

# 2010 APCBEES KYOTO CONFERENCES SCHEDULE

2010 International Conference on Chemistry and Chemical Engineering (ICCCE 2010)  
2010 International Conference on Environmental and Agriculture Engineering (ICEAE 2010)

**Kyoto, Japan**

**Kyoto International Conference Center (ICC Kyoto)**

**August 1 - 3, 2010**

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**Aug. 1, 2010 (Sunday)****Main Hall of Kyoto International Conference Center**

10: 00 - 17: 00	Arrival and Registration
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**Note: (1) You can also register at any time during the conference.**

**(2) Certificate of Participation can be collected at the registration counter.**

**Morning, Aug. 2, 2010 (Monday)**

Venue: Room C-2

9: 00 - 09: 15	Opening Remarks Md. Altaf-ul Amin Nara Institute of Science and Technology, Japan “Challenges of Environmental and Agriculture Engineering in the 21 <sup>st</sup> Century”
9: 15 - 9:45	Keynote Speech I Ahmad Md. Noor Universiti Sains Malaysia, Malaysia
9: 50 -10:20	Keynote Speech II Prof. Bogdan Zygmunt Gdansk University of Technology, Poland
10: 25 - 11: 00	Taking Photo & Coffee Break
11: 00 - 12: 00	Keynote Speech III Mr. Saji Baby Senior Environmental Scientist, Wataniya Environmental Services, Kuwait

12: 00 - 13: 30	Lunch Break
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**Afternoon, Aug. 2, 2010 (Monday)**

SESSION – 1 (ICCCE)

Venue: Room H

Session Chair: Hui-Hsin Tseng

Time: 13:30 – 15:30

E003	Factorial Design of Experiments for Comparative Study of Lactic Acid Esterification with Ethanol and n-Butanol Panarat Rattanaphanee
E006	Ethanol Production From Rice Straw Using Ultrasonic Pretreatment Issara Wongjewboot, Tawiwon Kangsadan, Sasithorn Kongruang, Vorakan Burapatana and Pichit Pripanapong
E007	Ultrasonic Pretreatment Enhanced The Enzymatic Hydrolysis of Rice Straw Chantraporn Wongsorn, Tawiwon Kangsadan ,Sasithorn Kongruang, Vorakan Burapatana and Pichit Pripanapong
E008	Recycling of waste cured epoxy molding compound as a filler in Poly (Vinyl Chloride)

	composites Wenjiao Xu, Shuyu Lu
E011	Identification of Citrinin Biosynthesis Gene under the Ultrasonic Induction of <i>Monascus purpureus</i> Kunat Suktham, Oraya Suwansungsa, Benjamporn Wonganu, Sasithorn Kongruang and Sittiruk Roytrakul
E012	Spectroscopic Study of Hg(II)-complex with 4-(dimethylamino)benzaldehyde 4-ethylthiosemicarbazone Tara F. Tahir, Abdussalam Salhin, and Sulaiman Ab Ghani
E014	High pressure CO <sub>2</sub> adsorption in functionalized graphite nanoplatelets Ashish Kumar Mishra and Sundara Ramaprabhu
E015	Study of The Synthesis of TNT and Pt/TNT catalyst for CO Photocatalytic Oxidation Chi-Yuan Lu, Shin-Hsien Chang, Yu-Tsai Pan, Wei-Cheng Wang and Kun-Jheng Fan Jiang
E017	The permeation performance of SBA-15/CAP/PVDF blend membranes Yun-Chieh Su, Kuo-Liang Chuang, Ming-Chi Hsieh, Hui-Hsin Tseng and Li-Luen Huang
E019	The Factors Affecting on Bitumen Emulsion Properties H.Kazemi Esfeh, B.Ghanavati and R.Shojaei Arani
E020	Preparation and characterization of PPSU/PEI blend membranes Ming-Chi Hsieh, Yun-Chieh Su, Guo-Liang Zhuang, Hui-Hsin Tseng and Li-Luen Huang
E021	Permeation performance of Cellulose acetate propionate/polyvinylidene fluoride blend membranes by phase inversion Kuo-Liang Chuang, Ming-Chi Hsieh, Yun-Chieh Su, Hui-Hsin Tseng and Li-Luen Huang
E025	Estimating the feasibility of raw carbon nanotubes used as catalyst for CO oxidation Kui-Hao Chuang, Zhen-Shu Liu, Chi-Yuan Lu and Ming-Yen Wey
E026	Effect of Operating Conditions on Emission Concentration of PAHs During Fluidized Bed Air Gasification Of Biomass Jia-Hong Kuo, Yi-Hui Lian, Jui-Yeh Rau, Ming-Yen Wey and Chiou-Liang Lin
E044	Evaluation of Cadmium Contamination Due to Bed Load Sediment Transport in Mae Tao Creek, Mae Sot District, Tak Province, Thailand Pimprapa Karoonmakphol and Pichet Chaiwiwatworakul

15: 30 - 15: 40

Coffee Break

**Afternoon, Aug. 2, 2010 (Monday)**

SESSION – 2 (ICEAE)

Venue: Room H

Session Chair: Bogdan Zygmunt

Time: 15:40 – 18:00

R011	Application of Seaweed as An Alternative for Leachate Treatment of Heavy Metal Wan Mohd Faizal Bin Wan Ishak and Siti Syazwani Bt Hamzah
R021	Testing stochastic convergence of carbon dioxide emissions in Malaysia Siok Kun Sek
R026	Enhanced O <sub>2</sub> /N <sub>2</sub> separation performance of poly(phenylene oxide)/SBA-15/carbon molecule

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	sieve multilayer mixed matrix membrane using SBA-15 zeolite particles Tzu-Hsiang Weng, Hui-Hsin Tseng and Ming-Yen Wey
R031	Optimization of the Route of the Forest Logging Road Safiah Yusmah Muhammad Yusoff and Rodziah Hashim
R032	Effects of Super absorbent Polymer and Plant Growth Promoting Rhizobacteria (PGPR) on yield and oxidative damage of maize under Drought Stress Davood Habibi, Zahra Moslemi, Ahmad Asgharzade, Mohammad Reza Ardakani and Abdollah Mohammadi
R038	A Comparison Pixel and Object Based Method for Tree Extraction by ALOS Data (A Case Study in Juniper Forest in the Northeast of IRAN) Hadi Fadaei, Tetsuro Sakai, Tetsuhiko Yoshimura and Kazuyuki Moriya
R039	Investigation of Damages to residual trees due to outdoor recreational activities in Fandoghlu forest, Ardabil Farshad Keivan Behjou, Javad Mirarab Razi and Hadi Fadaei
R041	Application of Extended Producer Responsibility in Chinese WEEE Management Yiping Zhao and Jun Ohya
R045	The Oral Bioaccessibility of Heavy Metals in Soil in a Contaminated Area in Thailand Wilailuk Niyommanerat and Nyein Nyein Aung
R049	The effects of salinity and alkalinity of soil on growth of Haloxylon sp. in Segzi plain (Iran) Naser Honarjoo, Amin Mojiri, Ahmad Jalalian and Hamid Reza Karimzadeh
R076	Infants Ingesting High Breast Milk Levels of Polybrominated Diphenyl Ethers May Have Negative Impact on Their Neurodevelopment Ding-Yan Lin, How-Ran Chao, Yan-You Gou and Chih-Yu Huang
R055	Simulated Rainfall Erosivity: Measurement And Evaluation Using Piezoelectric Sensors Mohamed A. M. Abd Elbasit, Hiroshi Yasuda and Atte Salmi
R063	Characterization Of Pteris Vittata Rhizosphere During Treatment of Arsenite in Hydroponics Yi Huang, Masayoshi Hatayama and Chihiro Inoue

**Morning, Aug. 3, 2010 (Tuesday)**

SESSION – 3 (ICCCE)

Venue: Room H

Session Chair: Ahmad Md Noor

Time: 9:00 – 10: 30

E027	Removal of Ammoniacal Nitrogen and Oxidised Nitrogen in Landfill Leachate Using Vegetated Constructed Wetland with Continuous Flow through Different Filter Media Ahmad Md Noor, Lim Chin Shiam, Suryani Soetardjo and H.P.S. Abdul Khalil
E029	Mesoporous Cu/SAB-15 as potential catalysts for SCR NOx by CO Yi-Ling Li, En-Chin Su and Hui-Hsin Tseng
E030	Influence of supports structure on the synthesis of biodiesel from canola oil En-Chin Su, Yi-Ling Li, Hui-Hsin Tseng and Ssu-Pei Wu
E032	Application of Bayesian Belief Networks to Fault Detection and Diagnosis of Industrial Processes Maryam Azhdari Nasir Mehranbod

E039	Epoxidation of Candlenut Oil Aswati Mindaryani and Suprihastuti Sri Rahayu
E040	Study of The Technology Development of Harvesting Gravitational Potential Energy for Transportation by Using Caswat-G Daham Jayawardana, Lok Bahadur Baral
E047	The exhibition of polyethylene imine/DNA coated with oligonucleotides for gene delivery Yi-Chen Chung and Tai-Horng Young
E049	The application of macroelectrophoresis in studying the cellular behaviors on biomaterials Jui-Nan Lu and Tai-Horng Young
E050	Photoelectrochemical Response for Cu-doped ZnIn <sub>2</sub> S <sub>4</sub> Electrode Created Using Chemical Bath Deposition Ya- Cian Yu, Ming-Zong Liou, Wei-Che Li and Kong-Wei Cheng
E051	Photoelectrochemical Study of AgInS <sub>2</sub> Thin Films Prepared Using Sulfurization of Evaporated Metal Precursors Bo-Hong, Liou, Jyun-Ting, Li, Han-Jhong, Lai and Kong-Wei Cheng
E052	A comparative study of heavy metals and sulfate of the Mining wastewater Islam-ud-din, Sardar Khan and Cang Daqiang
E053	Synthesis and characterization of vanadium oxides by hydrothermal method for hydrogen production under visible light Tina F.-R. Shen, Ming-Hong Lai, Thomas C.-K. Yang, I-Ping Fu, Nai-Yun Liang, and Wen-Tung Chen
E057	An Effective Method For Controlling The Nanoparticle Size of Anatase TiO <sub>2</sub> Bing-Shun Huang and Ming-Yen Wey
E058	Electromagnetic interference (EMI) shielding of carbon nanostructured films V.Eswaraiah, Ashish Kumar Mishra, V.Sankaranarayanan and Sundara Ramaprabhu

10: 30 - 10: 40

Coffee Break

**Morning, Aug. 3, 2010 (Tuesday)**

SESSION – 4 (ICEAE)

Venue: Room H

Session Chair: Byeong Chun Lee

Time: 10:40 – 12:30

R064	Aspects of regulation of food safety issues at designing of feedlots in Kazakhstan G.Beisembay (Isaeva), K.U.Medeubekov and J.A.George
R065	Forage safety and rations for new beef feedlot project in Western Kazakhstan D.Hutcheson, J.A.George and G.Beisembay (Isaeva)
R066	Filtration of Nanoparticles by a Fluidized-Bed Adsorption Reactor during Toluene Adsorption Jui-Yeh Rau, Kuang-Yu Liu, Jia-Hong Kuo, Chun-Liang Chen and Ming-Yen Wey
R068	Coastal Wetland Monitoring and Evaluation By Integrated Multitemporal Remote Sensing Images and Historical Maps Ming-Chee WU and Mon-Shieh Yang
R069	Determination of different cover crop efficiency for weed control in citrus orchard Roja Farzarian, Hemmatollah pirdashti, Yusoof Niknejhad, and Sobhanollah Ghanbari

R077	Dog recloning from muscle fibroblasts in transgenic cloned beagle Regeneration of an identical transgenic dog So Gun Hong, Hyun Ju Oh, Jung Eun Park, Min Jung Kim, Ji Eun Kim, Goo Jang, and Byeong Chun Lee
R078	Biorecovery of heavy metals from spent catalyst using Acidithiobacillus ferrooxidans and Acidithiobacillus thiooxidans R. Mafi Gholami , S. M. Borghei and S. M. Mousavi
R079	Ecological study of Micro flora in Assessment of Pollution Level of River Water Seemaa Dwivedi
R080	Stimulation of follicle growth and egg production of breeder hens with hormone injection Ansari Pirsaraei,Z.,A.Zare Shahneh, M.Zaghari, M.J.Zamiri and G.Rahimi Mianji
R083	Evaluation Contribution of Ground shallow water table to Irrigation of date palm with irrigation reduction in Saudi Arabia Faisal I. Zeineldin and Yousif J. Aldakheel
R212	Advanced emission control & Precision Agriculture ; CO <sub>2</sub> Sequestration Using Algae Integrated Management System (AIMS) Syed Isa Syed Alwi , Ruzanna Abdul Rahman and Mohd Norsham Bin Che Yahya
R223	Presentation of Strategic Management Plan in Ecotourism Development through SWOT (Case study: Qeshm Island) Seyed Ali Jozi and Sahar Rezaian
R224	Combination of Indexing System Method with Analytical Hierarchy Process to assess the environmental risks in Gas-transfer pipe lines Sahar Rezaian and Seyed Ali Jozi
R238	Influence of Spatial Information on Watershed Simulation Chia-Ling Chang, Ling-Hsuan Wang and Chuan-Yi Wang

12: 30 - 13: 30	Lunch Break
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### Afternoon, Aug. 3, 2010 (Tuesday)

SESSION – 5 (ICCCE)

Venue: Room H

Session Chair: K. S. K. Rao Patnaik

Time: 13:30 – 15:30

E507	Study Of Proximate Composition Of Female Oreochromis Nilotica In Relation To Body Size And Condition Factor Muhammad NAEEM , Abdus SALAM and Qurat-ul-Ane GILLANI
E508	Proximate Composition and Economic Feasibility Of Some Edible Meats in Pakistan Muhammad Naeem, Abdus Salam, Muhammad Ali and Qurat-ul-Ane Gillani
E518	Study of physical properties of Zns:Mn Nano Particles prepared by co-precipitation Method Issa Piri,M.Sargazi and A.Rahdar
E528	Role of Oil-Water Emulsion in Enhanced Oil Recovery Ajay Mandal, Abhijit Samanta, Achinta Bera and Keka Ojha

E543	Design studies on Granulation Processes in a Fluidized Bed K. S. K. Rao Patnaik
E545	Experimental Investigation of Hydrate Formation in a High Pressure Cell and Comparison of the Results with Thermodynamic Models S. Hesam Najibi, Vahid Abkhiz, Ali Naderi and Amin Kordestani
E546	An Optimum Design Method for High Pressure Natural Gas Trunk-Lines S. Hesam Najibi and N. Taghavi
E547	Design of 3-D Mesoporous Titanosilicate Supported Gold Nanoparticles for Direct Vapor Phase Epoxidation of Propylene: Role of Solid and Gaseous promoters Biswajit Chowdhury and Masatake Haruta
E004	A New Technique for Photovoltaic Module Performance Mathematical Model A. Elkholy, F. H. Fahmy and A. Abu Elela
E509	An Optimum Operation and Mathematical Model of Tidal Energy System at Red Sea Area Faten H. Fahmy
E510	A simulation Model for Predicting the Performance of PV Powered Space Heating System in Egypt F. H. Fahmy, A. A. Nafeh, N. M. Ahamed and H. M. Farghally
E10011	Optimal Sizing Of Solar Water Heating System Based On Genetic Algorithm For Aquaculture System Faten H. Fahmy, Doaa M. Atia, Ninet M. A. El-Rahman and Hassen T. Dorrah
E10012	Spacecraft Power System Controller Based on Neural Network Faten H. Fahmy, Hanaa T. El-madany, Ninet M. A. El-Rahman and Hassen T. Dorrah

15: 30 - 15: 40	Coffee Break
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### Afternoon, Aug. 3, 2010 (Tuesday)

SESSION – 6 (ICEAE)

Venue: Room H

Session Chair: Saji Baby

Time: 15:40 – 18:00

R249	Measuring petroleum hydrocarbon Concentration and heavy metals in agricultural outturn and soil –case study Tehran's refinery area Qolamreza Miraki, Arash Rezaee, Homayoon FakhimAhmadi
R250	The study of humification process of compost using humic acid and its functional groups Natdhera Sanmanee, Anchalee Chainet, Kamolchanok Panishkan, Kullanart Obsuwan, and Sirichai Dharmvanij
R259	Towards a Deductive Model for Studying Air Movement in Underground Buildings, with reference to Egypt Dr. Sherif El-Fiki, and Arch. Ali Assem
R260	Solar Food Processor R.Bakyalakshmi Nisha, and S.Madhumitha
R265	In-site Permeability Test in Tehran Oil Refining Company (T.O.R.C) in REY Area in Iran Mohammad Ali Hosseinpour, Hossein Ghoreishi, Saeid Gitipour and Mona Jafarnejad

R266	Gardening Waste Management - Case Study: Tehran - Iran Homayoon FakhimAhmadi, Arash Rezaee, Qolamreza Miraki
R269	Effect of drought stress on dry forage yield, plant height , Prussic acid and LAI in four varieties of Sorghum bicolor Payam Moaveni
R272	The Study Water Table Fluctuation in Tidal Lowland for Developing Agricultural Water Management Strategies (A Case Study for Corn Cultivation After Rice) Imanudin M.S, Armanto E, Susanto, R.H and Bernas, S.M.
R274	The study on the odor emission sources & the state of air pollution in Incheon area (I) Park Chan Jin
R281	Multi-pathway Cancer Risk Assessment of Trihalomethanes Exposure from Chlorinated Tap Water and Indoor Swimming Pool Pongsri Paopuree, Mallika Panyakapo and Sarisak Soontornchai
R282	Assessing the Groundwater Resources Pollution Potential" by Beheshte Zahra Cemetery " Seyyed Mustafa Khezri, and Sanaz Khorami Pour
R285	Effect of Two Plant Toxic Proteins on Some Digestive Enzymes in Waxy Aphid of Rape Seed (Brevicoryne brassicae L.) A. Balvasi, G.R. Rassoulia, A.R. Bandani and J. Khalaghani
R297	Study of nitrogen fixation bacteria population and determination of suitable medium for growing in saline and non saline soils A. moradi, A,tahmorespour, M. hoodaji and F. khorsandi
R300	ANALYSIS OF FOUR SEEDS USED AS SOUP THICKENERS IN THE SOUTH EASTERN PART OF NIGERIA IKECHUKU OKORIE IGWENYI, and EMMANUEL I. AKUBUGWO.
R301	Biodiversity and Utilization Potential of Indigenous Vegetables for Food in Amphoe Kongra, Phatthalung Province, THAILAND Nantida Sutummawong, Tiptiwa Sumpantamit, Wichuda Ketmai, Sompong Othong and Naiyana Tessan
R305	Determination of Canola losses in harvest operation with three types of head Seyed Arsalan Mohammadian, Hossein Mobli, Shahin Rafiee, Hamid Reza Sadegh Nejad, and Ali mohammadi
R306	Environmental Evaluation for Porcelain and Ceramic Factory Saji baby, S.A.Abraham, and R.Rasheed
R307	Application of RIAM for Evaluation of Potential Environmental Impacts for Shore-zone Development Saji baby, and El-Sammak

## Instructions for Oral Presentations

### Devices Provided by the Conference Organizer:

Laptops (with MS-Office & Adobe Reader)

Projectors & Screen

Laser Sticks

**Materials Provided by the Presenters:**

PowerPoint or PDF files

Duration of each Presentation (Tentatively):

Regular Oral Session: about 15 Minutes of Presentation 5 Minutes of Q&A

Keynote Speech: 30 Minutes of Presentation 5 Minutes of Q&A

**Conference Secretariat Contact:**

ICCCE: [icce@vip.163.com](mailto:icce@vip.163.com)

ICEAE: [iceae@vip.163.com](mailto:iceae@vip.163.com)

**Conference Venue:**

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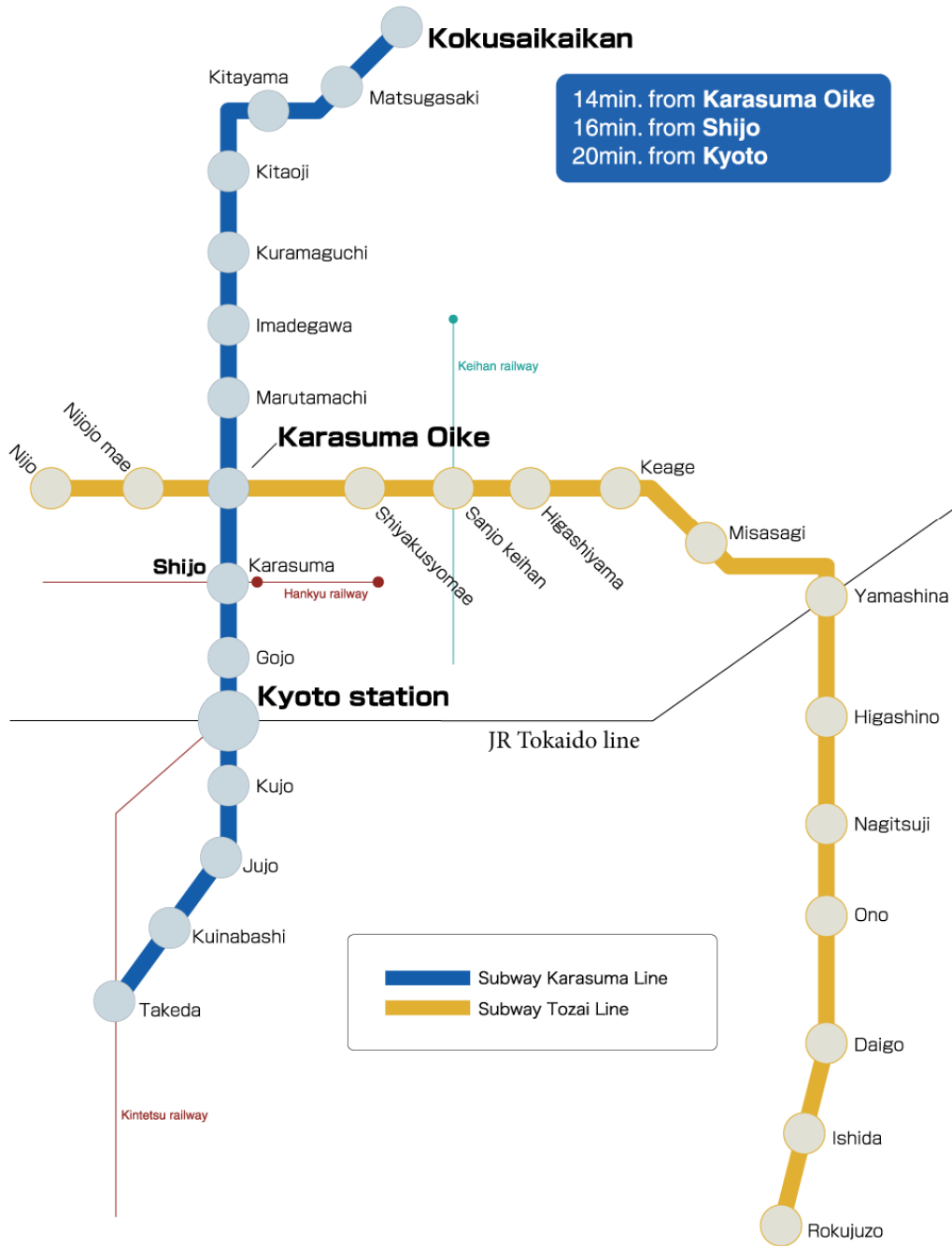
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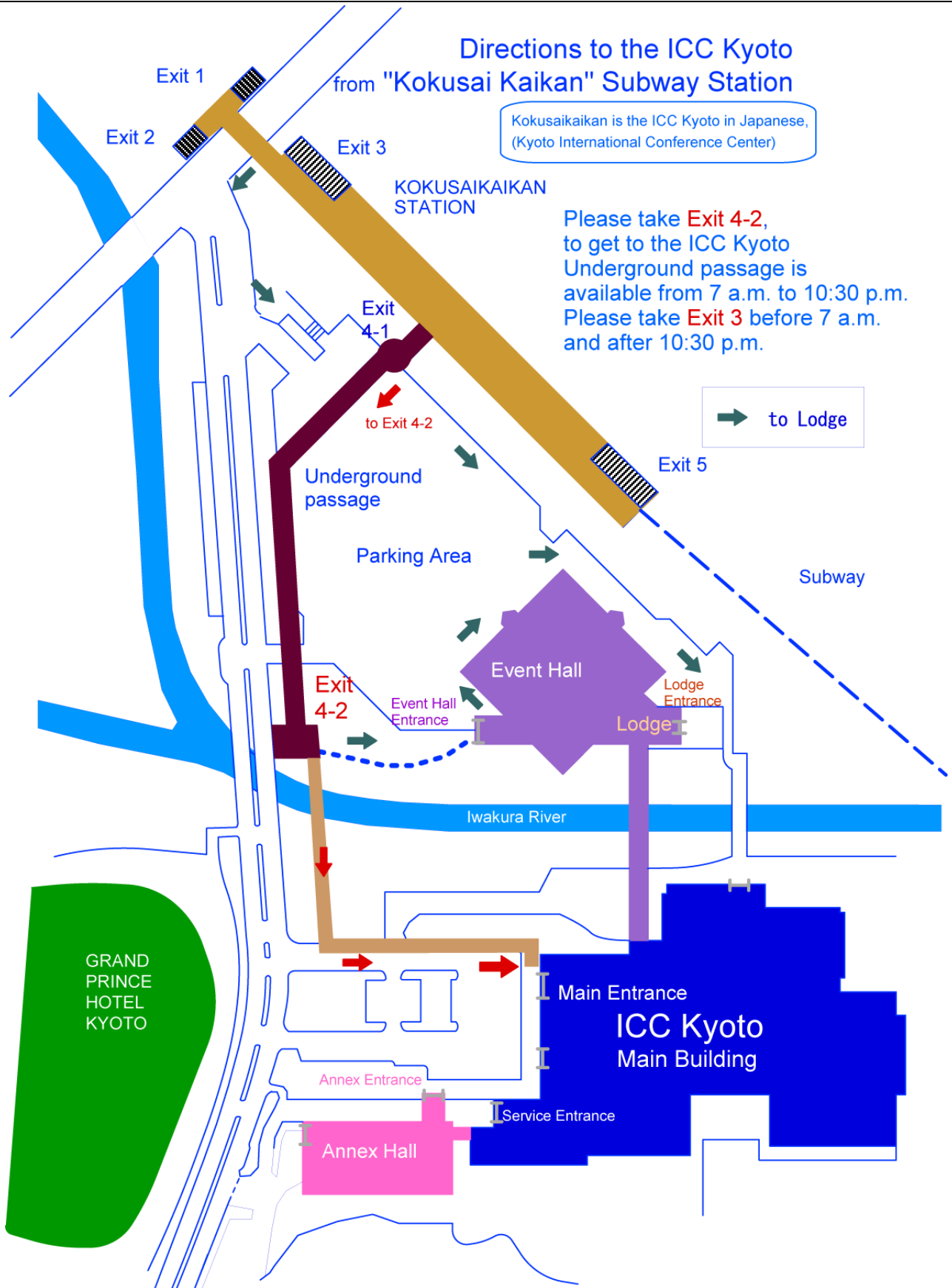
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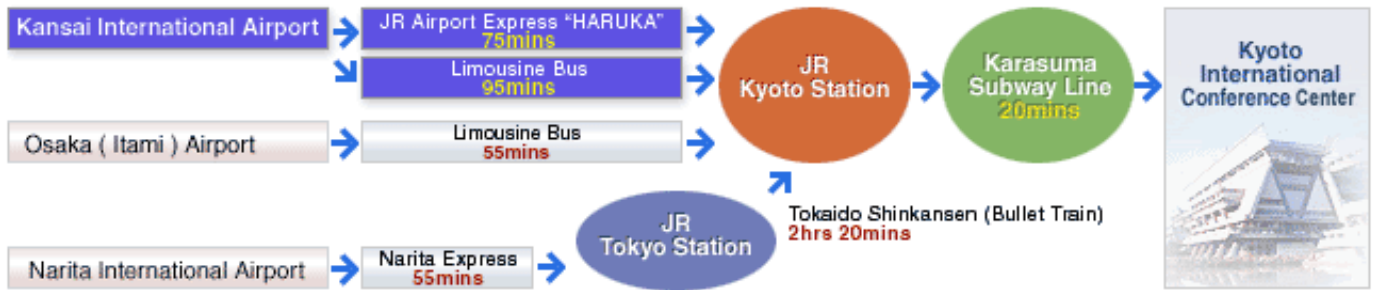
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