

Nov.22	Room A (Fujiwara Hiroshi Hall)		Room B (Multipurpose Room 1)		Room C (Multipurpose Room 2)		Room D (Multipurpose Room 3)	
	[S1-3] Sustainability Index and Case Study		[S3-1] Renewable Energy for Sustainable Development		[S2-1] Recent Progress in Material Flow Analysis and Sustainable Resource Management		[G2-1] Impact assessment, risk assessment and interpretation	
9:00-9:20	A2-01 Invited	Evaluation of residential environment and its indicators Yasushi ASAMI (Japan) The University of Tokyo	B2-01	A Comparison of Life Cycle Inventory of Pre-Harvest, Production of Crude Oil, and Biodiesel Production on Jatropha Curcas and Palm Oil as a Feedstock for Biodiesel in Indonesia Kiman SIREGAR (Indonesia) Bogor Agricultural University	C2-01	Forging a Low-Carbon Steel Cycle in Asia Tao WANG (Japan) Ritsumeikan University	D2-01	Global High Resolution Freshwater Eutrophication Impact Characterization: Application to Milk Andrew HENDERSON (U.S.A) University of Michigan
9:20-9:40	A2-02	Sustainability Assessment of Local Governments with the "CASBEE-City" Tool Using Public Statistical Information Shun KAWAKUBO (Japan) Keio University	B2-02	Evaluation of the PhilRice's Up-Draft Rice Husk Gasification for Power Generation Elmer Granadozo BAUTISTA (Philippines) Philippine Rice Research Institute	C2-02	Material Flow Analysis on Ship Breaking and Recycling Industry in Bangladesh Mohammad SUJUDDIN (Japan) The University of Tokyo	D2-02	Strategic Environmental Assessment of Taiwan's Development Policy for Science Parks Yu-Ling LEE (Taiwan/R.O.C) National Taipei University
9:40-10:00	A2-03	A Study in Reconstruction Design of City Blocks by Low Carbon Performance Evaluation System Ryota GOTO (Japan) Nagoya University	B2-03	Optimisation Analysis for BTL-Fuel Production Systems via Gasification of Biomass Kenji KOIDO (Japan) Tokyo University of Science	C2-03	Application of High Resolution SAR Data for Modelling Building Stock: Case Study of Sapporo, Japan Hanwei LIANG (Japan) Nagoya University	D2-03	Thai Day Spa Service Greenhouse Gas Emission Reduction Jittima PRASARA-A (Thailand) Mahasarakham University
10:00-10:20	A2-04	A Subjective-Objective Hybrid Model for the Assessment of Urban Quality of Life: Case Study of Shanghai, China Ji HAN (Japan) Nagoya University	B2-04 Invited	Waste to Energy: Kinetic Improvement and Clean-Up of Gases for High Efficient Gasifier and Fuel Cell Integration Radenka MARIC (U.S.A) University of Connecticut	C2-04	Estimation of Steel Use in Buildings by Night Time Light Image and GIS Yasunari MATSUNO (Japan) The University of Tokyo	D2-04	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 Masahiro NISHIO (Japan) National Institute of Advanced Industrial Science and Technology
10:20-10:40	Break							
	[S1-4] Sustainability Index and Case Study		[S3-2] Renewable Energy for Sustainable Development		[S2-2] Recent Progress in Material Flow Analysis and Sustainable Resource Management		[G2-2] Impact assessment, risk assessment and interpretation	
10:40-11:00	A2-05	Sustainability Indicator System with Visualized Causal-links Information - Application of Ontology and a Case Study Keishiro HARA (Japan) Osaka University	B2-05	The Blue Revolution: Oceans as Ultimate Sustainable Resource Patrick K. TAKAHASHI (U.S.A) Blue Revolution Hawaii, Inc.	C2-05 Invited	The Long-Term Availability of Copper: A Scenario Analysis Laura SCHNEIDER (Germany) Technische Universitaet Berlin	D2-05	Direct Consumer Exposure during Use of Personal Care Products, Plasticizers and Flooring Materials Alexi ERNSTOFF (U.S.A) University of Michigan
11:00-11:20	A2-06	Spatiotemporal Analysis of Sustainability Components - Application of an Indicator System for Chinese Provinces Michinori UWASU (Japan) Osaka University	B2-06	Assessing Long-Term Sustainability of District Heating Systems Erik O AHLGREN (Sweden) Chalmers University of Technology	C2-06	Development of an Integrated Model to Estimate Long-Term Metal Demand Based on Sustainability Scenarios Yusuke KISHITA (Japan) Osaka University	D2-06	Evaluation of Regulatory Impact on Brominated Flame Retardants with Life-Cycle Risk Assessment Satoshi MANAGAKI (Japan) Yokohama National University
11:20-11:40	A2-07	Individual Sustainability Performance Indicators for Urban Everyday Traveling Raul CARLSON (Sweden) Viktoria Institute	B2-07	Exploiting Urban Energy Resource: Exploring Potentials and Challenges with Small Scale Tofu Production in Residential Area Yee Shee TAN (Taiwan) National Cheng Kung University	C2-07	Ore Grade Decrease as Indicator for Metal Scarcity in Life Cycle Assessment Marisa Diana Moura VIEIRA (the Netherlands) PRE Consultants	D2-07	Damage Assessment of Global Warming in LIME3 Ryota II (Japan) Pacific Consultants Co., Ltd.
11:40-12:00	A2-08	Environmental Impacts of Norwegian Dwelling Sector: Life Cycle Assessment Rolf Andrew BOHNE (Norway) Norwegian University of Science and Technology	B2-08	PEMFC-Supercapacitor Hybrid Power Source System for Smartphone Using Multi-Port Bidirectional DC-DC Converter Noboru KATAYAMA (Japan) Tokyo University of Science	C2-08	Combined Application of MFA with Thermodynamic Analysis for Sustainable Resource Use Kenichi NAKAJIMA (Japan) National Institute for Environmental Studies	D2-08	An Assessment of Human Health Impact Caused by the Accident of Fukushima Daiichi Nuclear Power Plant Using a Methodology of Life Cycle Impact Assessment Norihiro ITSUBO (Japan) Tokyo city university
12:00-13:30	Lunch							
	[G1] Input-output analysis		[S3-3] Renewable Energy for Sustainable Development		[S2-3] Recent Progress in Material Flow Analysis and Sustainable Resource Management		[G2-3] Impact assessment, risk assessment and interpretation	
13:30-13:50	A2-09	Estimation of GHG Emission Intensities for Food and Feed Sectors Using the 2005 Japanese Input-Output Table: Reflecting the Actual Conditions of Overseas Activities. Eiji TAKAHASHI (Japan) Yokohama National University	B2-09	Realising the Potential in Providing Sustainable Renewable Energy from Malaysian Palm Oil Wastes Foo Yuen NG (Malaysia) Malaysian Palm Oil Council	C2-09	Estimation of Local Stocks and Discards of Small-Size Electric and Electronic Equipment and their Content Metals to Establish Efficient Collection Systems in Japan Seiji HASHIMOTO (Japan) Ritsumeikan University	D2-09	A New Quantitative Method of Evaluating the Impacts of Mining on Biodiversity Hiroko WATANDO (Japan) Toshiba Corporation
13:50-14:10	A2-10	Bilateral Flow of Solid Waste between 47 Prefectures in Japan: A Multi-Region Waste Input-Output Approach Makiko TSUKUI (Japan) Tokyo International University	B2-10	Development of Well-to-Wheel Model to Evaluate Energy Consumption and Environmental Impact for Alternative Vehicle Fuels in Thailand Worayut - SAIBUATRONG (Thailand) Kasetsart University	C2-10	Generation of Waste Mobile Phone in China: Modeling and Uncertainty Jianxin YANG (China) Chinese Academy of Sciences	D2-10	Investigation on the Functional Units of Energy and Steel Products in a LCA Tool for Buildings Yow-jia HSUEH (Japan) Keio University
14:10-14:30	A2-11	A Time Series of Global Carbon Footprints at High Country and Sector Detail Keichiro KANEMOTO (Australia) The University of Sydney	B2-11	High Efficient Multi Fuel Solar Hybrid Power Plants to Ease the Access to Sustainable Energy in Remote Regions, the Case of Brazil Witold Roger POGANIETZ (Germany) Karlsruhe Institute of Technology	C2-11	International Material Flow Analysis on Green Technologies with a Global Link Input-Output Model Keisuke NANSAI (Japan) National Institute for Environmental Studies	D2-11	Variability-Based Optimal Design of Plastic Recycling Jun NAKATANI (Japan) The University of Tokyo
14:30-14:50	A2-12	Structural Understanding of Production Network by Visualizing Inter-Sector Carbon Flow: A Path-Based Matrix Decomposition Analysis Yasushi KONDO (Japan) Waseda University	B2-12	Global Warming and Bioenergy - Accounting for Geochemical and Geophysical Perturbations Anders Hammer STROMMAN (Norway) Norwegian University of Science and Technology	C2-12	Trade-Off Analysis between CO2 Emission and Other Environmental Burdens under Future Penetration Scenarios of Next Generation Vehicles Yusuke NAGATA (Japan) Osaka University	D2-12	Category Importance Aspects of Life Cycle Assessment: Survey Based Category Importance Andante Hadi PANDYASWARGO (Japan) Waseda University
15:10-16:10	Poster Session 1 (Event Hall)							
16:10-16:30	Break							
16:30-17:30	Poster Session 2 (Event Hall)							
19:40-21:30	Banquet at 'Royal Wing'							