

Agenda of the 1st Congress of East Asian Association of Environmental and Resource Economics (tentative)
August 17-19, 2010, Sapporo, Japan

August 17, 2010 (Tuesday)

Venue: Hokkaido University Convention Hall

13.30-17.00 Pre-Congress Symposium "Environmental Tax and Fiscal Reform"

Speaker: Mr. Moriya (Ministry of Environment, Japan), Prof. Paul Ekins (University College London), Prof. Martin Janicke (Emeritas, Freie Universitat Berlin), Prof. Toru Morotomi (Kyoto University), Prof. Zhong Ma (Renmin University of China), followed by Comments from Dr. Daiqee Shaw (Chunghua Institute for Economic Research), Prof. Il-Chung Kim (Dongkok University)

17.30-19.00 Board Meeting (I) Meeting Room, 3rd Floor, Faculty of Economics

August 18, 2010 (Wednesday)

Venue: W103, Humanities and Social Sciences Classroom Building

08.20-09.00 Registration

09:00-09:10 Welcome Remark (Prof. Fumikazu Yoshida, Co-chair of LOC, Hokkaido University)

09.10-10.10 Keynote Lecture: Prof. Paul Ekins (University College London), "Environmental Tax Reform: Cost-Effective Route to a Low-Carbon Economy"

Cordinator: Prof. Kazuhiro Ueta, Kyoto University

10.10-10.30 Group Photo

Parallel Sessions of Paper Presentation (I)

	Session 01 Organized Session- Environmental Fiscal Mechanism (I) W103			Session 02 Natural Resource Management			Session 03 Environmental Valuation (I)			Session 04 Energy-Renewable		
	Authors	Subject	Discussant	Authors	Subject	Discussant	Authors	Subject	Discussant	Authors	Subject	Discussant
	Jinnan Wang and Yuantang Lu	Consideration on framework of environmental public finance policy in China	Zhong Ma	Wan-Jiun Chen and Yi-Lun Hsieh	Consumption analysis for organic cotton products in Taipei, Taiwan	Canesio Predo	Huynh Viet Kha	Impacts of industrial water pollution on rice productivity in Vietnam	Wang-Kun Chen	Tatsuo Suwa	Economic analysis of the introductions of biogas plant to japanese dairy faming households	Hanchen Dai
10.30-12.20	Daigee Shaw	The Green Tax and Carbon Trading Approach	Yuantang Lu	Michiyuki Yagi	Cost reduction and capacity output of fishery management in Japan	Wan-Jiun Chen	Yawen Chiueh, Hsiao-Hua Chen, Chung- Feng Ding, Hsiu-Chen Lu, Pei-Chun Hsieh	The willingness to pay of industrial water users for reclaimed water in Taiwan	Huynh Viet Kha	Edgardo Reyes Calderon and Wen-Chi Huang	Sites for biomass plants in Taiwan	Tatsuo Suwa
	Le Thi Kim Oanh	An overview of fiscal reform toward sustainable development in Vietnam	Daigee Shaw	Shun'ich Teranishi, Toshikazu Yamakawa, Takeshi Fujiya and Kouhei Fujii	Natural resource-based economies and rural sustainability	Michiyuki Yagi	Rosalina Palanca-Tan	Value of Life Estimates for Children in Metro Manila	Yawen Chiueh	Nobuko Yabe	Environmental and economic evaluations of biogas plants in Hokkaido from Life Cycle Assessment (LCA)	Edgardo Reyes Calderon
	Jian Wu, Ma Zhong	Can Environmental Expenditure Support to fulfill the Environmental Protection Target	Le Thi Kim Oanh	Canesio Predo and Herminia Francisco	Tree Growing Objectives of Smallholder Farmers in Claveria Northern Mindanao, Philippines	Toshikazu Yamakawa	Wang-Kun Chen, Takaaki Kato	Investigating the WTP/WTA for an urban municipal waste incinerator in Northern Taiwan	Rosalina Palanca-Tan	Hanchen Dai	Contribution of China's renewable energy development in power generation to carbon intensity reduction	Nobuko Yabe

12.20-13.50 Lunch and Board Meeting (II)

Parallel Sessions of Paper Presentation (II)

	Session 05 Environmental Fiscal Mechanism (II)			Session 06 Economic Theory of the Environment			Session 07 Economic Valuation (II)			Session 08 Emission Trading (I)		
	Authors	Subject	Discussant	Authors	Subject	Discussant	Authors	Subject	Discussant	Authors	Subject	Discussant
	Fang Yu	Empirical study of environmentally livable index and pollution control investment for Chinese cities	Budy P. Resosudarmo, and Abdurohman	Ken-Ichi Akao	On the preference constraint for sustainable development to be optimal	Tatsuyoshi Saijo	Mona Keffer	Use of economic valuation in the city of calgary biodiversity conservation strategy program – Nose Hill Natural Environment Park	Hsing-Chun Lin	Shiro Takeda, Toshidide Arimura, Hanae Tamechika, Carolyn Fischer, Alan K. Fox	Output based allocation of emissions permits for mitigating the leakage issue for Japanese economy	Shi-Miin Liu
13:50-15:40	Chih-Ming Hung	Fuel subsidy, conservation and illegal oil trading in the fishery	Fang Yu	Kazuki Kagohashi and Kazuhiro Ueta	Critical natural capital and sustainable development: The theoretical basis and challenges	Paul Ekins	Yawen Chiueh	Environmental multifunctionality of paddy fields in Taiwan- A conjunction evaluation method of contingent valuation method and analysis network procedures	Mona Keffer	Yuanguang Yu	Emissions auction and the optimal revenue refund scheme	Shiro Takeda

	Yuantang Lu and Shunze Wu	Study on optimization for central financial special fund of environmental protection	Chih-Ming Hung	Chih-Chen Liu	Revisit the consequences of consequentiality	Kazuki Kagohashi	Kohei Fujii	Structure of nature conservation governance and the transformation: From the case with the world natural heritage, Shiretoko	Yawen Chiueh	Takaaki Okuda	Impact analysis on emission trading for water pollution control in ise bay basin -Combined use of Yu baseline and credit program-	
	Budy P. Resosudarmo, and Abdurohman	Fiscal policy responses to climate change in Indonesia: Opportunities and challenges	Lu Yuantang, Wu Shunze	Tatsuyoshi Saijo	A Solution to prisoner's dilemma: 100% cooperation in the experiment with approval stage	Chih-Chen Liu	Hsing-Chun Lin, Li-Chen Chou, Ching-Cheng Chang	The economic impact from agricultural products loss caused by natural disasters and regional input-output analysis in Taiwan	Kohei Fujii	Tsung-Chen Lee, Hsiao-Chi Chen, and Shi-Miin Liu*	Optimal regulations and efficiency losses in international emissions trading under different market structures	Takaaki Okuda
15:40-16:00	Break											
16:00-17:00	Keynote Lecture: Prof. Martin Janicke, Emeritas, (Freie Universitat Berlin), Environmental "Tax and Fiscal Reform -German Experiences-" Cordinator: Prof. Fumikazu Yoshida, Hokkaido University											
17:10-18:00	General Assembly											
18:30-20:30	Welcome Dinner											

August 19, 2010 (Thursday)

Parallel Sessions of Paper Presentation (III)												
Session 09 Environmental Tax			Session 10 Circular Economy (I)			Session 11 Environmental Instruments (I)			Session 12 Water and Cost of Degradation			
Authors	Subject	Discussant	Authors	Subject	Discussant	Authors	Subject	Discussant	Authors	Subject	Discussant	
Na Li	Establishing a finance and taxation guarantee system for environmental basic public services in China	Oh Sang Kwon	Tsung-Hsiu Tsai	Recycling, trade on recyclable wastes and tariffs	Eiji Hosoda	Yukiko Omata	Is voluntary program effective instrument in Japan?	Hsiao-Chi Chen	Yenlien Kuo	Using regional economic impact analysis to decide public promotion of seismic retrofit in the Northern Taiwan	Takaaki Kato	
Inkee Hong	Potential welfare loss from using imperfect environmental taxes	Na Li	Hidefumi Yokoo and Thomas C. Kinnaman	Global reuse and optimal waste policy	Tsung-Hsiu Tsai	Xuxuan Xie	Comparison of incentive-based and command and control regulations for non-uniformly distributed air pollution: The evidence from ozone pollution control in Beijing	Yukiko Omata	Takaaki Kato	Effectiveness of economic compensation for living near a nuclear power station: A comparison before and after a large earthquake shock	Yenlien Kuo	
Chung-Huang Huang	Dividends of Environmental Tax with Endogenized Time and Medical Expenditures	Inkee Hong	Eiji Hosoda	Recycling of waste and downgrading of secondary resources in a linear production economy	Hidefumi Yokoo	Sang-Ho Lee	Environmental regulations on eco-industry with vertical oligopolies	Xuxuan Xie	Xuzhou Ma	Analysis of elasticity of household demand for water in Peking	Geum Soo Kim	
Oh Sang Kwon	The Incidence of Green Tax in Korea	Chung-Huang Huang				Hsiao-Chi Chen* and Shi-Miin Liu	Cost efficiency of four emission-reducing Instruments: Price, Quantity, Hybrid, and General Indexed Quantity	Sang-Ho Lee	Geum Soo Kim	Water Quality and Environmental Treatment Facilities:	Xuzhou Ma	
10:30-10:50	Coffee Break											
Parallel Sessions of Paper Presentation (IV)												
Session 13 Environmental Fiscal Mechanism (III)			Session 14 Circular Economy (II)			Session 15 Economic Instruments (II)			Session 16 Emission Trading (II)			
Authors	Subject	Discussant	Authors	Subject	Discussant	Authors	Subject	Discussant	Authors	Subject	Discussant	
Jinnan Wang, Yuantang Lu	An analysis on statistical indicators and methodology of environmental investment in China	Ichiroh Daitoh	Sung-in Na and Soo-cheol Lee*	E-waste recycling systems in East Asia: A comparative analysis of systems in Japan, South Korea, China and Taiwan	Hidetoshi Yamashita	Ya-po Yang and Jin-Li Hu	Gresham's law in environmental protection	Tetsuya Tsurumi	Shiro Takeda, Makoto Sugino, Toshi. H. Arimura	Economic analysis of linking domestic emission trading schemes	Myunghun Lee	
Hiroshi Yoshida	Government intervened side payment schemes in Japan	Yuantang Lu	Chun-hsu Lin	A comparison study of economic instruments for WEEE recycling between two Chinese societies, Taiwan and China	Soo-cheol Lee	Lie-Jane Kao	Emissions abatement in a production economy: Cost-minimization versus Investment-consumption optimization	Yapo Yang	Tsung-Chen Lee, Hsiao-Chi Chen, and Shi-Miin Liu	Optimal strategic regulations in international emissions trading under imperfect competition	Shiro Takeda	
Ichiroh Daitoh	The optimal environmental tax and urban unemployment in a small open dualistic economy with intersectoral capital mobility: Does environmental protection reduce urban unemployment in the long-run?	Hiroshi Yoshida	Hidetoshi Yamashita	An analysis of the effects of the waste tax on the reduction of the final disposal of industrial wastes in Mie prefecture	Chun-hsu Lin	Tetsuya Tsurumi	Environmental regulations and bilateral trade flows	Lie-Jane Kao	Myunghun Lee	Abatement costs by fuel types and cost savings by internal/external trades in Korean electric power industries	Tsung-Chen Lee	
12:10-13:40	Lunch and Board Meeting (III)											
13:40-14:40	Keynote Lecture: Prof. Takamitsu Sawa (President, Shiga University), "Low-Carbon Society Scenario 2050" Coordinator: Prof. Il-Chung Kim (Dungkok University)											
14:40-15:00	Coffee Break											

Parallel Sessions of Paper Presentation (V)

		Session 17 Research and Development			Session 18 Circular Economy (III)			Session 19 Economic Instruments (III)			Session 20 Energy- Non-Renewable (I)		
		Authors	Subject	Discussant	Authors	Subject	Discussant	Authors	Subject	Discussant	Authors	Subject	Discussant
15.00-16:20		Sang-Mok Kang	Comparison of technical gap and environmental productivity based on meta-frontier in Korean and Chinese manufacturing	Youngho Chang	Xianbing Liu	Practices and opportunities of environmental supply chain management in China	Masashi Yamamoto	Taek-Whan Han	Green Growth Index and its Policy Feedback	Young Sook Eom	Xuanming Su, Weisheng Zhou, Ken'ichi Nakagami and Hongbo Ren	Development of Glocal Century Energy Environment Planning Model and Case Study Analysis	Seonghee Kim
		Shihjye Wu and Tsung-Hsiu Tsai	Environmental tax, government's commitment and firms'choice on innovation: Process vs. abatement R&D	Sang-Mok Kang	Wei-Lung Huang	The study of Taiwan resources recycle fee and subsidy mechanisms of waste plastic container	Xianbing Liu	Tetsuya Horie	Optimal strategies for the surveillance and control of forest pathogens	Taek-Whan Han	Shao-Pin Hung	Building dynamic adaptive decision framework of integrated resources under sustainable power development Do agreements enhance energy efficiency improvement and emission reduction? Analyzing current scheme of negotiated agreements on industrial energy efficiency improvement and GHG emission reduction in South Korea	Xuanming Su
		Youngho Chang	Endogenous R&D model with energy and division of capital stock	Shihjye Wu	Masashi Yamamoto	Recycling cost in Japan	Wei-Lung Huang	Young Sook Eom and Jong Ho Hong	Social benefits of environmental information form geostationary environmental monitoring stellite	Tetsuya Horie	Seonghee Kim		

16.20-16.40 Coffee Break

Parallel Sessions of Paper Presentation (VI)

		Session 21 Climate Change Mitigation						Session 22 Energy- Non-Renewable (II)		
		Authors	Subject	Discussant				Authors	Subject	Discussant
16.40-18.00		Wang Lei and Fumikazu Yoshida	Research on carbon dioxide emissions in China	Koji Tokimatsu				Vivian Leung	Limited diffusion of LPG-powered vehicles in China	Azusa Okagawa
		Shih-Fang Lo	Global warming action of Taiwan's semiconductor/TFT-LCD industries: How does voluntary agreement work in the IT industry?	Wang Lei				Fu Zhe	Motorization and air pollution in Shanghai	Vivian Leung
		Koji Tokimatsu	Cost-benefit analysis for assessing CDM activities for energy technologies in Asian Countries by development of an integrated assessment	Shih-Fang Lo				Azusa Okagawa	Promotion of energy supply from west to east in China	Fu Zhe

August 20, 2010 (Friday)

07.30- Depart for the Tour

Sightseeing at Landscape of Biei and Furano, Asahiyama Zoo

20.00- Coming back to the accomodation