

3rd G-COE International Symposium (Specially Jointed with BK21 Program at Ajou University) – “ZERO CARBON ENERGY 2011” – (draft)

Date: 18 – 19 August, 2011 Venue: Paldal-Hall (Rooms 108 and 110), Ajou University, Suwon, Korea

18th August (Day 1)	
09:00 – 10:00	Registration
10:00 – 10:30	Opening Addresses Prof. Chang-Koo Kim (Director of BK21 program, Division of Energy Systems Research, Ajou University) Prof. Jaisuk Yoo (Vice President for Research, Ajou University) Dr. Yoshikazu Nishikawa (President of GCOE Advisory Committee, Emeritus Professor of Kyoto University) MC : Dr. Tomoaki Kunugi (Professor, Graduate School of Engineering, Kyoto University)
10:30 – 10:50	Keynote Speech (Ajou University) Mr. Joon-Oh Kim (Korea Energy Management Corporation)
10:50 – 11:10	Plenary Session (GCOE) Dr. Takeshi Yao (Leader of GCOE Program/ Professor, Graduate School of Energy Science, Kyoto University) <i>“Energy Science in the Age of Global Warming – Toward CO2 Zero-emission Energy System”</i>
11:10-11:50	Plenary Session (Socio-Economics) Dr. Simon Marr (Federal Ministry for the Environment, Nature Conservation and Nuclear Safety Division KI I 5 Climate Policy)
11:50 – 13:00	Lunch
13:00 – 13:40	Plenary Session (Scenario) Dr. Rinaldy Dalimi (Professor, Member of the National Energy Council and Senior lecturer in University of Indonesia, Indonesia)
13:40 – 14:20	Plenary Session (Ajou University) Prof. Hyung Taek Kim (Division of Energy Systems Research, Ajou University)
14:20 – 15:00	Plenary Session (Advanced Nuclear Energy Session) Dr. Jun Sugimoto (Professor, Graduate School of Engineering, Kyoto University)
15:00 – 17:00	Break/Poster
17:00 – 17:40	Plenary Session (Solar Energy Session) Dr. Seeram Ramakrishna (Professor, Vice-President Research Strategy National University of Singapore)
17:40 – 18:20	Plenary Session (Bio Energy Session) Dr. Young Jae Lee (Principal Researcher, Green Transportation Research Group, Korea Institute of Energy Research)
18:20 – 18:30	Photo Session

18:30 -	Reception Dinner at Campus Restaurant Professor Hye-Young Jang (Ajou University)	
19th August (Day 2)		
09:00 – 10:00	Registration	
10:00 – 12:00	Session 1 (Scenario/Socio Economics) Chairman: Prof. Keiichi Ishihara, Co-chairman Prof. Suduk Kim (AU)	Session 2 (Solar Energy) Chairman: Prof. Yeong Hwan Ahn (AU), Co-chairman Prof. Takashi Morii
	Prof. Young-Chang Kim (Division of Energy Systems Research, Ajou University) Prof. Joo Sok Suh (Division of Energy Systems Research, Ajou University) Zulfikar Yurnaidi (Division of Energy Systems Research, Ajou University) Ekaterina Zelenovskaya (Division of Energy Systems Research, Ajou University) Prof. Seiji Ikkatai (Center for the Promotion of Interdisciplinary Education and Research, Kyoto University) Dr. Zhang Qi (GCOE Research Fellow, Kyoto University) Mr. Muhammad Ery Wijaya (Graduate School of Energy Science, Kyoto University)	Dr. Tai Kyu Lee (Division of Energy Systems Research, Ajou University) Prof. Sangin Kim (School of Electrical Engineering, Ajou University) Dr. Jihye Gwak (Korean Institute of Energy Research) Dr. Tero Mikael JALKANEN (Research Fellow) Mr. Ryosuke Taniki (Graduate School of Energy Science, Kyoto University) Mr. Satoshi Yasuda (Graduate School of Energy Science, Kyoto University)
12:00 – 13:30	Lunch	
13:30 – 14:30	Poster Session	
14:30 – 16:30	Session 3 (Advanced Nuclear Energy) Chairman: Prof. Dong-Il Yeom (AU), Co-chairman Prof. Ken Nakajima (KU)	Session 4 (Bio Energy) Chairman: Assoc. Prof. Haruo Kawamoto, Co-chairman Prof. Hwan Myung Kim (AU)
	Assist. Prof. Lim Jae-Yong (Research Reactor Institute, Kyoto University) Assist. Prof. Yoshinobu Yamamoto(Graduate School of Engineering, Kyoto University) Mr. Kenzo Ibane (Institute of Advanced Energy, Kyoto University) Mr. Je, Hwan Il (Institute of Advanced Energy, Kyoto University) Yangping Zhang (Division of Energy Systems Research, Ajou University) Assoc. Prof. Takehiko Yokomine (Graduate School of Engineering, Kyoto University)	Prof. Tsutomu Kodaki (Institute of Advanced Energy, Kyoto University) Assoc. Prof. Haruo Kawamoto (Graduate School of Energy Science, Kyoto University) Dr. Nattanon Phaiboonsilpa (Graduate School of Energy Science, Kyoto University) Dr. Ryehwa Heo (Division of Energy Systems Research, Ajou University) Ms. Pramila Tamunaidu (Graduate School of Energy Science, Kyoto University)
16:30 – 17:00	Break	
17:00 – 18:00	Closing Session/Session Report at Room 108 Best Presentation Awards Dr. Hideaki Ohgaki (Professor, Institute of Advanced Energy, Kyoto University)	

Ajou University and Kyoto University Joint Symposium on Materials and Processing of Energy Systems

Date: 18 – 19 August, 2011

Venue: Paldal-Hall (Room 110), Ajou University, Suwon, Korea

18th August (Day 1)	
14:30 – 15:00	Registration
15:00 – 17:00	Oral Session Chairman: Prof. Seung-Joo Kim (AU), Co-chairman Prof. Satoshi Konishi (KU) 15:00 – 15:20 Prof. Sun-Il Mho ((Division of Energy Systems Research, Ajou University) 15:20 – 15:40 Mr. Namil Um (Graduate School of Energy Science, Kyoto University) 15:40 – 16:00 Prof. Dong-Wan Kim (Department of Materials Science and Engineering, Ajou University) 16:00 – 16:20 Mr Nguyen The Luong (Graduate School of Energy Science, Kyoto University) 16:20 – 16:40 Prof. Yeong Hwan Ahn (Division of Energy Systems Research, Ajou University) 16:40 – 17:00 Assist. Prof. Taro Sonobe (Graduate School of Energy Science, Kyoto University)
18:20 – 18:30	Photo Session
18:30 -	Reception Dinner at Campus Restaurant Professor Hye-Young Jang (Ajou University)
19th August (Day 2)	
13:30 – 15:00	Poster Session
17:00 – 18:00	Closing Session/Session Report at Room 110 Best Presentation Awards Professor Chang-Koo Kim (Ajou University)

Zero-Carbon 2011: Parallel Session (Oral) detail

Session 1 (Scenario/Socio Economics)

Date: 19 August, 2011 (10:00 – 12:00)

Venue: Room 108, Paldal Hall

Chairman: Prof. Keiichi Ishihara, Co-chairman Prof. Suduk Kim (AU)

- 10:00 – 10:20 Prof. Young-Chang Kim (Division of Energy Systems Research, Ajou University)
Analysis on Economic Effect of Load Redistribution under Smart Grid Scheme
- 10:20 – 10:40 Dr. Zhang Qi (Graduate School of Energy Science, Kyoto University)
Scenario Analysis of Low-Carbon Smart Electricity in Japan in 2030
- 10:40 – 11:00 Prof. Joo Sok Suh (Division of Energy Systems Research, Ajou University)
A Comparative Study on Energy Security Policies of Korea and Japan
- 11:00 – 11:20 Prof. Seiji Ikkatai (Center for the Promotion of Interdisciplinary Education and Research, Kyoto University)
Potential of Drastic Improvement of Energy Efficiency in Japan
- 11:20 – 11:35 Ekaterina Zelenovskaya (Division of Energy Systems Research, Ajou University)
Feasibility of Natural Gas Supply from Russia to Korea
- 11:35 – 11:50 Zulfikar Yurnaidi (Division of Energy Systems Research, Ajou University)
Modeling Sectoral Power Demand Using Panel Model
- 11:50 – 12:05 Muhammad Ery Wijaya (Graduate School of Energy Science, Kyoto University)
Understanding Socio-Economic Driving Factors of Indonesian Households Electricity Consumption in Two Urban Areas

Session 2 (Solar Energy)

Date: 19 August, 2011 (10:00 – 12:00)

Venue: : Room 110, Paldal Hall

Chairman: Prof. Yeong Hwan Ahn (AU), Co-chairman Prof. Takashi Morii

- 10:00 – 10:20 Dr. Tai Kyu Lee (Division of Energy Systems Research, Ajou University)
Hydrogen production from water containing ammonia using a direct photon coupled with electrochemical system
- 10:20 – 10:40 Dr. Tero Mikael JALKANEN (Research Fellow)
Preparation and Applications of Porous Silicon-Based One-Dimensional Photonic Band Gap Structures
- 10:40 – 11:00 Prof. Sangin Kim (School of Electrical Engineering, Ajou University)
Thin film solar cell with ultra thin metal grating
- 11:00 – 11:20 Mr. Ryosuke Taniki (Graduate School of Energy Science, Kyoto University)
Physicochemical properties of ILs composed of fluorohydrogenate anions and alkylsulfonium cations
- 11:20 – 11:40 Dr. Jihye Gwak (Korean Institute of Energy Research)
KIER's Research Activities on CIGS thin film solar cells
- 11:40 – 12:00 Mr. Satoshi Yasuda (Graduate School of Energy Science, Kyoto University)
Free-Energy Function for Discriminating the Native Fold of a Protein from Misfolded Decoys

Session 3 (Advanced Nuclear Energy)

Date: 19 August, 2011 (14:30 – 16:30)

Venue: : Room 108, Paldal Hall

Chairman: Prof. Dong-Il Yeom (AU), Co-chairman Prof. Ken Nakajima (KU)

- 14:30 – 14:50 Assist. Prof. Lim Jae-Yong (Research Reactor Institute, Kyoto University)
ADS Experiments for the Effectiveness of External Source Position at Kyoto University Critical Assembly
- 14:50 – 15:10 Assist. Prof. Yoshinobu Yamamoto (Graduate School of Engineering, Kyoto University)
An improvement in turbulent diffusion model for MHD heat transfer assessment under blanket design condition utilized molten salt coolant
- 15:10 – 15:30 Mr. Kenzo Ibano (Institute of Advanced Energy, Kyoto University)
Neutronics and coolants studies for the operational window analysis of the biomass-fusion hybrid reactor
- 15:30 – 15:50 Mr. Je, Hwan Il (Institute of Advanced Energy, Kyoto University)
The Strain Rate Effect on High-Temperature Tensile Properties of High-Cr Oxide Dispersion Strengthened Steels.
- 15:50 – 16:10 Yangping Zhang (Division of Energy Systems Research, Ajou University)
Opportunities and Challenges of Nuclear Power Development in China
- 16:10 – 16:30 Assoc. Prof. Takehiko Yokomine (Graduate School of Engineering, Kyoto University)
Application of Nuclear Power Plant Technology for Era of New Geothermal Energy System

Session 4 (Bio Energy)

Date: 19 August, 2011 (14:30 – 16:30)

Venue: : Room 110, Paldal Hall

Chairman: Assoc. Prof. Haruo Kawamoto, Co-chairman Prof. Hwan Myung Kim (AU)

- 14:30 – 14:50 Prof. Tsutomu Kodaki (Institute of Advanced Energy, Kyoto University)
Highly Efficient Bioethanol Production Yeast from Sugars in Lignocellulosic Biomass using Protein Engineering
- 14:50 – 15:10 Assoc. Prof. Haruo Kawamoto (Graduate School of Energy Science, Kyoto University)
Controlled pyrolysis - Pyrolytic reactions of cellulose in aromatic substances -
- 15:10 – 15:30 Dr. Nattanon Phaiboonsilpa (Graduate School of Energy Science, Kyoto University)
Biorefinery from Woody Biomass by Two-Step Semi-Flow Hot-Compressed Water Treatment
- 15:30 – 15:50 Dr. Ryehwa Heo (Division of Energy Systems Research, Ajou University)
A Study on CO₂ Adsorption Separation from Waste Gasification
- 15:50 – 16: 10 Ms. Pramila Tamunaidu (Graduate School of Energy Science, Kyoto University)
Potential Evaluation of Nipa Saps for Bioethanol Production

Poster List

No	Poster Category	Name	Title
P-1	s-1	MR.AOYAGI/SAIZO	Application of Online Community to Promotion of Pro-Environmental Behavior
P-2	s-1	MR.CRAVIOTO CABALLERO/JORDI	Linkage between Energy Consumption, Equipments and Energy Related Services in Households: A Case Study from two Mexican Communities.
P-3	s-1	MR.HIGASHIKURA/SOHTA	Economic Measures for Evaluating CO2 Emission Reduction in Japan by using the Integrated Model of Multi-Sectoral Macroeconomy and Energy
P-4	s-1	MR.HARYONO/SETIYO HUBOYO	Comparison of traditional and alternative fuels for cooking in Indonesian rural households in terms of energy use and indoor air pollution
P-5	s-1	MR.MIYAGI/KAZUNE	Analysis of Short Time Pauses in Office Work
P-6	s-1	Nuki Agya Utama	Solar induced ventilation for hot and humid regime; efficiency measure case for developing region
P-7	s-1	MR.Jayeol Ku	Demand Response Program Using the Price Elasticity of Power Demand
P-8	s-1	MR.Long Dodinh	A General Equilibrium Model for Energy Policy Evaluation using GTAP-E for Vietnam
P-1	s-2	MR.LEE/JAEHYEONG	Photovoltaic efficiency enhancement by an additional solvent deposition in spray coated polythiopen/fullerene bulk heterojunction solar cells
P-2	s-2	MR.RUANKHAM/PIPAT	Surface Modification of ZnO nanorods with Organic Dye Molecules for Polymer/Inorganic Hybrid Solar Cells
P-3	s-2	MR.PARK/SEUNGWON	Crystal structure analysis of \square -Fe2O3 in the process of chemical Li insertion
P-4	s-2	MR.Minho Baek	A Feasibility Study on the Promotion of Off-grid Hybrid System of New and Renewable Energy in Ulleung Island
P-5	s-2	MS.Jiyeon Jang	New nanocrystalline photoelectrodes for dye-sensitized solar cells
P-1	s-3	MR.KAJIWARA/TAIJU	Measurement of Spatial Distributions of Fusion Reactions in an Inertial Electrostatic Confinement Fusion Devicedriven by a Ring-Shaped Magnetron Ion Source
P-2	s-3	MR.NISHIOKA/KENJI	The effect of multispecies ion on the neoclassical transport, viscosity and flow in helical plasmas
P-3	s-3	MR.MASAOKA/YOSHITADA	Nonlinear collision effect on \square -particle confinement in toroidal plasmas
P-4	s-3	MR.MUKAWA/TETSUYA	Dose evaluation of Boron Neutron Capture Therapy using Microdosimetry
P-5	s-3	MR.OSE/YASUO	Numerical Investigation of Subcooled Pool Boiling Bubble Behavior
P-6	s-3	MS.YAMAKAWA/EMI	Serpentine Acceleration in scaling FFAG for ADS
P-7	s-3	MR.SATO/YUKI	Charge Collection in Liquid-Phase Epitaxially InSb Detectors
P-8	s-3	MR.HILSCHER/PAUL PETER	Gyrokinetic simulation of ion temperature gradient driven drift wave instability in the presence of magnetic island
P-9	s-3	MR.FUJII/TAKAAKI	An experimental study on multi ionization-chamber system for BNCT
P-10	s-3	MR.BUNNO/MICHINAO	The finite beta and nonaxisymmetric effect on the ripple trapped particle in the ripple tokamak plasma
P-11	s-3	MR.LEE/HYUNYONG	Measurement of ion temperature and toroidal rotation velocity in Heliotron J
P-12	s-3	MR.SUN/HAOMIN	Gas-Liquid Two-Phase Turbulent Flow in Square Duct
P-13	s-3	MR.NOGUCHI/YUTO	Excitation and Propagation of Electron Bernstein Wave by Oblique Injection

Poster List

P-14	s-3	MR.FUKASAWA/KAZUHITO	Thermodynamic stability of Nd(III) complex in ternary molten salt mixtures of alkali chlorides
P-15	s-3	MR.YAMAMOTO/YASUNORI	Monte-Carlo simulation of void nucleation in nuclear materials during irradiation
P-16	s-3	MR.UEKI/YOSHITAKA	High-Temperature Ultrasonic Doppler Velocimetry for Lead-Lithium Flows
P-17	s-3	MR.SETO/HARUKI	Modeling of two-dimensional transport in tokamak plasmas
P-18	s-3	MR.ZANG/LINGE	Observation of Edge Plasma Fluctuations with Fast Camera in Heliotron J
P-19	s-3	MR.NOTO/HIROYUKI	Grain refinement of 9Cr-ODS ferritic steels by Transient Liquid Phase(TLP) bonding for Fusion Reactor
P-20	s-3	MR.KIM/SUNG HUN	Development of composite material with directional property for high thermal conductivity for divertor
P-21	s-3	MS.JIAO/LIFANG	Development of new microbubble generation method
P-22	s-3	MR.MOHAMED OMER/NAGY ABDELSANAD	Current Status of the Non-destructive Assay for ²³⁵ U and ²³⁹ Pu toward more Secure Nuclear Power
P-23	s-3	MR.YAMASHITA/YOSHIKI	Development of X-ray Computed Tomography method using energy information
P-1	s-4	MR.IWAOKA/RYO	Elucidation of functions on APOBEC3DE and APOBEC3F Based on Structure-Oriented Analysis
P-2	s-4	MS.ROSNAH/BINTI ABDULLAH	Hydrolysis Behavior of Crystalline Cellulose I and Crystalline Cellulose III as treated by One-Step Semi-Flow Hot-Compressed Water Treatment
P-3	s-4	MS.PRAMILA/TAMUNAIDU	On-site Sugar Analysis and Pre-treatment of Nipa Saps
P-4	s-4	MR.KOJIMA/HIROKAZU	A Study on Mixture Formation and Combustion in a Diesel Spray
P-5	s-4	MR.ZUL ILHAM BIN/ZULKIFLEE LUBES	Conversion of Glycerol as By-Product of Biodiesel Production to Value-Added Glycerol Carbonate
P-6	s-4	MS.RABEMANOLONTSOA/HARIFARAFENOH	Holocellulose Determination in Biomass
P-7	s-4	MR.FADJAR/GOEMBIRA	Factors Affecting Biodiesel Yield in Interesterification of Rapeseed oil by Supercritical Methyl Acetate Method
P-8	s-4	MR.MISHRA/GAURAV	Precipitation of Phenolated Lignin from Japanese Beech by Solvent Addition after Subcritical Phenol
P-1	MPES	MR.KINJYO/Ryota	Analysis of Electron Trajectory in Bulk High-Temperature Superconductor Staggered Array Undulator
P-2	MPES	MR.SEO/IM SUL	Crystal Phase Change with Time for LiMn ₂ O ₄ Cathode for Secondary Lithium Ion Battery
P-3	MPES	MR.YOSHIDA/KYOHEI	Preliminary experiment for selective phonon excitation by MIR-FEL
P-4	MPES	MS.KWON/SAE ROM	Study of ZnO thin film deposition and dependence to substrate temperature by ALD system
P-5	MPES	MS.IWATA/NATSUMI	Theoretical Study of Particle Motion under High Intensity Laser-Plasma Interaction Aiming for High Energy Density Science
P-6	MPES	MR.MOHD RADZI/BIN ABU MANSOR	Study on Hydrogen-Jet Development in the Argon Atmosphere
P-7	MPES	MS.MACARAIG/LEA CRISTINA	Strontium Titanate Nanofibers Fabrication for Hydrogen Production through Water Splitting
P-8	MPES	MR.KOYANAGI/TAKAAKI	The formation of helium bubbles along grain boundaries in SiC under simulated fusion conditions
P-9	MPES	MR.SHIBA/DAISUKE	Mechanical alloying of Ti and Al using Ionic liquid as a Process Control Agent Zero-Carbon Energy Kyoto 2011
P-10	MPES	MR.YAMAZAKI/MUNEHICO	Measurement of optical properties of black carbon particles in the mixing state
P-11	MPES	MR.Hyung Joong Kim	Dual-Color Imaging of Sodium/Calcium Ion Activities with Two-Photon Fluorescent Probes
P-12	MPES	MR.Sun Keun Park	A Mitochondrial-Targeted Two-Photon Probe for Zinc Ion
P-13	MPES	MR.Goutam Masanta	Ratiometric Detection of Mitochondrial-Thiols with a Two-Photon Fluorescent Probe
P-14	MPES	MR.Jong-Tai Hong	Platinum catalyzed cyclizations of allyl-halides and hydrazones under hydrogenation conditions

Poster List

P-15	MPES	MR.HUNG-CUONG DINH	Large Capacities at High Discharge Rates for Li ⁺ Battery Assembled with PEDOT Coated Nanocrystalline LiFePO ₄ Cathode
P-16	MPES	MR.Boseong Kim	Catalytic reduction of NO _x over a rutile TiO ₂ (110)-1×1 surface
P-17	MPES	MR.In Gu Baek	Direct conversion of cellulose into polyols over Pt supported on metal oxides
P-18	MPES	MR.Jang Hyu Kwon	Effects of preparation methods of Co/-Al ₂ O ₃ for Fischer-Tropsch synthesis
P-19	MPES	MR.Myoung Yeob Kim	CO methanation in the presence of H ₂ S over supported Mo catalysts
P-20	MPES	MS.Young A Kim	Hydrocracking of <i>n</i> -paraffin over Pt/SiO ₂ -Al ₂ O ₃ catalysts
P-21	MPES	MR.Yun Ha Kim	Selective CO oxidation in a H ₂ -rich stream over Ru/SiO ₂ catalysts
P-22	MPES	MR.Seung Hwan Lee	<i>n</i> -Butane Dehydrogenation over Pt/ZrO ₂ Catalysts
P-23	MPES	MS.Jung Eun Park	Propane Combustion over Supported Pt Catalysts
P-24	MPES	MR.Jae-Hyun Park	Development of a methanol steam reformer unitized with a high temperature polymer electrolyte fuel cell
P-25	MPES	MS.Su Jin You	Dehydration of D-xylose over silica-alumina catalysts
P-26	MPES	MR.S. Rajagopal	Synthesis and the Electronic Structures of WO ₃ and FeWO ₄ Nanocrystals
P-27	MPES	MR.Ba Phi Nguyen	Delocalization-localization transition in a one-dimensional disordered ring threaded by a magnetic flux
P-28	MPES	MR.Seong Hwan Lee	Sol-gel reflectors with multiple-photonic-band-gaps for red-green-blue pixelated liquid crystal lasers
P-29	MPES	MR.Jaeshin Yi	Three-dimensional thermal modeling of a lithium-ion battery for electric vehicle applications
P-30	MPES	MR.Jeongbin Lee	Dynamic modeling of an automotive AGM VRLA battery
P-31	MPES	MR.Seungmin Ryu	Study of the effect of LiFePO ₄ cathode material composition of a Lithium ion battery on the discharge behavior
P-32	MPES	MR.Junyoung Yi	Finite element modeling of the thermal behavior of a lithium-ion battery cell during charge
P-33	MPES	MR.Yongho Kee	Synthesis of New Mixed-metal Phosphates, Li _x (V/M) ₂ (PO ₄) ₃ (M = Nb or Ta) by Partial Substitution of Metal ions with Different Oxidation States
P-34	MPES	MR.Do Hyeong Kim	Fabrication of printed BiTe Thermoelectrics

Group Poster

P-A	GCOE		Study on the Acceptable Value of CO ₂ Reduction as a Global Target Towards Low Carbon Society
P-B	GCOE		Measures for Nuclear Power Substitution in the Electricity Supply to Kyoto City
P-C	GCOE		Towards New Lifestyle without Nuclear and Fossil-Based Energy
P-D	GCOE		Supply risk estimation of rare metals for green technologies
P-E	GCOE		Quantitative Method to Compute the Amount of CO ₂ Emission through the Change of Lifestyle
P-F	GCOE		The Potential Analysis of PV Power in GOBI Desert to Meet Electricity Demand in Japan

Poster Arrangement

- **Poster Number: "S-XX P-XX" or "MPES-XX P-XX", S; S-1, S-2, S-3 and S-4**
- **Please set your poster before starting the opening on 18th August.**

- s-1 Session 1: Scenario/Socio Economics
- s-2 Session 2: Solar Energy
- s-3 Session 3: Advanced Nuclear Energy
- s-4 Session 4: Bio Energy

MPES Material Processing and Energy System

Poster Category: S-1 P-1 => P-6 + Ajou University



Poster Category: S-2 P-1 => P-3 + Ajou University



Poster Category: S-3 P-1 => P-23



Poster Category: S-4 P-1 => P-8



Poster Category: GCOE P-A => P-F



Poster Category: MPES P-1 => P-10 + Ajou University P-11 => P-34



Ordered by

Ajou University Campus Map



Transportation between IBIS Suwon Hotel – Ajou University

Shuttle Bus (free) will be arranged for those guests to stay at IBIS Suwon

18 August 2011

08:30 am (IBIS – Ajou University)

Please come to hotel lobby at least 5 minutes before of the bus departure

20:30 – pm (Ajou Univ. – IBIS) => *to be confirmed*

19 August 2011

08:30 am (IBIS – Ajou University)

Please come to hotel lobby at least 5 minutes before of the bus departure

18:30 – pm ((Ajou Univ. – IBIS) => *to be confirmed*

Contact (emergency)

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