. Anthony Cox](#), Organisation for Economic Co-operation and Development, France



[Dr. Jikun Huang](#), Center for Chinese Agricultural Policy, Chinese Academy of Sciences, China



[Dr. Niels Vlaanderen](#), Ministry of Infrastructure and the Environment, The Netherlands



[Dr. Jun Xia](#), RIWS Wuhan University and Key Laboratory of Water Cycles and Related Land Surface Processes, CAS

Paper Session C

Chair: Dr. Kevin Parris, OECD

[Estimating Foregone Direct Benefits of Irrigation Water Reallocations: What Is the Appropriate Model?](#)

Dr. Susanne Scheierling, WB

[Reclaimed Wastewater, WTP, and Endogenous Free-Riding Beliefs.](#)

Dr. Diane Dupont, Brock University, Canada

Day 2, Wednesday 29 August 2012

Paper Session D

Chair: Dr. John Janmaat, University of British Columbia, Canada

[Can Markets Save Water? Towards a Methodological Framework for the Development of Private Drought Insurance Systems in Semi-arid Basins. An Application to a Mediterranean Catchment.](#)

Dr. Mario Gomez, IMDEA-Water, Spain

[The Economics of Water Infrastructure and Climate Change: The Case of Flood Protection Investments in Vietnam.](#)

Dr. David Corderi, IADB

[Resource Dependence and Water Scarcity: How Do They Influence Policy Preferences for Water Sharing?](#)

Dr. Henning Björnlund, University of South Australia, Australia and University of Lethbridge, Canada

[The Economics of Tiered Pricing and Cost Functions: Are Equity, Cost Recovery, and Economic Efficiency Compatible Goals?](#)

Dr. Karina Schoengold, University of Nebraska, USA

[Maintaining the Common Pool: Voluntary Water Conservation in Response to Increasing Scarcity.](#)

Dr. Ralf Steinhauser, Australian National University, Australia

Paper Session E

Chair: Dr. Frank Ward, New Mexico State University, USA

[Transboundary Water Management: Can Issue Linkage Help Mitigate Externalities and Enhance Cooperation?](#)

Dr. Kim Hang Pham Do, Massey University, New Zealand

[River Sharing and Water Trade.](#)

Dr. Erik Ansink, VU University Amsterdam, The Netherlands

[Regional Cost-effectiveness in Transboundary Water Quality Management for the Baltic Sea.](#)

Dr. Berit Hasler, Aarhus University, Denmark

[Transboundary Water Institutional Design.](#)

Dr. Linda Fernandez, Virginia Commonwealth University, USA

[Marginal Value of Saved Water in the Euphrates and Tigris Region.](#)

Dr. Phillia Restiani, SIWI

Paper session F

Chair: Mr. Jinhua Zhao, Michigan State University, USA

[Green with lawn envy: spatial variation of water demand in Kelowna, British Columbia.](#)

Dr. John Janmaat, University of British Columbia, Canada

[A longitudinal study of water recycling in manufacturing plants.](#)

Dr. Steven Renzetti, Brock University, Canada

[Thin and lumpy: an experimental investigation of water quality trading.](#)

Dr. Jordan F. Suter, Oberlin College, USA

[What are households willing to pay for better tap water quality? A cross-country valuation study.](#)

Dr. Olivier Beaumais, University of Rouen, France

[Water use and economic growth: Is there an EKC for water use?](#)

Dr. David Katz, University of Haifa, Israel

Paper session G

Chair: Dr. Henning Björnlund, University of South Australia, Australia and University of Lethbridge, Canada

[Approximately optimal speculation and the value of groundwater storage.](#)

Dr. David Sunding, University of California Berkeley, USA

[Groundwater-dependent ecosystems: how does the type of ecosystem affect the optimal management strategy?](#)

Dr. Ariel Dinar, University of California Riverside, USA

[A partial equilibrium model of hydrologic externalities.](#)

Dr. R. Garth Taylor, University of Idaho, USA

Closing remarks

Dr. Ariel Dinar, University of California Riverside, USA