

INTERNATIONAL CONFERENCE ON SUSTAINABILITY SCIENCE FOR WATERSHED LANDSCAPES

East-West Center, Imin Conference Center, Pacific Room, 2nd Floor
Honolulu, Hawaii, USA



Nov. 13, 2007

8:00 – 8:30	Registration, 2 nd Floor, Imin Conference Center	
8:30 – 8:40	Welcoming Remarks	Nancy D. Lewis , Director for Research, East-West Center
8:40 – 8:50	Welcoming Remarks	Gary Ostrander , Vice Chancellor for Research, University of Hawaii, Manoa
8:50 – 9:00	Introduction: The Promise and Challenge of Sustainability Science	Arsenio M. Balisacan , Director, SEARCA
Theme 1:	Sustainability Science and Watershed Management: Where are We?	Chair: Kimberly Burnett , University of Puget Sound
9:00 – 9:30	Paper 1: Watershed Management, Sustainability Science, and Human Health	Bruce Wilcox , University of Hawaii, Manoa
9:30 – 10:00	Paper 2: Cyberinfrastructure and Watershed Information Systems	Kevin Montgomery , Stanford University Kenneth Kaneshiro , and Michael Kido , University of Hawaii, Manoa
10:00 – 10:10	Discussion	
10:10 – 10:25	COFFEE BREAK	
10:25 – 10:35	Discussion...cont'd.	
10:35 – 11:05	Paper 3: Integrated Watershed Management: Trees, Aquifers, Reefs, and Mud	Sittidaj Pongkijvorasin , Chulalongkorn University and James Roumasset , University of Hawaii, Manoa
11:05 – 11:35	Paper 4: Changing Land Use, Thailand to China: Where the Rubber Meets the Road	Maite Guardiola , University of Arizona Jefferson Fox , East-West Center Tom Giambelluca , University of Hawaii, Manoa
11:35 – 12:00	Discussion	
12:00 – 13:00	LUNCH, garden level, Imin Conference Center	
Theme 2:	Sustainability Science: Its Relevance to Watershed Management Policies	Chair: Jefferson Fox , East-West Center
13:00 – 13:30	Paper 5: A Participatory Approach to Community Resource Management: Building Upon Local Knowledge and Concerns	Harold McArthur and J.B. Friday , University of Hawaii, Manoa

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13:30 – 14:00	Paper 6: Addressing Uncertainties in Watershed Protection and Management through Planning and Research Oahu Watershed Management Plans	Barry Usagawa , Honolulu Board of Water Supply
14:00 – 14:20	Discussion	
Theme 3:	Sustainability Science and Watershed Management Case Studies	
	Session 1	Chair: Rebecca Goldman , Stanford University
14:20 – 14:50	Paper 7: Sustainable Water Quality Management for Pacific Island Watersheds: Illustrations from American Samoa, Hawaii, and Micronesia	Carl Evensen , University of Hawaii, Manoa
14:50 – 15:05	COFFEE BREAK	
15:05 – 15:35	Paper 8: Watershed Management for Sustainable Tropical Watersheds: An Integrated Approach	Ali Fares , University of Hawaii, Manoa
15:35 -16:05	Paper 9: Sustainability and Hawaii Watershed Assessment, Restoration, and Protection	Aly El-Kadi , University of Hawaii, Manoa
16:05-16:25	Discussion	
18:00	DINNER, San Souci Rm, Kaimana Beach Hotel	
	Session 2	Chair: Jun Shimada , Kumamoto University
8:00 – 8:30	Paper 10: Crossing Disciplinary Boundaries to Expand Options for Landscape-scale Conservation: Theoretical and Real World Examples	Rebecca Goldman and Gretchen Daily , Stanford University
8:30 – 9:00	Paper 11: Effects of Feral Pigs on Runoff and Water Quality in the Mānoa Watershed: Experimental Design and Preliminary Results	Greg Bruland, Chad Browning, and Carl Evensen , University of Hawaii, Manoa
9:00 – 9:30	Paper 12: Ridge-to-Reef Assessment of Land-based Pollution Impacts on Coral Reefs in Hawai`i	Jim Jacobi , USGS Pacific Island Ecosystems Research Center
9:30 – 9:45	COFFEE BREAK	

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9:45 – 10:05	Discussion	
	Session 3	Chair: Arnulfo Garcia , SEARCA
10:05 – 10:35	Paper 13: The Transboundary Management of Groundwater Resources in Kumamoto Area, Japan	Jun Shimada , Kumamoto University
10:35 – 11:05	Paper 14: Research Organization for Transdisciplinary Research: The Experiences from RIHN Watershed Projects	Chieko Umetsu , Research Institute for Humanity and Nature
11:05 – 11:35	Paper 15: Payments for Ecological Services: Experiences in Carbon and Water Payments in the Philippines	Rodel Lasco , World Agroforestry Centre (ICRAF)
11:35 – 11:55	Discussion	
11:55 - 12:05	PHOTO SESSION in Japanese Garden	
12:05 –13:15	LUNCH, garden level, Imin Conference Center	
	Session 4	Chair: Nicomedes Briones , University of the Philippines, LB
13:15 -13:45	Paper 16: Sustaining Watershed Functions and Services: Upstream-Downstream Linkage	Daniel Murdiyarso , Center for International Forestry Research (CIFOR)
13:45 – 14:15	Paper 17: Sustainable Landscape and Water Management in Abandoned Copper Mine	Kensuke Fukushi , University of Tokyo
14:15 – 14:45	Paper 18: Sustainable Community Watershed Forest Management through Empowering and Partnership with Local People: Experiences from EC/UNDP SGP-PTF in Viet Nam	Nguyen Hai Nam , Sustainable Development Cluster, UNDP SGP PTF, Vietnam
14:45 – 15:05	Discussion	
15:05 – 15:20	COFFEE BREAK	
15:20 – 15:40	Synthesis	Kimberly Burnett , University of Puget Sound James Roumasset , University of Hawaii, Manoa
15:40 -15:50	Closing Remarks	Arsenio Balisacan , SEARCA
