

**The 3rd Congress of the East Asian Association of
Environmental and Resource Economics**

20-22 February, 2013

Huangshan, China

AGENDA

DAY 1: Wednesday, 20 February 2013

Time	Agenda	Venue
10:00-22:00	Registration	Lobby, Xuanyuan Hotel
18:00-20:00	Dinner (Buffet)	Café, Xuanyuan Hotel
20:00-21:00	EAAERE Board of Directors Meeting	Xuanyuan Hotel

DAY 2: Thursday, 21 February 2013

Morning: Plenary Session

Time	Agenda	Venue
08:00-11:00	Registration	Entrance, Yellow Emperor Hall
09:00-09:20	Opening Ceremony : Chair, Ma, Zhong (Renmin University)	Yellow Emperor Hall (黄帝厅)
	Welcome Speech; Ma Zhong, Chair of Local Organizing Committee President Remarks ; Shaw, Daigee, President of EAAERE Greetings; Representative from Huangshan Government	
09:20-10:20	Keynote Speech 1: Chair, Zhang, Shiqiu (Peking University)	Yellow Emperor Hall (黄帝厅)
	“Carbon Mitigation, Competitiveness and Leakage Concerns and Border Carbon Adjustments” Zhang, Zhongxiang Distinguished Professor and Chairman, Department of Public Economics, Fudan University, Shanghai, China	
10:20-10:50	Photo Session and Tea Break/Poster Session	
10:50-11:50	Keynote Speech 2: Chair, Kim, Il Chung (Dongguk University)	Yellow Emperor Hall (黄帝厅)
	“Sustainable Transition in the face of three Malthusian constraints: natural resources, climate change and technological breakthroughs” Shaw, Daigee President of EAAERE; Research Fellow, Academia Sinica, Taiwan	
12:00-13:00	Lunch Break EAAERE Board of Directors Meeting	Café, Xuanyuan Hotel

DAY 2: Thursday, 21 February 2013¹

Afternoon: Parallel Session

Time	Agenda	Venue
13:00-15:00	Parallel Session 1	
	Parallel Session 1A-Sustainable Development 1	Yellow Emperor Hall-1 (黄帝厅-1)
	Parallel Session 1B-Energy and Climate Change 1	Yellow Emperor Hall-2 (黄帝厅-2)
	Parallel Session 1C-Policy Instruments and Governance 1	Yan Emperor Hall-1 (炎帝厅-1)
	Parallel Session 1D-Food and Agriculture	Yan Emperor Hall-2 (炎帝厅-2)
15:00-15:30	Tea Break and Poster Session	
15:30-17:30/50	Parallel Session 2	
	Parallel Session 2A-Sustainable Development 2	Yellow Emperor Hall-1 (黄帝厅-1)
	Parallel Session 2B-Energy and Climate Change 2	Yellow Emperor Hall-2 (黄帝厅-2)
	Parallel Session 2C-Policy Instruments and Governance 2	Yan Emperor Hall-1 (炎帝厅-1)
	Parallel Session 2D-Air and Water	Yan Emperor Hall-2 (炎帝厅-2)
18:00-21:00	Welcome Dinner Bus pick up at 18:00, Gate of Xuanyuan Hotel	Furonggu Restaurant (芙蓉谷)

¹ For details, refers to the following pages

DAY 3: Friday, 22 February 2013

Morning and afternoon: Parallel Session/Afternoon General Assembly

Time	Agenda	Venue
9:00-11:00	Parallel Session 3	
	Parallel Session 3A- Sustainable Development 3	Yellow Emperor Hall-1 (黄帝厅-1)
	Parallel Session 3B- Energy and Climate Change 3	Yellow Emperor Hall-2 (黄帝厅-2)
	Parallel Session 3C- Policy Instruments and Governance 3	Yan Emperor Hall-1 (炎帝厅-1)
	Parallel Session 3D-Valuation and C/B Analysis 1	Yan Emperor Hall-2 (炎帝厅-2)
11:00-11:10	Tea Break	
11:10-12:00	General Assembly	Yellow Emperor Hall (黄帝厅)
12:00-13:00	Lunch Break	Café, Xuanyuan Hotel
13:00-14:15/40	Parallel Session 4	
	Parallel Session 4A-Environmental Fiscal Policy	Yellow Emperor Hall-1 (黄帝厅-1)
	Parallel Session 4B-Energy and Climate Change 4	Yellow Emperor Hall-2 (黄帝厅-2)
	Parallel Session 4C-Policy Instruments and Governance 4	Yan Emperor Hall-1 (炎帝厅-1)
	Parallel Session 4D-Valuation and C/B Analysis 2	Yan Emperor Hall-2 (炎帝厅-2)
18:00-20:00	Dinner	Café, Xuanyuan Hotel

IMPORTANT NOTES

- **Presentation time is about 15 minutes each.**
- **The session chair can organize Q&A as well as the group discussions.**

Parallel Session 1

Parallel Session 1 A--Sustainable Development 1	
Session When Venue Chair	<p>Sustainable Development 21 February Thursday 13:00-15:00</p> <p>Yellow Emperor Hall-1(黄帝厅-1)</p> <p>Zhou, Guomei (Deputy Director, China-ASEAN Environmental Cooperation Center) / Abdul Samad, Abdul Rahim</p>
Papers in This Session	
Title, presented by	<p><i>Invited-Research on the Institutional Construction of Ecological Civilization</i> Shen, Manhong Zhejiang Sci-Tech University, China</p> <hr/> <p><i>No. 179-The Economic Implication of Deforestation Moratorium in Indonesia: A General Equilibrium Investigation</i> Presented by: Rum, Irlan Adiyatma Resosudarmo, Budy P. (1); Rum, Irlan Adiyatma (2); Suara, Yangki Imade (2); Yusuf, Arief Anshory (2) 1: Australian National University (ANU); 2: Center for Economics and Development Studies, Padjadjaran University (CEDS UNPAD)</p> <hr/> <p><i>No. 170-Impact of a Shade Coffee Certification Program on Forest Conservation: A Case study from a Wild Coffee Forest in Ethiopia</i> Takahashi, Ryo; Todo, Yasuyuki The University of Tokyo, Japan</p> <hr/> <p><i>No. 201-Model of Resources Utilization Efficiency Counteracting Total Quantity and Relevant Empirical Study</i> Han, Yujiao; Li, Shuang; Zhang, Yong East China Normal University, China</p> <hr/> <p><i>No. 173-Determinants of Deforestation in Sarawak, Malaysia</i> Abdul Samad, Abdul Rahim; Yob, Nurfarahain Universiti Putra Malaysia, Malaysia</p>

Parallel Session 1 B--Energy and Climate Change 1

Session When Venue Chair	<p>Energy and Climate Change 21 February Thursday 13:00-15:00 Yellow Emperor Hall-2(黄帝厅-2)</p> <p>Xia, Guang (Director, Policy Research Center for Environment and Economy, Ministry of Environmental Protection, China) / Liou, Je-Liang</p>
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Papers in This Session

Title, presented by	<p><i>No. 106-Climate Game Analyses for CO2 Emission Trading Among Various Organizations of the World</i> Presented by: Liou, Je-Liang Wu, Pei-Ing (1); Chen, Chai Tzu (2); Cheng, Pei-Ching (3); Liou, Je-Liang (4) 1-2-3: Department of Agricultural Economics, National Taiwan University, Taiwan; 4: International Division, Chung-Hua Institution for Economic Research</p> <p><i>Invited-Low Carbon Green Growth Strategy in East Asia in Practice: A Critical Review</i> Mori, Akihisa Kyoto University, Japan</p> <p><i>No. 188-Determinants of CDM Activities: Evidence from China</i> Xie, Huiming (1); Shen, Manhong (1); Wang, Rui (2) 1: Zhejiang Sci-Tech University, China; 2: University of California, Los angles, US</p> <p><i>No. 102-Are There Price Premiums for Certified Wood? Empirical Evidence from Log Auction Data in Japan</i> Yamamoto, Yuki (1); Takeuchi, Kenji (1); Shinkuma, Takayoshi (2) 1: Kobe University, Japan; 2: Kansai University, Japan</p> <p><i>No. 248-Analysis of the Barriers to Technology Diffusion of Energy Performance Contracting in China</i> Li, Yan Renmin University of China, China</p>
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Parallel Session 1 C--Policy Instruments and Governance 1

Session When Venue Chair	Policy Instruments and Governance 21 February Thursday 13:00-15:00 Yan Emperor Hall-1 (炎帝厅-1) Lee, Soocheol / Akao, Ken-Ichi
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Papers in This Session

Title, presented by	<i>Invited- Supply and Demand Challenge in Carbon Trading: The EU ETS Experience</i> Hart, Craig A. Renmin University of China, China
	<i>No. 147-On the Sustainability of a Common Property Resource: An Implication from Dynamic Game Theory</i> Akao, Ken-Ichi (1); Sorger, Gerhard (2) 1: Waseda University, Japan, 2: University of Vienna , Austria
	<i>No. 167-Environmental Efficiency of Four Emission-Reducing Policies</i> Presented by: Liu, Shi-Miin Chen, Hsiao-Chi; Liu, Shi-Miin National Taipei University, Taiwan
	<i>No. 193-Community-Based Management Planning and PES: the Case of the Subanen of Misamis Occidental, Philippines</i> Salvador, Myranel Gazzingan (1); Lasco, Rodel Diaz (2); Anit, Kharmina Paola A. (2); Calderon, Magaret Mejorada (1) 1: University of the Philippines Los Baños, Philippines; 2: World Agroforestry Center
	<i>No. 116-A Model- Based Econometric Assessment of Japanese Environmental Tax Reform</i> Lee, Soocheol (1); Ueta, Kazuhiro (2); Pollitt, Hector (3) 1: Meijo University, Japan; 2: Kyoto University, Japan; 3: Cambridge Econometrics, UK

Parallel Session 1 D--Food and Agriculture

Session When Venue Chair	Food and Agriculture 21 February Thursday 13:00-15:00 Yan Emperor Hall-2 (炎帝厅-2) Warr, Peter G/ Kwon, Oh-Sang
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Papers in This Session

Title, presented by	<p><i>No. 135-Research on the Change of Milled Rice Production under Climate Change in Korea: Based on RCP 8.5</i> Nam, Youngsik; Yang, Seungryong; Song, Yongho; Park, Hojeong Korea University, Korea</p> <p><i>No. 112-Using Best-worst Scaling to Quantify the Difficulty of Implementing Environmentally-Friendly Farming</i> Tsuge, Takahiro (1); Nakamura, Satoshi (2); Usio, Nisikawa (3) 1: Konan University, Japan; 2: INTAGE, Japan; 3: Niigata University, Japan</p> <p><i>No. 194-The Economic Impacts of Climate Change and Agricultural Trade Liberalization: A Global CGE Analysis</i> Kwon, Oh-Sang; Lee, Hanbin; Suh, Young Seoul National University, Korea</p> <p><i>No. 195-Climate Change Impact in Agriculture Sector and Effectiveness of Fiscal Instruments: The Case of Indonesia</i> Hermanto (1); Yusuf, Arief Anshory (2) 1: Indonesian Center for Agriculture Socio Economic and Policy Studies (ICASEP) Indonesia,; 2: Center for Economics and Development Studies (CEDs), Padjadjaran University, Indonesia</p> <p><i>No. 196-International Food Prices and Poverty in Indonesia</i> Warr, Peter G. (1); Yuesuf, Arief A. (2) 1: The Australian National University, Australia; 2: Padjadjaran University, Indonesia</p>
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Parallel Session 2

Parallel Session 2 A--Sustainable Development 2	
Session When Venue Chair	<p>Sustainable Development 21 February Thursday 15:30-17:30 Emperor Hall-1 (黄帝厅-1)</p> <p>Rum, Irlan Adiyatma / Lan, Hong</p>
Papers in This Session	
Title, presented by	<p><i>No. 246-Environmental Accountability, Fiscal Decentralization and Environmental Public Goods Supply: Theoretical Framework and Empirical Analysis</i> Lan, Hong Renmin University of China, China</p> <p><i>No. 176-Optimal Fiscal Rules for Green Growth in an Endogenous Growth Model: An Analytical Derivation</i> Kim, Seung-Rae Hallym University, Korea</p> <p><i>No. 119-The Motivations and Effects for Seeking KES Environmental Management Standard Certification: an Empirical Study of KES Certified Small and Medium Facilities in Kyoto</i> Wang, Jiayin Kyoto University, Japan</p> <p><i>No. 136-The Definition of the Property Rights of Environmental and the Mode Selection of the Ecological Compensation of the Mining</i> Zeng, Xianfeng;Li Guoping YanShan University, China</p> <p><i>No. 199-Economic Development, Carbon Emissions, and Inter-regional Disparity: An Inter-regional CGE Analysis of Agricultural Expansion in Papua, Indonesia</i> Rum, Irlan Adiyatma; Komarulzaman, Ahmad UNPAD, Indonesia</p>

Parallel Session 2 B--Energy and Climate Change 2

Session When Venue Chair	<p>Energy and Climate Change 21 February Thursday 15:30-17:30 Yellow Emperor Hall-2 (黄帝厅-2) Oh, Hyungna/ Lee, Myunghun</p>
Papers in This Session	
Title, presented by	<p><i>No. 158-The Impact of Oil Price Increase on the Manufacturing GDP in Korea</i> Oh, Hyungna (1); Hong, Jong Ho (2) 1: The Korea Development Institute, Korea; 2: Seoul National University, Korea</p> <p><i>No. 161-Household Energy Demand in Urban China: An Application of the Linear Approximate Almost Idea Demand System (LA-AIDS)</i> Presented by: Liang, Huifang Cao, Jing (1); Ho, Mun (2); Liang, Huifang (1) 1: Tsinghua University, China; 2: Harvard University, USA</p> <p><i>No. 144-Climate Change Vulnerability Assessment and Economic Analysis of Adaptations in Ben Tre Province, Vietnam</i> BuiNguyen Phuc Thien, Chuong Viet Nam</p> <p><i>No. 210-New Developments in Geothermal (Renewable) Energy – Indonesia</i> Girianna, Montty; De Wilde, Antonie The National Development Planning Agency of The Republic of Indonesia, BAPPENAS, Indonesia</p> <p><i>No. 146-The Effects of an Increase in Electricity Price on Energy Demand and Inflation in Korean Manufacturing Sectors</i> Lee, Myunghun Inha University, Korea</p>

Parallel Session 2 C--Policy Instruments and Governance 2

Session When Venue Chair	Policy Instruments and Governance 21 February Thursday 15:30-17:30 Yan Emperor Hall-1 (炎帝厅-1) Kim, Il Chung/ Wen, Lih-Chyi
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Papers in This Session

Title, presented by	<i>No. 172-The Effect of Environmental Regulations on the Exports of Pollution Industries in Korea</i> Kim, Il Chung; Choi, Mun Seong Dongguk University, Korea
	<i>No. 137-Economic Incentive, Environmental Consciousness and the Effectiveness of the Institutions for Waste Management</i> Kim, Geum-Soo Hoseo University, Korea
	<i>No. 168-Study on Behaviors of Urban Residential Water Consumption under Increasing Block Tariffs</i> Ma, Xunzhou; Zhang, Shiqiu; Mu, Quan Peking University, Beijing, China
	<i>No. 152-Elasticity for Urban Residential Electricity Demand: A Case Study in Beijing</i> Jin, Yana; Zhang, Shiqiu Peking University, China
	<i>No. 227-Regulating With and Without Private Recyclers</i> Presented by: Wen, Lih-Chyi Chen, Hsiao-Chi (1); Liu, Shi-Miin (1); WEN, Lih-Chyi (2); Segerson, Kathleen (3) 1: the Department of Economics at National Taipei , Taiwan; 2: Energy and Environmental Study Center, Chung-Hua Institution for Economic , Taiwan; 3: Department of Economics, University of Connecticut, USA

Parallel Session 2 D--Air and Water

Session When Venue Chair	Air and Water 21 February Thursday 15:30-17:30 Yan Emperor Hall-2 (炎帝厅-2) Buitenzorgy, Meilanie / Zhang, Dongxiang
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Papers in This Session

Title, presented by	<p><i>No. 223-The research of environmental price index classification for product manufacturing Ammonia Nitrogen pollution factor on BP artificial neural network</i> Zhang, Dongxiang; Zhang, Wencheng; Zhang, Jianying Beijing Institute of Technology, China</p> <p><i>No. 209-Study on Shadow Pricing Based Charge Rate Scheme for Urban Wastewater Treatment Upgrading</i> Zhou, Quan CAEP, China</p> <p><i>No. 219-Water Withdrawal and Development</i> Buitenzorgy, Meilanie (1); Ancev, Tihomir (2) 1: University of Sydney - Australia, Bogor Agricultural University (IPB) - Indonesia; 2: University of Sydney – Australia</p> <p><i>No. 159-Decomposition Analysis of Water Consumption-related COD Emissions in the Industrial Sectors in China</i> Guo, Mo (1); Wang, Jinnan (2) 1: Nanjing University, China; 2: Chinese Academy for Environmental Planning, MEP, China</p> <p><i>No. 107-Cost-Benefit Analysis for Remediation of Soil and Groundwater Contamination in Taiwan</i> Presented by: Yang, Yun Wen, Lih-Chyi; Lin, Chun-Shu; Lo, Shih-Feng; Liou, Je-Liang; Yang, Yun Chung-Hua Institution for Economic Research, Taiwan</p>
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Parallel Session 3

Parallel Session 3 A--Sustainable Development 3	
Session	Sustainable Development
When	22 February Friday 9:00-11:00
Venue	Yellow Emperor Hall-1 (黄帝厅-1)
Chair	Yusuf, Arief Anshory/Higashi, Osamu
Papers in This Session	
Title, presented by	<i>Invited-China's Environmental Challenges and Solutions in Middle-income Age</i> Presented by Ge, Chazhong Ge, Chazhong; Qin, Changbo; Du, Yanchun; Li, Xiaoliang; Dong, Zhanfeng China Academy for Environmental Planning, China
	<i>No. 206-Study on Water and Energy Policy System for Sustainable Local Development in Inner Mongolia, China</i> Higashi, Osamu (1); Shirakawa, Hiroaki (2); Oki, Kazuo (3) 1: Hiroshima University, Japan; 2: Nagoya University, Japan; 3: University of Tokyo, Japan
	<i>No. 127-Applications of Negative Consumption and Environmental Changing To The Economics Of Happiness in Asian-5 Plus 3 (Indonesia, Malaysia, Philippines, Singapore, Thailand, China, Japan, And Korea)</i> Jayanti, Aji University of Indonesia, Indonesia
	<i>No. 183-The Energy Consumption and Environmental Impact Embodied in the Export of China's Iron & Steel Products</i> Presented by Yang, Zhe Wu, Jian (1); Yang, Zhe (1); Huo, Jian (2) 1: Renmin University of China, China; 2: Duke University, United States of America
	<i>No. 184-Testing Hartwick Rule for Indonesian Provinces</i> Yusuf, Arief Anshory; Pirmana, Viktor Padjadjaran University, Indonesia

Parallel Session 3 B--Energy and Climate Change 3

Session	Energy and Climate Change
When	22 February Friday 9:00-11:00
Venue	Yellow Emperor Hall-2 (黄帝厅-2)
Chair	Zeng, Meng-Feng / Kwon, Oh-Sang
Papers in This Session	
Title, presented by	<i>No. 111-The Impacts of China-Japan-Korea Free Trade Agreement on CO2 Emissions from Domestic Production and International Freight Transport</i> Kwon, Oh-Sang; Suh, Young; Han, Mi-Jin; Jang, Yoonyoung; Lee, Hanbin Seoul National University, Korea
	<i>No. 110-Examining the Residential Air-conditioner Response in Summer Peak Load</i> Zhao, Yuan; Pang, Jindong; Shen, Shulin; Li, Guoping Xi'an Jiaotong University, China
	<i>No. 103-Quantified Greenhouse Gas Emission Reduction Objectives Management in Taiwan</i> Lee, Chien-Ming (1); Chang, Cheng-Yu (2) 1: Institute of Natural Resources Management at National Taipei University, Taiwan; 2: National Taipei University, Taiwan
	<i>No. 156-The Assessment of Emission Allocation on Carbon Risk Impact for Energy Intensive Industries in Taiwan</i> Zeng, Meng-Feng (1); Lee, Chien-Ming (2) 1: Institute of Nuclear Energy Research, Atomic Energy Council, Taiwan, Taiwan; 2: National Taipei University, Taiwan

Parallel Session 3 C--Policy Instruments and Governance 3	
Session When Venue Chair	Policy Instruments and Governance 22 February Friday 9:00-11:00 Yan Emperor Hall-1 (炎帝厅-1) Chen, Hsiao-Chi /Chen, Xiaojie
Papers in This Session	
Title, presented by	<p><i>No. 238-Practices and Prospects of Emission Trading Programs in China</i> Wang, Jinnan; Dong, Zhanfeng; Yang, Jintian; Li, Yunsheng; Yan, Gang Chinese Academy for Environmental Planning, China</p> <p><i>No. 122-Case Study and Analysis of Climate Change Adaptation Financial Support Mechanism</i> Presented by: Lin, Chun-Hsu Luo,Shifang (1); Wu, Zhouyan (2) 1: Chung-Hua Institution for Economic Research, Taiwan; 2: National Chengchi University, Taiwan</p> <p><i>No. 130-Estimation of Efficiency Based on the Material Balance Flow</i> Kang, Sangmok; Ray, Subhash Pusan National University, Korea</p> <p><i>No. 166-Commitment or No-Commitment to Monitoring in Emission Tax Systems?</i> Chen, Hsiao-Chi; Liu, Shi-Miin; Chang, Chiung-Yun National Taipei University, Taiwan</p> <p><i>No. 155-The Feasible Policy Instrument Choice and its General Equilibrium Analysis When China is on the Way of Low-carbon</i> Chen, Xiaojie; Niizawa, Hidenori University of Hyogo, Kobe, Japan</p>

Parallel Session 3D-- Valuation and C/B Analysis 1	
Session When Venue Chair	Valuation and C/B Analysis 22 February Friday 9:00-11:00 Yan Emperor Hall-2 (炎帝厅-2) Wang, Hua (Director, International Environmental Policy Center under Ministry of Environmental Protection, China; Sr. Economist, World Bank) /Calderon, Margaret M
Papers in This Session	
Title, presented by	<i>No. 217-The Value of Micro-risk Reduction in Death (Lives Saved) Versus the Value of Life Years Saved revisited</i> Shaw, Daigee; Liu, Yu-Hsin Academia Sinica, Taiwan
	<i>No. 120-Willingness to pay for flying carbon neutral: An exploratory study in Australia</i> Choi, Andy; Ritchie, Brent University of Queensland, Australia
	<i>No. 105-Environmental Attitudes as WTP Predictors: a Case Study Involving Endangered Species</i> Choi, Andy; Fielding, Kelly University of Queensland, Australia
	<i>No. 244-Economic Analysis of Multi-Pollution Control in Coal Fired Electricity Plants in China</i> Wu, Dan; Zhang, Shiqiu; Xie, Xuxuan Institute of Environmental Economics, College of Environmental Sciences and Engineering, Peking University, China
	<i>No. 192-Willingness to Pay for the Conservation of the Layawan Watershed in Misamis Occidental, Philippines</i> Calderon, Margaret M. (1); Anit, Kharmina Paola A. (2); Lasco, Rodel D. (2) 1: University of the Philippines Los Banos, Philippines; 2: World Agroforestry Center
General Assembly	
When Venue	22 February Thursday 11:10-12:00 Yellow Emperor Hall(黄帝厅)

Parallel Session 4

Parallel Session 4 A-- Environmental Fiscal Policy Session	
Session	Environmental Fiscal Policy
When	22 February Friday 13:00-14:40
Venue	Yellow Emperor Hall-1(黄帝厅-1)
Chair	Wu, Jian/ Mori, Akihisa
Papers in This Session	
Title, presented by	<i>Environmental Fiscal Mechanism and Reform in East Asia: An Overview</i> Mori, Akihisa Kyoto University, Japan
	<i>How High is Environmental Tax Burden Level in China?</i> Wu, Jian ; Mao Yujiao Renmin University of China
	<i>On The Complexity of Eliminating Fuel Subsidy in Indonesia; A Behavioral Approach</i> Pradipto, Rimawan; Sahadewo, Gumilang Aryo University Gadjah Mada, Indonesia
	<i>The Environmental Tax between Theory and Reality in China --Consideration about the Definition of Environmental Tax</i> Wang, Tianhe Kyoto University, Japan

Parallel Session 4 B--Energy and Climate Change 4

Session	Energy and Climate Change
When	22 February Friday 13:00-14:40
Venue	Yellow Emperor Hall-2 (黄帝厅-2)
Chair	Wang, Xiao/Yeh, Chun-Chia
Papers in This Session	
Title, presented by	<i>No. 138-An Assessment of Using Clean Coal Technology to Achieve Strong Sustainable Development</i> Yeh, Chun-Chiao National Taipei University, Taiwan
	<i>No. 178-Benchmark Method Study for Energy Efficiency Assessment in city level and its Application in China</i> Song, Guojun Renmin University, China
	<i>No. 132-Feasibility of Introducing Bonus-Malus System in F-Gas Recovery in Korea</i> Han, Taek-Whan (1); Lim, Dongsoon (2) 1: Seo-Kyeong University, Korea; 2: Dongeui University, Korea
	<i>No. 190-The Impact of China's Economic Structure Change on Energy Consumption in the 11th FYP Period</i> Wang, Xiao; Qi, Ye Tsinghua University, China

Parallel Session 4 C--Policy Instruments and Governance 4

Session When Venue Chair	Policy Instruments and Governance 22 February Friday 13:00-14:20 Yan Emperor Hall-1 (炎帝厅-1) Liu, Yu-Hsin/ Liu, Xing
Title, presented by	<i>No. 253-Comparative Study on the Governance Structure of Protected Areas</i> Liu, Xing; Jing, Hui Renmin University, China
	<i>No. 149-Policy Analysis on Vehicle Plates Lottery and Auction</i> Zhou, Yuyang Peking University, China
	<i>No. 104-A Welfare Analysis of The Trade Policy of China's Rare Earth Industry</i> Liu, Yu-Hsin Academia Sinica, Taiwan

Parallel Session 4 D-- Valuation and C/B analysis 2

Session When Venue Chair	Valuation and C/B analysis 22 February Friday 13:00-14:40 Yan Emperor Hall-2 (炎帝厅-2) Shaw, Daigee/Katsuya, Tanaka
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Papers in This Session

Title, presented by	<p><i>No. 153-Residents' Risk Perceptions and Values of Avoiding Incinerator Disamenities in Korea</i> Eom, Young Sook Chonbuk National University, Korea</p>
	<p><i>No. 145-Land Compensation Value for the Construction of Dam: Hedonic Pricing Methods</i> Anna, Zuzy Padjadjaran University, Bandung, Indonesia</p>
	<p><i>No. 160-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</i> Tokimatsu, Koji (1); Endo, Eiichi (1); Nishino, Masahiro (1); Murakami, Kayo (2); Aicha, Masahiko (3); Yoshida, Kentaro (4); Itubo, Norihiro (2) 1: National Institute of Advanced Industrial Science and Technology (AIST), Japan; 2: Tokyo City University, Japan; 3: Systems Research Center, Co., Ltd, Japan; 4: Nagasaki University, Japan</p>
	<p><i>No. 220-The Cost-Effective Design of Payment for Ecosystem Services in the Philippines: An Opportunity Cost Approach</i> Tanaka, Katsuya (1); Rañola Jr., Roberto F. (2); Magcale-Macandog, Damasa B. (3); Tadayoshi, Masuda (4); Ryohei, Kada (4) 1: Shiga University, Japan; 2: Department of Agricultural Economics, University of the Philippines Los Banos; 3: Institute of Biological Sciences, University of the Philippines Los Banos; 4: Research Institute for Humanity and Nature, Japan</p>