



The 2<sup>nd</sup> Congress of the East Asian Association of Environmental and Resource Economics  
 2-4 February, 2012, Bandung – INDONESIA  
[www.eaaere2012.org](http://www.eaaere2012.org)

## AGENDA

17 December 2011

### DAY 1: THURSDAY, 2 FEBRUARY 2012

TIME	AGENDA	VENUE
16:00-18:00	Registration and Welcoming Reception	Graha Sanusi Ballroom
18:00-20:00	EAAERE Board of Directors Meeting	tba

### DAY 2: FRIDAY, 3 FEBRUARY 2012

TIME	AGENDA	VENUE
08.00-09.00	Registration	
09.00-09.30	Opening Ceremony	
09.30-10.00	Keynote Speech <b>“The Economics Paradigm in Sustainable Development”</b> Prof. Emil Salim (University of Indonesia)	
10.00-10.15	Coffee Break	
10.15-11.15	Keynote Lecture 1 <b>“The Design of Environmental Policy Instrument: Efficiency, Informational Requirements and Political Feasibility”</b> Prof. Thomas Sterner (University of Gothenburg, Sweden)	Graha Sanusi Ballroom
11.15-11.30	Photo Session	
11.30-13.00	Lunch Break & Friday Prayer	tba & Mosque
13.00-15.00	Parallel Session 1 Parallel Session 1A – Climate Change 1 Parallel Session 1B – Policy Instruments 1 Parallel Session 1C – Mining Energy 1 Parallel Session 1D – Food and Agriculture	Room A Room B Room C Room D
15.00-15.30	Coffee Break	tba
15.30-17.30	Parallel Session 2 Parallel Session 2A – Climate Change 2 Parallel Session 2B – Policy Instruments 2 Parallel Session 2C – Mining and Energy 2 Parallel Session 2D – Sustainable Development 1	Room A Room B Room C Room D
17.30-18.30	General Assembly of Members	tba
18.30-21.00	Gala Dinner	Gedung Sate

**DAY 3: SATURDAY, 4 FEBRUARY 2012**

TIME	AGENDA	VENUE
08.30-10.30	Parallel Session 3	
	Parallel Session 3A – Climate Change 3	Room A
	Parallel Session 3B – Land and Water 1	Room B
	Parallel Session 3C – Valuation 1	Room C
	Parallel Session 3D – Sustainable Development 2	Room D
	Parallel Session 3E – Policy Instruments 3	Room E
10.30-11.00	Coffee Break	
11.00-12.00	Keynote Lecture 2 Prof. Kazuhiro Ueta (Kyoto University, Japan) Dr. Herminia Francisco (Economy and Environment Program for Southeast Asia/EEPSEA)	Graha Sanusi Ballroom
12.00-13.00	Lunch Break	tba
13.00-15.00	Parallel Session 4	
	Parallel Session 4A – Renewable Resources and Conservation	Room A
	Parallel Session 4B – Land and Water 2	Room B
	Parallel Session 4C – Valuation 2	Room C
	Parallel Session 4D – Pollution and Recycling 1	Room D
15.00-15.30	Coffee Break	tba
15.30-17.30	Parallel Session 5	
	Parallel Session 5A – Environment and Development	Room A
	Parallel Session 5B – Governance	Room B
	Parallel Session 5C – Valuation 3	Room C
	Parallel Session 5D – Pollution and Recycling 2	Room D
17.30-18.30	Closing Ceremony	Graha Sanusi Ballroom

**DAY 4: SUNDAY, 5 FEBRUARY 2012**

TIME	AGENDA	VENUE
10.00-15.00	City Tour (Optional)	Around Bandung
	<i>Please register yourself in our help-desk if you want to join our city tour programme.</i>	

\* tba – to be announce

## PARALLEL SESSION 1

PARALLEL SESSION 1-A	
Session	<b>Climate Change 1</b>
When	<b>Friday, 3 February 2012: 13.00-15.00</b>
Venue	<b>Room A</b>
Chair	<b><i>Kathrina G. Gonzales - Philippine Institute for Development Studies</i></b>
<b>PAPERS IN THIS SESSION</b>	
Title	<b>Estimating the Break-Even Price for Forest Protection in Central Kalimantan</b>
Presented by	<i>Yuki Yamamoto - Graduate School of Economics, Kobe University</i>
Discussant	<i>Budy P. Resosudarmo - Australian National University</i>
Title	<b>Economy-wide Impact of a Carbon Tax in ASEAN</b>
Presented by	<i>Budy P. Resosudarmo - Australian National University</i>
Discussant	<i>Maxensius T. Sambodo - PhD candidate at National Graduate Institute for Policy Studies &amp; Researcher at Economic Research Center-Indonesian Institute of Sciences (LIPI)</i>
Title	<b>Investigating Effectiveness of Copenhagen Accord in China, India and Indonesia: Energy Sector Analysis</b>
Presented by	<i>Maxensius T. Sambodo - PhD candidate at National Graduate Institute for Policy Studies &amp; Researcher at Economic Research Center-Indonesian Institute of Sciences (LIPI)</i>
Discussant	<i>Kathrina G. Gonzales - Philippine Institute for Development Studies</i>
Title	<b>Assessing the Value of Seasonal Climate Forecasts on Farm-level Corn Production through Simulation Modeling</b>
Presented by	<i>Kathrina G. Gonzales - Philippine Institute for Development Studies</i>
Discussant	<i>Yuki Yamamoto - Graduate School of Economics, Kobe University</i>

PARALLEL SESSION 1-B	
Session	<b>Policy Instruments 1</b>
When	<b>Friday, 3 February 2012: 13.00-15.00</b>
Venue	<b>Room B</b>
Chair	<b><i>Jin-Xu Lin - Chung Yuan Christian University, Taiwan</i></b>
<b>PAPERS IN THIS SESSION</b>	
Title	<b>The Necessity of and Major Issues in Introducing Regulatory Impact Assessment to China</b>
Presented by	<i>Huiheng Zhang - Anhui University of Finance Economics, China</i>
Discussant	<i>Jin-Li Hu - National Chiao Tung University, Taiwan</i>
Title	<b>Going Green: Developing a Conceptual Framework for the Green Hotel Rating System</b>
Presented by	<i>Jin-Li Hu - National Chiao Tung University, Taiwan</i>
Discussant	<i>Jin-Nan Wang - Chinese Academy for Environmental Planning</i>
Title	<b>Establishing National Eco-compensation Mechanism Based on Water Quality Tranboundary Section Between Upstream and Downstream in Chinese Key Watershed</b>
Presented by	<i>Jin-Nan Wang - Chinese Academy for Environmental Planning</i>
Discussant	<i>Jin-Xu Lin - Chung Yuan Christian University, Taiwan</i>
Title	<b>R&amp;D, Technological Change and the Rate of Feed-in Tariff</b>
Presented by	<i>Jin-Xu Lin - Chung Yuan Christian University, Taiwan</i>
Discussant	<i>Huiheng Zhang - Anhui University of Finance Economics, China</i>

PARALLEL SESSION 1-C	
Session	<b>Mining and Energy 1</b>
When	<b>Friday, 3 February 2012: 13.00-15.00</b>
Venue	<b>Room C</b>
Chair	<b>Michikazu Kojima - Institute of Developing Economies, JETRO, Japan</b>
<b>PAPERS IN THIS SESSION</b>	
Title	<b>Competition between Large Public and Small Private Power Plants</b>
Presented by	<i>Ming-Chung Chang - Kainan University, Taiwan</i>
Discussant	<i>Yunchang J. Bor - Dept. of Economics, Chinese Culture University, Taiwan</i>
Title	<b>Economic Instrument and Renewable Energy Policy – An Empirical Study of Green Electricity in Taiwan</b>
Presented by	<i>Yunchang J. Bor - Dept. of Economics, Chinese Culture University, Taiwan</i>
Discussant	<i>Yingmei Jin - Inha University</i>
Title	<b>Estimating the CO2 Emission Shadow Price of China's Electrical Power Industry</b>
Presented by	<i>Yingmei Jin - Inha University</i>
Discussant	<i>Wakana Kusaka - Institute of Developing Economies, JETRO</i>
Title	<b>Consciousness, Value and Choice of Consumer to Energy Efficient Appliance</b>
Presented by	<i>Wakana Kusaka - Institute of Developing Economies, JETRO</i> <i>Michikazu Kojima - Institute of Developing Economies, JETRO</i>
Discussant	<i>Ming-Chung Chang - Kainan University, Taiwan</i>

PARALLEL SESSION 1-D	
Session	<b>Food and Agriculture</b>
When	<b>Friday, 3 February 2012: 13.00-15.00</b>
Venue	<b>Room D</b>
Chair	<b>Wan-Jiun Chen - Chinese Culture University</b>
<b>PAPERS IN THIS SESSION</b>	
Title	<b>Women Empowerment Role for Sustainable Development in Agrarian Labour Case Development</b>
Presented by	<i>Mega N. Makhroja - Brawijaya University, Malang</i> <i>Rendi Kurniawan Dwi Susanto - Brawijaya University, Malang</i> <i>Lisa Han Vimora - Brawijaya University, Malang</i>
Discussant	<i>Sucihatiningsih D. W. Prajanti – UNNES</i>
Title	<b>The Policy Effectiveness of "Go Organic 2010" (A Case Study on Implementation and Efficiency of the Production Factors of Organic Vegetable Cultivation in Semarang Regency)</b>
Presented by	<i>Sucihatiningsih D. W. Prajanti - UNNES</i>
Discussant	<i>Wei Geng - Tianjin University of Finance and Economics, Tianjin, China</i>
Title	<b>Growing Edible Mushroom in China: Bio-innovation, Technological Dissemination and Trade</b>
Presented by	<i>Wei Geng - Tianjin University of Finance and Economics, Tianjin, China</i>
Discussant	<i>Wan-Jiun Chen - Chinese Culture University</i>
Title	<b>Market Segment and Price Premium of Organic Rice in Taiwan</b>
Presented by	<i>Wan-Jiun Chen - Chinese Culture University</i>
Discussant	<i>Rendi Kurniawan Dwi Susanto - Brawijaya University, Malang</i>

## PARALLEL SESSION 2

PARALLEL SESSION 2-A	
Session	<b>Climate Change 2</b>
When	<b>Friday, 3 February 2012: 15.30-17.30</b>
Venue	<b>Room A</b>
Chair	<b><i>KyungMin Kim - Hanyang University</i></b>
<b>PAPERS IN THIS SESSION</b>	
Title	<b>Is Low-carbon Together with Pollution Reduction? Calculation of CO2 Emissions from Municipal Wastewater Treatment Plants</b>
Presented by	<i>Kunyu Niu - Renmin University of China, China Academy for Environmental Planning</i>
Discussant	<i>JunSeok Choi - Hanyang University</i>
Title	<b>Carbon Taxation and Double Dividend Effect in Korea: A Multi-Region Computable General Equilibrium Modeling Approach</b>
Presented by	<i>HongBae Kim - Hanyang University</i> <i>JunSeok Choi - Hanyang University</i> <i>KyungMin Kim - Hanyang University</i>
Discussant	<i>Je-Liang Liou - Chung-Hua Institution for Economic Research</i>
Title	<b>The Meta-Technology Cost Ratio: An Indicator for Judging the Performance of CO2 Emission Reduction</b>
Presented by	<i>Je-Liang Liou - Chung-Hua Institution for Economic Research</i>
Discussant	<i>Daigee Shaw - Institute of Economics, Academia Sinica</i>
Title	<b>To mitigate or to Adapt? An Integrated Assessment on Taiwan's Climate Policy</b>
Presented by	<i>Daigee Shaw - Institute of Economics, Academia Sinica</i>
Discussant	<i>Kunyu Niu - Renmin University of China, China Academy for Environmental Planning</i>

PARALLEL SESSION 2-B	
Session	<b>Policy Instruments 2</b>
When	<b>Friday, 3 February 2012: 15.30-17.30</b>
Venue	<b>Room B</b>
Chair	<b><i>Tae-Yeoun LEE - Ryukoku University</i></b>
<b>PAPERS IN THIS SESSION</b>	
Title	<b>What Drives Industrial State to Take Unilateral Voluntary Action in Environmental Issues? Lesson from South Korea's Green Growth Low Carbon Policy</b>
Presented by	<i>Ika Z. Qurani - UIN Syarif Hidayatullah Jakarta</i>
Discussant	<i>Charles O. P. Marpaung - Universitas Kristen Indonesia</i>
Title	<b>Energy Security Implications of Introducing Renewable Portfolio Standard in Indonesia</b>
Presented by	<i>Charles O. P. Marpaung - Universitas Kristen Indonesia</i>
Discussant	<i>Hancheng Dai - Department of Social Engineering Tokyo Institute of Technology</i>
Title	<b>Assessing the Contribution of Inter-provincial Carbon Emission Trading in China to Carbon Intensity Reduction in 2020</b>
Presented by	<i>Hancheng Dai - Department of Social Engineering Tokyo Institute of Technology</i>
Discussant	<i>Tae-Yeoun LEE - Ryukoku University</i>
Title	<b>Empirical Analysis of the Relationship between Awareness of Environmental Quality, Political Trust, and Policy-instrument Preferences in East Asia Countries</b>
Presented by	<i>Tae-Yeoun LEE - Ryukoku University</i>
Discussant	<i>Charles O. P. Marpaung - Universitas Kristen Indonesia</i>

PARALLEL SESSION 2-C	
Session	<b>Mining Energy 2</b>
When	<b>Friday, 3 February 2012: 15.30-17.30</b>
Venue	<b>Room C</b>
Chair	<b><i>Hsing-Chun Lin - National Chiayi University</i></b>
<b>PAPERS IN THIS SESSION</b>	
Title	<b>Substitution Possibility between Nuclear and Thermal Capital and Estimation of Their Shadow Prices in the Korean Electric Power Industry</b>
Presented by	<i>Myunghun Lee - Department of International Trade, Inha University</i>
Discussant	<i>Yuan Zhao - Xi'an Jiaotong University, China</i>
Title	<b>User Cost of Non-Renewable Energy Resources: A New Estimation</b>
Presented by	<i>Guoping Li - School of business of Xi'an International Studies University, China</i>
Discussant	<i>Yuan Zhao - Xi'an Jiaotong University, China</i> <i>Hsing-Chun Lin - National Chiayi University</i>
Title	<b>The Energy Usage of Food Consumption in Taiwan: Input-Output Analysis</b>
Presented by	<i>Hsing-Chun Lin - National Chiayi University</i>
Discussant	<i>Myunghun Lee - Department of International Trade, Inha University</i>

PARALLEL SESSION 2-D	
Session	<b>Sustainable Development 1</b>
When	<b>Friday, 3 February 2012: 15.30-17.30</b>
Venue	<b>Room D</b>
Chair	<b><i>Rintaro Yamaguchi - Nomura Research Institute, Japan</i></b>
<b>PAPERS IN THIS SESSION</b>	
Title	<b>The Transformation and Sustainable Development of Waning Resource-dependent Cities: A case study of Shanxi Province, China</b>
Presented by	<i>Li Ling-e - School of Economics, Shanxi University of Finance and Economics, China</i>
Discussant	<i>Bui T. P. Giang - Vietnam Japan Human Resources Cooperation Center (VJCC)</i>
Title	<b>Does FDI Bring About Sustainable Development in Emerging Markets: Experiences and Lessons from Vietnam and China</b>
Presented by	<i>Bui T. P. Giang - Vietnam Japan Human Resources Cooperation Center (VJCC)</i>
Discussant	<i>Rintaro Yamaguchi - Nomura Research Institute</i>
Title	<b>Genuine Savings of Open Economies with Renewable Resources</b>
Presented by	<i>Rintaro Yamaguchi - Nomura Research Institute, Japan</i>
Discussant	<i>Li Ling-e - School of Economics, Shanxi University of Finance and Economics, China</i>

## PARALLEL SESSION 3

PARALLEL SESSION 3-A	
Session	<b>Climate Change 3</b>
When	<b>Saturday, 4 February 2012: 08.30-10.30</b>
Venue	<b>Room A</b>
Chair	<b><i>Margaret M. Calderon - University of the Philippines Los Baños</i></b>
<b>PAPERS IN THIS SESSION</b>	
Title	<b>Technology, International Relocation of Production and CO2 Emissions from Japanese Manufacturing</b>
Presented by	<i>Tetsuya Horie - Sophia University</i>
Discussant	<i>Syarifah Amaliah - Bogor Agricultural University</i>
Title	<b>Global Climate Change Further Implications on Indonesian Agricultural Sector's Employment</b>
Presented by	<i>Rina Oktaviani - Bogor Agricultural University</i>
Discussant	<i>Syarifah Amaliah - Bogor Agricultural University</i> <i>Jong Ho Hong - Seoul National University</i>
Title	<b>A Study on Structural and Technological Change in Global CGE Models for Climate Change Policy</b>
Presented by	<i>Jong Ho Hong - Seoul National University</i>
Discussant	<i>Margaret M. Calderon - University of the Philippines Los Baños</i>
Title	<b>Potential of a Forestry Carbon Project for an Indigenous Cultural Community in the Philippines</b>
Presented by	<i>Margaret M. Calderon - University of the Philippines Los Baños</i>
Discussant	<i>Tetsuya Horie - Sophia University</i>

PARALLEL SESSION 3-B	
Session	<b>Land and Water 1</b>
When	<b>Saturday, 4 February 2012: 08.30-10.30</b>
Venue	<b>Room B</b>
Chair	<b><i>Joji D. Linaugo - La Consolacion College, Philippines</i></b>
<b>PAPERS IN THIS SESSION</b>	
Title	<b>The Impact of Conventional and Reduced Impact Logging Practices on the Cost of Water Treatment</b>
Presented by	<i>AS Abdul-Rahim - Universiti Putra Malaysia</i>
Discussant	<i>Arriya Mungsunti - Charles Sturt University/Padjadjaran University</i>
Title	<b>The Determinants of a Farmer's Participation in a Traditional Communal Water Irrigation System: The Case of Muang Fai in Northern Thailand</b>
Presented by	<i>Arriya Mungsunti - Charles Sturt University/Padjadjaran University</i>
Discussant	<i>Gabriel J.A. Vera Fernandez - University of Kitakyushu</i>
Title	<b>Sustainable Use of Water for the Exploitation of Lithium from Salar de Uyuni</b>
Presented by	<i>Gabriel J.A. Vera Fernandez - University of Kitakyushu</i> <i>Takaaki Kato - University of Kitakyushu</i>
Discussant	<i>Carmen C. Menes - La Consolacion College</i>
Title	<b>Human Settlements Along the River in a Central Philippines Island: Their Socio-Economic Conditions and Activities</b>
Presented by	<i>Carmen C. Menes - La Consolacion College</i> <i>Joji D. Linaugo - La Consolacion College</i>
Discussant	<i>AS Abdul-Rahim - Universiti Putra Malaysia</i>



**PARALLEL SESSION 3-C**

Session	<b>Valuation 1</b>
When	<b>Saturday, 4 February 2012: 08.30-10.30</b>
Venue	<b>Room C</b>
Chair	<b>John B. Braden - University of Illinois, USA</b>
<b>PAPERS IN THIS SESSION</b>	
Title	<b>Non-market Valuation in Developing Countries: Does Mode of Contribution Matter in Choice Experiment Surveys?</b>
Presented by	<i>Rajesh K. Rai - Deakin University, Australia</i>
Discussant	<i>Suriyani Muhamad - Department of Economics, University Malaysia Terengganu</i>
Title	<b>Recreation Demand and Economic Value of Redang Island, Malaysia</b>
Presented by	<i>Suriyani Muhamad - Department of Economics, University Malaysia Terengganu</i>
Discussant	<i>Jin Jianjun - College of Resources Science and Technology, Beijing Normal University</i>
Title	<b>Valuing Cultivated Land Protection Programs in Wenling City: A Choice Experiment Study</b>
Presented by	<i>Jin Jianjun - College of Resources Science and Technology, Beijing Normal University</i>
Discussant	<i>John B. Braden - University of Illinois, USA</i>
Title	<b>A Test of Proximity as a Proxy for Environmental Exposure in Hedonic Models</b>
Presented by	<i>John B. Braden - University of Illinois, USA</i>
Discussant	<i>Rajesh K. Rai - Deakin University, Australia</i>

**PARALLEL SESSION 3-D**

Session	<b>Sustainable Development 2</b>
When	<b>Saturday, 4 February 2012: 08.30-10.30</b>
Venue	<b>Room D</b>
Chair	<b>Youngho Chang - Division of Economics, Nanyang Technological University</b>
<b>PAPERS IN THIS SESSION</b>	
Title	<b>Clean Development Mechanism (CDM) in Achieving Sustainable Development in Asia</b>
Presented by	<i>Minda P. Dwinanda - University of Indonesia</i>
Discussant	<i>Widi L. Sari - University of Indonesia</i> <i>Keiji Ujikawa - Yokohama National University</i>
Title	<b>Comparative Study of Economic/Physical Indicators on the Sustainable Development</b>
Presented by	<i>Keiji Ujikawa - Yokohama National University</i>
Discussant	<i>Masayuki Sato - Kyoto University</i>
Title	<b>How Does Total Factor Productivity Contribute to Sustainable Development?</b>
Presented by	<i>Masayuki Sato - Kyoto University</i>
Discussant	<i>Youngho Chang - Division of Economics, Nanyang Technological University</i>
Title	<b>Reconciliation of Weak and Strong Sustainability: A Path Towards Sustainable Development</b>
Presented by	<i>Youngho Chang - Division of Economics, Nanyang Technological University</i>
Discussant	<i>Minda P. Dwinanda - University of Indonesia</i>



PARALLEL SESSION 3-E	
Session	<b>Policy Instruments 3</b>
When	<b>Saturday, 4 February 2012: 08.30-10.30</b>
Venue	<b>Room E</b>
Chair	<b><i>Geum Soo Kim. Hoseo University</i></b>
<b>PAPERS IN THIS SESSION</b>	
Title	<b>Household Financial Burdens under Targeted Subsidy and Public Service Obligation Regimes</b>
Presented by	<i>Mohammad H. Sulistiyo - Department of Management - Faculty of Economics - University of Indonesia</i>
Discussant	<i>Tasyah I. Utari. University of Brawijaya</i>
Title	<b>Analysis of Legal Instruments of Waste Import in Indonesia</b>
Presented by	<i>Rindi E. Rachmawati. University of Brawijaya</i> <i>Tasyah I. Utari. University of Brawijaya</i> <i>Lisa Han Vimora. University of Brawijaya</i>
Discussant	<i>Taek-Whan Han. Seo-Kyeong University</i>
Title	<b>The Political Economy of GHG Mitigation</b>
Presented by	<i>Geum Soo Kim. Hoseo University</i> <i>Taek-Whan Han. Seo-Kyeong University</i>
Discussant	<i>Mohammad H. Sulistiyo - Department of Management - Faculty of Economics - University of Indonesia</i>

#### PARALLEL SESSION 4

PARALLEL SESSION 4-A	
Session	<b>Renewable Resources and Conservation</b>
When	<b>Saturday, 4 February 2012: 13.00-15.00</b>
Venue	<b>Room A</b>
Chair	<b><i>Ola Flaaten - University of Tromso, Norway</i></b>
<b>PAPERS IN THIS SESSION</b>	
Title	<b>Impact of Seedling Release on Marine Ecosystem, Fishery, Regional Economy: A Case Study of Clam Fishery Depression in Maizuru Bay, Japan</b>
Presented by	<i>Kiyama Shoichi - Kyoto University</i>
Discussant	<i>Fang Yu - Chinese Academy for Environmental Planning</i>
Title	<b>Economic Cost Assessment of Grassland Ecosystem Deterioration with the Remote-Sensing Technique</b>
Presented by	<i>Fang Yu - Chinese Academy for Environmental Planning</i> <i>Dong Cao - Chinese Academy for Environmental Planning</i>
Discussant	<i>Duy Ngoc Nguyen - Nha Trang University</i>
Title	<b>Open-access Fishing Rent and Efficiency - The Case of Gillnet Vessels in Nha Trang, Vietnam</b>
Presented by	<i>Duy Ngoc Nguyen - Nha Trang University</i> <i>Ola Flaaten - University of Tromso</i>
Discussant	<i>Kiyama Shoichi - Kyoto University</i>

**PARALLEL SESSION 4-B**

Session	<b>Land and Water 2</b>
When	<b>Saturday, 4 February 2012: 13.00-15.00</b>
Venue	<b>Room B</b>
Chair	<b><i>Shyue-Cherng Liaw - National Taiwan Normal University</i></b>
<b>PAPERS IN THIS SESSION</b>	
Title	<b>Water Quality Trading: Can We Get the Prices of Pollution Right?</b>
Presented by	<i>Yoshifumi Konishi - Sophia University</i>
Discussant	<i>Tran Quang Loc - Hue University</i>
Title	<b>Research on Assessment of Huong River Water Quality Based on Water Quality Index</b>
Presented by	<i>Tran Quang Loc - Hue University</i>
Discussant	<i>Guang-Ming SHI - Nanjing University</i>
Title	<b>Dynamic Chinese Industrial Water Performance Analysis: An Extended Malmquist Index Approach</b>
Presented by	<i>Guang-Ming SHI - Nanjing University</i> <i>Jin-Nan WANG - Chinese Academy for Environmental Planning</i>
Discussant	<i>Wan-Jiun Chen - Chinese Culture University</i>
Title	<b>Evaluation of Economic Values for Watershed Management in Northeastern Taiwan</b>
Presented by	<i>Wan-Jiun Chen - Chinese Culture University</i> <i>Shyue-Cherng Liaw - National Taiwan Normal University</i>
Discussant	<i>Yoshifumi Konishi - Sophia University</i>

**PARALLEL SESSION 4-C**

Session	<b>Valuation 2</b>
When	<b>Saturday, 4 February 2012: 13.00-15.00</b>
Venue	<b>Room C</b>
Chair	<b><i>Arvin B. Vista - University of the Philippines Los Baños</i></b>
<b>PAPERS IN THIS SESSION</b>	
Title	<b>Private Pay or Public Pay? A Choice Experiment Study on Air Pollution Related Health Valuation</b>
Presented by	<i>Shiqiu Zhang - College of Environmental Sciences and Engineering, Peking University</i>
Discussant	<i>Chih-Chen Liu - National University of Kaohsiung</i>
Title	<b>Uncertain Stated Willingness to Pay and Actual Donation: An Experiment on the Funding of an Elementary School Parents' Association</b>
Presented by	<i>Chih-Chen Liu - National University of Kaohsiung</i>
Discussant	<i>Kayo Murakami - Tokyo City University</i>
Title	<b>Estimating Marginal Willingness to Pay (MWTP) for Environmental Improvement by co-Benefit of Global Warming Mitigation in Asian Countries Using Conjoint Analysis and Benefit Transfer</b>
Presented by	<i>Kayo Murakami - Tokyo City University</i>
Discussant	<i>Arvin B. Vista - University of the Philippines Los Baños</i>
Title	<b>Estimating the Recreational Value of Taal Volcano Protected Landscape, Philippines Using Benefit Transfer</b>
Presented by	<i>Arvin B. Vista - University of the Philippines Los Baños</i>
Discussant	<i>Shiqiu Zhang - College of Environmental Sciences and Engineering, Peking University</i>

PARALLEL SESSION 4-D	
Session	<b>Pollution and Recycling 1</b>
When	<b>Saturday, 4 February 2012: 13.00-15.00</b>
Venue	<b>Room D</b>
Chair	<b><i>ChienMing Lee - National Taipei University</i></b>
<b>PAPERS IN THIS SESSION</b>	
Title	<b>Climate-Water Quality Tradeoffs with U.S. Biofuel Policy: An Open Economy Analysis</b>
Presented by	<i>John B. Braden - University of Illinois</i>
Discussant	<i>Hide-Fumi Yokoo - National Institute for Environmental Studies</i>
Title	<b>International Recycling Agreement</b>
Presented by	<i>Hide-Fumi Yokoo - National Institute for Environmental Studies</i>
Discussant	<i>Renny Nurhasana - Graduate School of Environmental Studies, Nagoya University</i>
Title	<b>Public Private Partnership on Waste Bank Initiatives: The Case of KWM Delima Mandiri Waste Management System</b>
Presented by	<i>Renny Nurhasana - Graduate School of Environmental Studies, Nagoya University</i>
Discussant	<i>ChienMing Lee - National Taipei University</i>
Title	<b>Theoretic and Empirical Truthful Incentive Reporting of Municipal Solid Waste Clearance and Recycling, in Taiwan</b>
Presented by	<i>ChienMing Lee - National Taipei University</i>
Discussant	<i>John B. Braden - University of Illinois</i>

#### PARALLEL SESSION 5

PARALLEL SESSION 5-A	
Session	<b>Environment and Development</b>
When	<b>Saturday, 4 February 2012: 15.30-17.30</b>
Venue	<b>Room A</b>
Chair	<b><i>Phouphet Kyophilavong - National University of Laos</i></b>
<b>PAPERS IN THIS SESSION</b>	
Title	<b>The Effects of Policies to Reduce Sprawl in the Fringe of Jakarta Metropolitan Area from the Perspective of Externalities</b>
Presented by	<i>Rahma Fitriani. University of Brawijaya Malang</i>
Discussant	<i>Efendi A. Waluyo. Balai Penelitian Kehutanan Kementerian Kehutanan</i>
Title	<b>Environmental Kuznets Curve for Deforestation in Indonesia: An ARDL Bounds Testing Approach</b>
Presented by	<i>Efendi A. Waluyo - Balai Penelitian Kehutanan Kementerian Kehutanan</i>
Discussant	<i>Taku Terawaki - Ritsumeikan University, Japan</i> <i>Kevin Paolo M. Hernandez - Outliers, Inc. University of the Philippines, Diliman</i>
Title	<b>Woven Hope: Transforming a Nuisance Weed into a Viable Cash Crop</b>
Presented by	<i>Kevin Paolo M. Hernandez - Outliers, Inc. University of the Philippines, Diliman</i>
Discussant	<i>Phouphet Kyophilavong - Faculty of Economics and Business Management, National University of Laos</i>
Title	<b>Trade Liberalization, Pollution, and Poverty: Evidence from Lao PDR</b>
Presented by	<i>Phouphet Kyophilavong - Faculty of Economics and Business Management, National University of Laos</i>
Discussant	<i>Rahma Fitriani. University of Brawijaya Malang</i>

PARALLEL SESSION 5-B	
Session	<b>Governance</b>
When	<b>Saturday, 4 February 2012: 15.30-17.30</b>
Venue	<b>Room B</b>
Chair	<b><i>Geum Soo Kim - Waseda University</i></b>
<b>PAPERS IN THIS SESSION</b>	
Title	<b>Evaluating the Capacity of Forest Governance System for Effective and Efficient REDD-plus Policies in the State of Pahang, Peninsular Malaysia</b>
Presented by	<i>Osamu Higashi - Hiroshima University</i>
Discussant	<i>Nagib S. Bayoud - The University of Southern Queensland</i>
Title	<b>The Importance and Benefits of Corporate Social Responsibility Disclosure in the Libyan Context: Evidence from Managers</b>
Presented by	<i>Nagib S. Bayoud - The University of Southern Queensland</i>
Discussant	<i>Geum Soo Kim - Waseda University</i>
Title	<b>The Evolution of Citizen Participation and Regulatory Success</b>
Presented by	<i>Geum Soo Kim - Waseda University</i>
Discussant	<i>Osamu Higashi - Hiroshima University</i>

PARALLEL SESSION 5-C	
Session	<b>Valuation 3</b>
When	<b>Saturday, 4 February 2012: 15.30-17.30</b>
Venue	<b>Room C</b>
Chair	<b><i>Arianto A. Patunru - University of Indonesia</i></b>
<b>PAPERS IN THIS SESSION</b>	
Title	<b>Analyzing the Impacts of Agricultural Production Loss and Increased Output Variability due to Climate Change: A Positive Mathematical Programming Model with Risk</b>
Presented by	<i>Kyung-Won Park - Greenhouse Gas Inventory &amp; Research Center of Korea</i>
Discussant	<i>Oh-Sang Kwon - Seoul National University</i> <i>Binilkumar A. Sreeraman - IBS Hyderabad, India</i>
Title	<b>Valuing Ecosystem Services of Wetland Resources Using Discrete Choice Experiments: A case of Kol Wetlands in Southern India</b>
Presented by	<i>Binilkumar A. Sreeraman - IBS Hyderabad, India</i>
Discussant	<i>Arianto A. Patunru - University of Indonesia</i>
Title	<b>Economic Valuation of World Heritage Site: A Case Study of Chandi Borobudur</b>
Presented by	<i>Arianto A. Patunru - University of Indonesia</i>
Discussant	<i>Oh-Sang Kwon - Seoul National University</i>

PARALLEL SESSION 5-D	
Session	<b>Pollution and Recycling 2</b>
When	<b>Saturday, 4 February 2012: 15.30-17.30</b>
Venue	<b>Room D</b>
Chair	<b><i>Eiji B. Hosoda - Faculty of Economics, Keio University</i></b>
<b>PAPERS IN THIS SESSION</b>	
Title	<b>Roles for Pig Farmers in Food Residue Recycle in Danang, Vietnam</b>
Presented by	<i>Takaaki Kato - The University of Kitakyushu</i>
Discussant	<i>Wegig Murwonugroho - FSRD Universitas Trisakti</i>
Title	<b>Physical Environment Representation as Visual Rhetoric Elements in Ambient Media: Selection Efforts of Advertise Media Material that Environmentally Friendly</b>
Presented by	<i>Wegig Murwonugroho - FSRD Universitas Trisakti</i>
Discussant	<i>Andry Masri - Institut Teknologi Bandung</i>
Title	<b>Exploring Material Approach in the Craft Industry as Concrete Step Towards the Solution of The Global Climate Change Issue</b>
Presented by	<i>Andry Masri - Institut Teknologi Bandung</i>
Discussant	<i>Eiji B. Hosoda - Faculty of Economics, Keio University</i>
Title	<b>Double Asymmetry of Information in Transaction of Waste</b>
Presented by	<i>Eiji B. Hosoda - Faculty of Economics, Keio University</i>
Discussant	<i>Takaaki Kato - The University of Kitakyushu</i>

If you have any queries/updates please email us at [eaare2012@fe.unpad.ac.id](mailto:eaare2012@fe.unpad.ac.id) and don't forget to quote your **Abstract ID**.

Regards,

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