

The 4th Congress of the East Asian Association of Environmental and Resource Economics (EAAERE)

February 12-14, 2014
BEXCO Convention Hall, Busan, Republic of Korea

- Tentative Program -
(as of Feb. 5, 2014)

February 12, 2014 (Wednesday)

| February 12, 2014 (Wednesday) | | | | | | |
|-------------------------------|---|-------------------------------|------------------------------------|-----------------------------------|--------------------------|-----------------------|
| 08:00 ~ 09:00 (Lobby, 2F) | Registration | | | | | |
| 09:00 ~ 09:30 (#205) | <p>Opening Ceremony</p> <p>Opening Remarks Sang Hee Yoo, President, Korea Environmental Economics Association (KEEA)</p> <p>Welcoming Speech Seong-kyu Yoon, Minister, Ministry of Environment, Republic of Korea Jong-hae Kim, Vice Mayor of Administrative Affairs, Busan Metropolitan City</p> <p>Welcoming Remarks Daigee Shaw, President, EAAERE</p> <p>Congratulatory Remarks Byung-wook Lee, President, Korea Environment Institute (KEI) Yang-Hoon Sonn, President, Korea Energy Economics Institute (KEEI)</p> | | | | | |
| 09:30 ~ 10:10 | Photo Session & Coffee Break | | | | | |
| 10:10 ~ 11:00 (#205) | <p>Keynote Speech “The Science Policy Interface for Climate Stabilization” Hoesung Lee, Vice Chair, Intergovernmental Panel on Climate Change (IPCC) Chair: Il-Chung Kim, Professor, Dongguk University</p> | | | | | |
| 11:00 ~ 12:00 (#205) | <p>Keynote Lecture “Green Growth: Old Wine in New Bottles or a Paradigm Shift?” Anil Markandya, Scientific Director, BC3 Basque Centre for Climate Change Chair: Shiqiu Zhang, Professor, Peking University</p> | | | | | |
| 12:00 ~ 13:00 | Lunch (B1) / BOD Meeting (#207) | | | | | |
| 13:00 ~ 15:00 | Parallel Session (I) | | | | | |
| | Sustainable Development 1 (#201) | Climate Change 1 (#202) | KEEI Special Session (#203) | Policy Instruments 1 (#204) | Resources 1 (#206) | |
| 15:00 ~ 15:30 | Coffee Break | | | | | |
| 15:30 ~ 18:00 | Parallel Session (II) | | | | | |
| | Sustainable Development 2 (#201) | Climate Change 2 (#202) | Pollution Abatement 1 (#203) | Policy Instruments 2 (#204) | BOD of EEPS (#206) | Valuation 1 (#207) |
| 18:00 ~ 21:00 | Dinner (Yeije – Korean Restaurant) / BOD Meeting | | | | | |

February 13, 2014 (Thursday)

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|---------------|------------------------------------|------------------------------|-----------------|------------------------------|--------------------------------------|--------------------|
| 08:00 ~ 09:00 | Registration | | | | | |
| 09:00 ~ 10:30 | Parallel Session (III) | | | | | |
| | Sustainable Development 3 (#201) | Climate Change 3 (#202) | Energy 1 (#203) | Japan Special Session (#204) | Resources 2 (#206) | Valuation 2 (#207) |
| 10:30 ~ 11:00 | Coffee Break | | | | | |
| 11:00 ~ 12:00 | General Assembly (#201~202) | | | | | |
| 12:00 ~ 13:00 | Lunch (B1) / BOD Meeting (#207) | | | | | |
| 13:00 ~ 15:00 | Parallel Session (IV) | | | | | |
| | KEI Special Session (#201) | Pollution Abatement 2 (#202) | Energy 2 (#203) | Policy Instruments 3 (#204) | Environment and Development 1 (#206) | BOD Meeting (#207) |
| 15:00 ~ 15:30 | Coffee Break | | | | | |
| 15:30 ~ 18:00 | Parallel Session (V) | | | | | |
| | Sustainable Development 4 (#201) | Climate Change 4 (#202) | Energy 3 (#203) | Policy Instruments 4 (#204) | Environment and Development 2 (#206) | Valuation 3 (#207) |
| 18:00 ~ 21:00 | Dinner (4F, Haeundae Centum Hotel) | | | | | |

February 14, 2014 (Friday)

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|---------------|--|--|--|--|--|--|
| 08:00 ~ 16:30 | Tour Eco Industrial Park Jagalchi Market Gukje Market | | | | | |
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12 February (Wed.) Parallel Session (I)

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| Time | 13:00~15:00 |
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| Sustainable Development 1 | | | Room 201 |
|----------------------------------|---|----------------------------------|---|
| | | | Moderator: Dr. Matius Suparmoko |
| 1 | The Effect of Institutional Quality on National Wealth: An Examination Using Multiple Imputation Method | Jue Yang (Shunsuke Managi) | Researcher Tohoku University |
| 2 | The Study of Coupling Test on the Taiwan Sustainable Development Indicators | Su-Chen Yuan (Chien-Ming Lee) | PhD. Student National Taipei University |
| 3 | Socioeconomics Based on Non Timber Forest Products : An Alternative Solution in Rinjani Forest Area | Mega Nisfa Makhroja | Student Universitas Indonesia |
| 4 | Green GRDP as Policy Instruments toward a New Sustainable Economy for Indonesia | Matius Suparmoko | Head of Center for Environmental Studies, Budi Luhur University |

| Climate Change 1 | | | Room 202 |
|-------------------------|---|---|---|
| | | | Moderator: Dr. Makoto Sugino |
| 1 | A CGE Analysis on a Rate-based Policy for Climate Change Mitigation | Shinya Kato (Kenji Takeuchi) | Kobe University |
| 2 | North-South Cooperation on Climate Finance: How to Distribute Aid for Mitigation and Adaptation | Yosuke Arino | Research Associate Keio University Global Security Research Institute |
| 3 | Delegation and Public Pressure in Threshold Public Goods Game: Theory and Experimental Evidence | Doruk Iris (Jungmin Lee, Alessandro Tavoni) | Associate Professor Sogang University |
| 4 | Economic Impacts and Emission Reduction Effects of JCM: Analysis Using a Disaggregated Input-Output Table | Makoto Sugino (Toshi. H. Arimura, Kazuyuki Iwata, Minoru Morita) | Assistant Professor Waseda University |

| KEEI Special Session “Towards a Sustainable Energy System: A Korean Prospect” | | | Room 203 |
|--|--|------------------------------|---|
| | | | Moderator: Dr. Jaekyu Lim, Managing Director, KEEI |
| 1 | The Impact of Electricity Price on the Korean Macroeconomy | Bongseok Choi | Associate Research Fellow KEEI |
| 2 | Analysis of GHG Emission in Korean Power Sector by Using TIMES Model | Jiwoon Ahn | Research Fellow KEEI |
| 3 | The Economics of Solar Power in Korea | YoonKyung Chung | Associate Research Fellow KEEI |
| 4 | Adaptation to Climate Change: Gradual Changes vs. Extreme Events | Sangjun Lee (Jinhua Zhao) | Associate Research Fellow KEEI |

| Policy Instruments 1 | | | Room 204 |
|-----------------------------|--|--|---|
| | | | Moderator: Dr. Soocheol Lee |
| 1 | The Impact of Time Consistent Emissions Taxes on Clean Technology R&D: An Experiment | Soo Keong Yong (Lana Friesen, Stuart McDonald) | Xi'an Jiaotong-Liverpool University |
| 2 | The Role of Technological Advance and its Implication for Optimal Carbon Mitigation Portfolio in Korean Electricity Sector | Cheolhung Cho (Eui-Chan Jeon) | Senior Research Scholar Climate Change Research Center of Sejong University |
| 3 | Will Joint Regional Air Pollution Control be More Cost-Effective? An Empirical Study of China's Beijing-Tianjin-Hebei Region | Dan Wu (Shiqiu Zhang) | Peking University |
| 4 | Comparative Analysis of Institutional Designs and Policy Processes toward the Introduction of Emissions Trading Systems in Japan and Korea | Soocheol Lee | Professor Meijo University |

| Resources 1 | | | Room 206 Moderator: Dr. Diwakar Poudel |
|--------------------|--|-------------------------------------|---|
| 1 | An Economic Ecosystem Assessment of Economically Less-Competitive Fisheries with Incomplete Observations: A Case Study of Japanese Clam Fishery in Maizuru Bay | Kiyama Shoichi (Akira Kobayashi) | Assistant Professor Kyoto University |
| 2 | Strategy for Controlling Agricultural Land Conversion of Paddy in Central Java | Sucihatningsih Dian Wisika Prajanti | Lecturer Semarang State University |
| 3 | Stochastic Optimization for Multispecies Fisheries in the Barents Sea | Diwakar Poudel (Leif K. Sandal) | PostDoc Researcher NHH Norwegian School of Economics |

12 February (Wed.) Parallel Session (II)

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| Time | 15:30~18:00 |
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| Sustainable Development 2 | | | Room 201 Moderator: Dr. Daigee Shaw |
|----------------------------------|---|---------------------------|--|
| 1 | The Gap between Local Communities and Governments in Environmental Restoration and Rural Development in Inner Mongolia, China | Sayuri Ichikawa | Undergraduate Student Keio University |
| 2 | Empowering People & Local Wisdom to Protect Forest: An Indonesia National Park Perspective | Wishnu Mahendra Wiswayana | Graduate Student University of Indonesia |
| 3 | Determinants of Rural Households' Climate Adaptation Decisions in Cambodia | Yuan Zheng (Xi Jiao) | PhD. Student University of Copenhagen Denmark |
| 4 | Intertemporal Efficiency, Tax Reform and Structural Transformation: A Solution for the Dilemma between Productivity Improvement and Strong Sustainability | Daigee Shaw (Eric Yan) | Research Fellow Academia Sinica |

| Climate Change 2 | | | Room 202 Moderator: Dr. Oh Sang Kwon, Professor, Seoul National University |
|-------------------------|--|---|---|
| 1 | The Pricing of Carbon Emissions from the Business Perspective in Northeast Asia | Sunhee Suk (Xianbing Liu) | Policy Researcher Kansai Research Centre, Institute for Global Environmental Strategies |
| 2 | Economic and Environmental Consequences of IEA: The Case of the Kyoto Protocol | Yoomi Kim (Katsuya Tanaka, Shunji Matsuoka) | PhD. Candidate Waseda University |
| 3 | Economics of Coordination in Energy and Climate Change Policies | Hyungna Oh (Jong Ho Hong) | Associate Professor Kyung Hee University |
| 4 | Estimating Abatement Costs of Greenhouse Gas from Agricultural Production: A Case of Rice Farming in Korea | Eunbit Cho (Oh Sang Kwon) | Graduate Student Seoul National University |

| Pollution Abatement 1 | | | Room 203 Moderator: Dr. Shi-Miin Liu |
|------------------------------|---|----------------------------|---|
| 1 | Social Interaction and Public Goods Provision: A Case of Waste Management in Bandung, Indonesia | Martin Daniel Siyaranamual | Researcher CEDS Padjadjaran University |
| 2 | A New Approach to Site Selection | Sukwan Jung | Pusan National University |
| 3 | Revisiting the Extended Producer Responsibility Program for Metal Packaging in South Korea | Soyoung Kim (Akihisa Mori) | PhD. Student Kyoto University |

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| 4 | The First-Best Policies Considering Private Recyclers | Shi-Miin Liu (Hsiao-Chi Chen) | Professor National Taipei University |
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| Policy Instruments 2 | | Room 204 | |
|-----------------------------|---|------------------------------------|--|
| | | Moderator: Dr. Yusen Sung | |
| 1 | Linkage between the Emission Allowance Market and the Offset Credit Market in Partial Equilibrium | Jongmin Yu (Mindy L. Mallory) | Research Fellow Korea Capital Market Institute |
| 2 | Can Voluntary Approaches Encourage Innovation Activity? | Emiko Inoue | Kyoto University |
| 3 | International Environmental Agreements Regarding R&D for Abatement Cost Reduction | Chisa Kajita (Toshiyuki Fujita) | PhD. Student Kyushu University |
| 4 | Environmental Federalism with Costly Policy Implementation/Enforcement Costs | Yusen Sung | Professor National Taiwan University |

| Valuation 1 | | Room 207 | |
|--------------------|---|--|--|
| | | Moderator: Dr. Budy P. Resosudarmo | |
| 1 | Metropolitan Residents' Preferences and Willingness to Pay for a Life Zone Forest for Mitigating Heat Island Effects during Summer Season | Byeong-il Ahn (Eui-Gyeong Kim, Dong-Hyeon Kim) | Associate Professor Korea University |
| 2 | Combining Revealed Preference Data with Stated Preference Data: A Latent Class Approach | Hocheol Jeon (Joseph A. Herriges) | PhD. Student Iowa State University |
| 3 | Private Pay or Public Pay? A Choice Experiment Study on Air Pollution Related Health Valuation | Dongyang Zhao (Xuxuan Xie, Andreas Kontoleon, Shiqiu Zhang, Jialin Yu) | Peking University |
| 4 | Valuing the Health Impacts of Haze Pollution in Indonesia | Budy P. Resosudarmo (Ari Kuncoro) | Associate Professor Australian National University |

13 February (Thu.) Parallel Session (III)

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| Time | 09:00~10:30 |
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| Sustainable Development 3 | | Room 201 | |
|----------------------------------|--|---|--|
| | | Moderator: Dr. Tatsuyoshi Saijo | |
| 1 | CGE Analysis of Trade and Investment Liberalisation in East Asia | Satoshi Kojima (Pongsun Bunditsakulchai, Mustafa Moinuddin) | Principal Researcher Institute for Global Environmental Strategies |
| 2 | Middlemen: Good for Resources and Fishermen? | Pham Thi Thanh Thuy | PhD. Candidate University of Tromsø, Norway |
| 3 | Future Design | Michinori Uwasu (Tatsuyoshi Saijo) | Associate Professor Osaka University |
| 4 | Simplified Approval Mechanism for a Solution to the Social Dilemma | Tatsuyoshi Saijo (Xiaochuan Huang, Takehito Masuda, Yoshitaka Okano) | Professor Kochi University of Technology |

| Climate Change 3 | | Room 202 Moderator: Dr. Taek-Whan Han | |
|-------------------------|--|--|--|
| 1 | Carbon Emissions Embodied in Trade of China-Japan-Korea Region and Prospects in the Future | Junling Liu (Ke Wang, Ji Zou) | Renmin University of China |
| 2 | Carbon Intensities of Trade and Carbon Leakage: A Multi-regional Input-Output Analysis | Yong Kyun Kim (Dong Cheon Shin, Hyeok Lee) | Yonsei University |
| 3 | A Monte-Carlo Dynamic CGE Model for the Impact Analysis of Thailand's Carbon Tax Policies | Nattapong Puttanapong (Suwichak Wachirarangsrikul, Wisanu Phonpho, Varron Raksakulkarn) | Lecturer Thammasat University, Bangkok |
| 4 | KLEMS-based Mid-term and Short-term Industry-wise Growth Projection Model for the Emission Trading System in Korea | Taek-Whan Han (Dongsoon Lim, Haechun Lee) | Professor Seo-Kyeong University |

| Energy 1 | | Room 203 Moderator: Dr. Youngho Chang | |
|-----------------|---|--|--|
| 1 | Ownership and Energy Management in China's Industrial Firms | Jing Cao (Valerie J. Karplus) | Associate Professor Tsinghua University |
| 2 | Energy Efficiency Activities Survey and Energy Paradox Test on Energy Intensive Industries in Taiwan | Shin-Yu Shih (Chien-Ming Lee, Chun-Te Lee) | Graduate National Taipei University |
| 3 | Dynamic Panel Data Analysis of the Residential Electricity Demand in Korea | Jiyeon Kim (Byeongseon Seo) | Korea University |
| 4 | Trade-off between the Costs and Benefits of the Abatement of Carbon Dioxide Emissions: Is a Win-Win Situation Possible? | Youngho Chang | Professor Nanyang Technological University |

| Special Session on Fukushima-Daiichi Nuclear Power Plant Accident (Disaster: Great East Japan Earthquake, Tsunami, and Fukushima Nuclear Accident) | | Room 204 Moderator: Dr. Kazuhiro Ueta, Professor, Kyoto University | |
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| 1 | Economics, Disaster, and Recovery | Shinya Horie (Shunsuke Managi) | Assistant Professor Tohoku University |
| 2 | Measuring Regional Wealth and Assessing Sustainable Development: A Case Study of a Disaster-torn Region in Japan | Rintaro Yamaguchi (Masayuki Sato, Kazuhiro Ueta) | Nomura Research Institute |
| 3 | Damage Suffered as a Result of the Fukushima-Daiichi Nuclear Power Plant Accident: A Complete Picture | Yu Matsuno (Masayuki Omori, Tadayoshi Terao, Yasuhi Ito) | Professor Meiji University |

| Resources 2 | | Room 206 Moderator: Dr. Wan-Jiun Chen | |
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| 1 | Localizing the Environment Conservation in Rural Indonesia through Community Radio: A Lesson from Vatalolo Community Radio, Wakatobi Island, Southeast Sulawesi | Fariza Yuniar Rakhmawati | Student Diponegoro University |
| 2 | An Analysis of the Factors Influencing Time-saving Food Consumption Pattern | Jiyeon Kim (Byeong-Il Ahn) | Graduate Student Korea University |
| 3 | Government Aid Crowding Out Farmer's Adaptation: Does It Exist? | Phumsith Mahasuweerachai (Piyaluk Buddhawongsa) | Lecturer Khon Kaen University |
| 4 | Analysis of the Supply Response for Organic Rice in Taiwan | Wan-Jiun Chen | Professor Chinese Culture |

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| Valuation 2 | | | Room 207 |
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| | | | Moderator: Dr. Andy Sungnok Choi |
| 1 | Cost Benefit Analysis of Beach Nourishment in Pattaya, Thailand | Sittidaj Pongkijvorasin | Assistant Professor Chulalongkorn University |
| 2 | Estimating Marginal Willingness to Pay and Benefit Transfer Functions in Various Asian Cities Using Conjoint Analysis | Koji Tokimatsu (Masahiro Nishio, Eiichi Endo, Kayo Murakami, Masahiko Aicha, Kentaro Yoshida, Norihiro Itsubo) | Associate Professor Tokyo Institute of Technology (Tokyo Tech) |
| 3 | Within-subject Decisions in Multiple Games and the Actual Cooperative Behavior: Evidence from Lab-in-the-field Experiment in Thailand | Rawadee Jarungrattanapong (Suparee Boonmanunt) | Research Fellow Thailand Development Research Institute |
| 4 | A Study of the Relationship between Environmental Attitudes and the Marginal Value of Money | Andy Sungnok Choi | University of Queensland |

13 February (Thu.) Parallel Session (IV)

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| Time | 13:00~15:00 |
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| KEI Special Session | | | Room 201 |
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| | | | Moderator: Dr. Kwang-Yim Kim, Director General, KEI |
| 1 | What Lessons Can be Learnt from the Global Environment Facility (GEF) - Implications for the Green Climate Fund (GCF) | Jeongseok Lee | Research Fellow KEI |
| 2 | External Costs on the Risk of Nuclear Accidents in South Korea | Misuk Lee (Changhoon Lee) | Research Fellow KEI |
| 3 | Rationale for Climate Change Policy Mixing | Hee Chan Kang | Senior Research Fellow KEI |
| 4 | Developing Index for Implementation of Payments for Ecosystem Services in Korea | SoEun Ahn | Senior Research Fellow KEI |

| Pollution Abatement 2 | | | Room 202 |
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| | | | Moderator: Dr. Jin-Li Hu |
| 1 | Patent Licensing by an Eco-monopolist: Two-part Tariff Licensing | Seung-Leul Kim (Sang-Ho Lee) | Postdoctoral Fellow Chonnam National University |
| 2 | Evaluation of Municipal Solid Waste Recycling Performance and Its Contribution to Sustainable Development: A Case Study of Taiwan | Wen-Chi Yang (Yuh-Ming Lee) | PhD. Candidate National Taipei University |
| 3 | Estimating the Technical Efficiency, Shadow Price and Substitutability of SO2 Emissions in Chinese Second Industry: A Panel Data Analysis with a Parametric Methodology | Huiming Xie (Manhong Shen, Chu Wei) | PhD. Zhejiang Sci-tech University |
| 4 | Timings of R&D on Pollution Abatement Technology | Jin-Li Hu (Ming-Chung Chang) | Professor National Chiao Tung University |

| Energy 2 | | | Room 203 |
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| | | | Moderator: Dr. Toshi Arimura, Professor, Waseda University |
| 1 | Non-fossil Electricity Production and Per Capita CO2 Emissions | Satoshi Yamazaki (Jing Tian, Firmin Doko Tchatka) | University of Tasmania |

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| 2 | Electricity System Reform, Retail Electricity Competition and Social Welfare Improvement in Japan | Eiji Sawada | Adjunct Researcher Waseda Research Institute for Science and Engineering |
| 3 | Benchmark Method Study for Energy Efficiency Assessment in City Level and its Application in China | Guo-jun Song (Shuai Liu, Guo-bing Fang, De-liang Chen) | Professor Renmin University of China |
| 4 | Energy Consumption and Trade: A Structural Decomposition Analysis of Taiwan Industries | Hsing-Chun Lin (Yih-Ming Lin, Li-Chen Chou) | Associate Professor National Chiayi University |

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| Policy Instruments 3 | | | Room 204 Moderator: Dr. Chien-Ming Lee |
| 1 | Effects of Tax Incentives on Sales of Eco-Friendly Vehicles: Evidence from Japan | Ibrahim Alhulail (Kenji Takeuchi) | Graduate Student Kobe University |
| 2 | Model of Natural Resources Utilization Efficiency and Relevant Empirical Study on Water Resources | Han Yujiao (Lu Wenyang, Zhang Yong) | Postgraduate Student East China Normal University |
| 3 | Assessment of the Industrial Air Pollution (SOs) Control in the Jing-Jin-Ji Region during the 11th Five-Year Plan | Jie Feng (Shiqiu Zhang) | Peking University |
| 4 | How to Achieve the GHG Pledge in Taiwan – An Assessment of Abatement Potential on Energy Investment | Chien-Ming Lee (Chien-Yi Yeh) | Associate Professor National Taipei University |

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| Environment and Development 1 | | | Room 206 Moderator: Dr. Satoshi Honma |
| 1 | Does Energy Efficiency Improvement Cause Economic Growth in the East Asia Summit Nations? | Ming-Chung Chang | Associate Professor Kainan University |
| 2 | Economic Recession, Environment's Curse or Blessing? : A Comparison of East Asia and Latin America | Ever Romel Rosalez (Chien-Ming Lee, Bong-Han Kim) | Student National Taipei University |
| 3 | Evidence of Environmental Kuznets Curve for Former Soviet Union Countries | Dmitriy Davidovich Li (Jeong Hwan Bae) | Graduate Student Chonnam National University |
| 4 | Does International Trade Improve Environmental Efficiency? | Satoshi Honma | Professor Kyushu Sangyo University |

13 February (Thu.) Parallel Session (V)

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| Time | 15:30~18:00 |
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| Sustainable Development 4 | | | Room 201 Moderator: Dr. Ken-Ichi Akao |
| 1 | Labor Demand and Environment Protection: The Effect of "Green Job" in Narrow Meaning | Seok-Joon Hwang | Assistant Professor Kyungpook University |
| 2 | The Determinants of the Vinyl Bag Prices for Household Wastes: The Case of Korea | Geum Soo Kim (Young Jae Chang) | Professor Hoseo University |
| 3 | Electrification and Productivity Growth in Korean Manufacturing Plants | Yonghun Jung (Seong-Hoon Lee) | Associate Professor Inha University |
| 4 | A Theory of Disasters and Long-run Growth | Ken-Ichi Akao (Hiroaki Sakamoto) | Professor Waseda University |

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| Climate Change 4 | Room 202 |
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| Moderator: Dr. Myunghun Lee, Professor, Inha University | | | |
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| 1 | Impacts of Socio-economic Change and Climate Change on Korean Regional Energy Service Demand in Residential Sector | Chan Park (Toshihiko Masui, Tatsuya Hanaoka, Dongkun Lee) | Research Associate National Institute for Environmental Studies, Japan |
| 2 | China's Provincial Carbon Intensity Change and Mitigation Costs towards 2030 | Hancheng Dai (Toshihiko Masui) | Research Associate National Institute for Environmental Studies, Japan |
| 3 | Trend and Driving Forces of CO2 Emissions from Transport Sector in China from 2000 to 2011 | Xueqin Cui (Ke Wang, Ji Zou) | PhD. Candidate Renmin University of China |
| 4 | Comparison of Potential CO2 Reduction and Marginal Abatement Costs across Sectors and Provinces in the Chinese Manufacturing Industries | Yingmei Jin (Myunghun Lee) | Inha University |

| Energy 3 | | Room 203 | |
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| Moderator: Dr. Sangmok Kang | | | |
| 1 | Effect of an Energy Rebate Program on Consumer TV Selection | Shigeru Matsumoto | Professor Aoyama Gakuin University |
| 2 | The Costs and Benefits of the Beijing's "Substituting Natural Gas for Coal" Policy: A Comparison and Prioritization between the Strategies of Shut Down Coal Fired Power Plants and the Replacement of the Household Coal Consumption | Yana Jin (Shiqiu Zhang) | PhD. Candidate Peking University |
| 3 | Dynamic Demand for Residential Electricity in Taiwan under Seasonality and Increasing-Block Pricing | Ming-Feng Hung (Tai-Hsin Huang) | Assistant Professor Tamkang University |
| 4 | Estimation of Efficiency Based on the Material Balance Flow | Sangmok Kang (Subhash C. Ray) | Professor Pusan National University |

| Policy Instruments 4 | | Room 204 | |
|--------------------------------------|--|--|--|
| Moderator: Dr. Hsiao-Chi Chen | | | |
| 1 | Understanding the Impact of Environmental Tax on the Competitiveness of Enterprises: A Case Study from China | Guo Xingjie (Wu Jian, Mao Yujiao, Yi Jixiang) | Renmin University of China |
| 2 | Does Environmental Management Capacity Improve Efficiency in China's Electricity Industry? | Katsuya Tanaka (Chazhong Ge) | Associate Professor Shiga University |
| 3 | Do Social Norms Matter to Energy Saving Behavior?: Endogenous Social and Correlated Effects | Mari Sakudo (Toshi H. Arimura, Hajime Katayama) | Economist Development Bank of Japan |
| 4 | Should the European Union Auction Permits in the Third Emission-Trading Phase? | Hsiao-Chi Chen (Shi-Miin Liu) | Professor National Taipei University |

| Environment and Development 2 | | Room 206 | |
|--------------------------------------|--|---|--|
| Moderator: Dr. Shinya Horie | | | |
| 1 | Strategic Privatization with Tariffs and Environmental Taxes in an International Mixed Duopoly | Lili Xu (Sang-Ho Lee) | PhD. Candidate Chonnam National University |
| 2 | Maternal Factors Affecting Childhood Obesity | Inae Choi (Tae Yang Kim, Doo Bong Han, Rodolfo M. Nayga, Jr.) | Graduate Student Korea University |

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| 3 | Economic Growth and Biodiversity Conservation in the ASEAN Region: the Status Quo | Choy Yee Keong | Assistant Professor Kyoto University |
| 4 | Why Do People Stay or Leave From Fukushima? | Shinya Horie (Shunsuke Managi) | Assistant Professor Tohoku University |

| Valuation 3 | | | Room 207 |
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| | | | Moderator: Dr. Yongsung Cho |
| 1 | An Integrated Assessment of New PM2.5 Air Quality Standards on Seoul Metropolitan Area, Korea | Young Sook Eom (Sung Tai Kim) | Professor Chon Buk National University |
| 2 | Thailand's 2011 Flood: Household Damages, Compensation and Natural Catastrophe Insurance | Orapan Nabangchang (Hermi Francisco, Dale Whittington, Aini Zakaria, Maura Allaire) | Senior Economist Economy and Environment Program for Southeast Asia |
| 3 | Estimating the Value of Urban Green Spaces: A Hedonic Pricing Analysis of Housing Market in Klang Valley, Malaysia | Abdul Rahim Abdul Samad (Katsuya Tanaka) | Senior Lecturer Universiti Putra Malaysia |
| 4 | Analyzing Mortality Rate and Social Costs of Climate-Vulnerable Groups Caused by Heat Wave in Korea | Yongsung Cho (Dong-Hee Shin, Na Young Lee) | Professor Korea University |

12~13 February Poster Sessions

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| 1 | Jasri Tourism Village, Real Strategy in Developing Eco-tourism to Reduce Socio-Environmental Crisis | Ni Luh Bayu Purwa Eka Payani | Graduate Student University of Indonesia |
| 2 | Poverty in North Kordofan State: Case Study of Wad Banda Locality | Mahgoub Emad Ahmed | Assistant Researcher Agricultural Research Corporation |
| 3 | Evaluation and Analysis of Environmental Information Disclosure of Chinese Listing Corporation | Xuezhi Liu | Director of Lowcarbo Beijing University of Chemical Technology |
| 4 | Environmental Policy, Innovation and Trade - Revisited 'Porter Hypothesis' in the Eco-innovation Perspective | Jung-Ah Hwang (Yeonbae Kim) | PhD. Candidate Seoul National University |
| 5 | How to Monitor Green Growth? The Experience in Taiwan | Hsian Hsian Chou (Chien-Ming Lee, Chao-Yi Chen) | Graduate Student National Taipei University |
| 6 | Estimating Willingness-to-Pay and Value of a Statistical Life Using Choice Experiment Method | Youngchul Shin | Professor Daejin University |
| 7 | What Factors Promote Peatland Fire Prevention? Evidence from Central Kalimantan, Indonesia | Yuki Yamamoto | PhD. Student Kobe University |
| 8 | Determinants of Municipalities' Acceptance of the Disaster Waste: Evidence from the Great East Japan Earthquake | Yuichi Ishimura (Kenji Takeuchi, Fredrik Carlsson) | PhD. Student Kobe University |

* Please, note that the program is subject to change.

※ **ROOMS by subjects**

ROOM 201: Sustainable Development 1~4 / KEI Special Session

ROOM 202: Climate Change 1~4 / Pollution Abatement 2

ROOM 203: KEEI Special Session / Pollution Abatement 1 / Energy 1~3

ROOM 204: Japan Special Session / Policy Instruments 1~4

ROOM 206: Resources 1~2 / Environment and Development 1~2

ROOM 207: Valuation 1~3

Lobby, 2F: Poster Sessions