

The 3rd International Symposium on the East Asian Environmental Problems

**Time Table**

<b>Thursday - December 3</b>	
<b>Opening Remarks and Invited Lecture</b> Char: Associate Professor <b>Hirofumi NAKAYAMA</b>	
9:30 ~ 9:50	<b>Opening Remarks</b> Hidetoshi OCHIAI Executive Vice President, Kyushu University, Japan
	<b>Welcome Address</b> Takayuki SHIMAOKA Professor, Kyushu University, Japan
	<b>Guest Speech</b> Jiancheng XU Consul, Consulate-General of the People's Republic of China in Fukuoka
9:50 ~ 10:10	<b>LOW-CARBON CITY DEVELOPMENT IN CHINA</b> Hongwei TAN Professor, Tongji University, China
10:10 ~ 10:30	<b>REDUCING FOOD SAFETY RISK: EXPERIENCES FROM THE ADOPTION OF GOOD AGRICULTURAL PRACTICES IN CHINA</b> Min SONG Professor, The Chinese Academy of Agricultural Sciences, China
10:30 ~ 10:50	<b>CURRENT STATUS OF THE WORLD'S DRYLANDS AND EXPECTED ROLES OF DRYLAND STUDIES</b> Atsushi TSUNEKAWA Professor, Tottori University, Japan
<b>Session 1 : <i>Aqueous Environment and Hydrology and Marine Environment</i></b> Char: Professor <b>Yukihiro SHIMATANI</b>	
11:00 ~ 12:00	<b>BAMBOO CHARCOAL AS AN ADSORBENT FOR THE REMOVAL OF NON-POINT POLLUTANTS</b> Takahiro KUBA Associate Professor, Kyushu University, Japan
	<b>ABUNDANCE, COMMUNITY STRUCTURE AND DIVERSITY OF FISH IN PAHANG RIVER, MALAYSIA</b> Mohd Shalahuddin ADNAN Kyushu University, Japan
	<b>REDUCTION METHODOLOGY OF THE EMISSION GASES BY DESIGN OPTIMIZATION</b> Khairul HASSAN Kyushu University, Japan
	<b>Discussion</b>
12:00 ~ 13:30 <b>Lunch</b>	
<b>Session 2 : <i>Urban Environment</i></b> Char: Professor <b>Youcai ZHAO</b>	
13:30 ~ 16:15	<b>SLOW-RELEASE INHIBITION OF BIOMETHANE IN THE ANAEROBIC DIGESTION PROCESS OF MUNICIPAL SOLID WASTE</b> Youcai ZHAO Professor, Tongji University, China
	<b>INHIBITION OF BIOMETHANE DERIVED FROM BIODEGRADABLE SOLID WASTE USING RESPONSE SURFACE METHODOLOGY</b> Dan HAN Tongji University, China
	<b>CHARACTERISTICS OF ENVIRONMENTAL FACTORS AND THEIR EFFECTS ON CH<sub>4</sub> AND CO<sub>2</sub> EMISSIONS FROM A CLOSED LANDFILL: AN ECOLOGICAL CASE STUDY OF SHANGHAI</b> Xiaoli CHAI Associate Professor, Tongji University, China
	<b>EFFECT OF VEGETATION ON CH<sub>4</sub> EMISSION FROM A LANDFILL SITE</b> Hirofumi NAKAYAMA Associate Professor, Kyushu University, Japan

13:30 ~ 16:15	<b>THE WEATHERING OF MUNICIPAL SOLID WASTE INCINERATION BOTTOM ASH EVALUATED BY SOME WEATHERING INDICES FOR NATURAL ROCK PROFILES SUGGESTED IN THE MINERALOGY</b> Fumitake TAKAHASHI Assistant Professor, Kyushu University, Japan
	<b>MINERALOGICAL CHARACTERISTICS OF MSW INCINERATION BOTTOM ASH FROM THE VIEWPOINT OF ENVIRONMENT ISSUES</b> Yunmei WEI Kyushu University, Japan
	<b>SOLID WASTE HANDLING STATUS AND CHALLENGES IN COTE D'IVOIRE</b> Ahou Florent BOTTO Kyushu University, Japan
	<b>INFLUENCE OF LAYING CONDITION OF LEACHATE COLLECTION PIPE ON STABILIZATION IN SOLID WASTE LANDFILL</b> Xiong SHI Kyushu University, Japan
	<b>EXAMINATION ON AIR SUPPLY CONDITION FOR AEROBIC-ANAEROBIC LANDFILL METHOD</b> Gangzhen JIAO Kyushu University, Japan
	<b>Discussion</b>

(Session 3 : canceled)

16:15 ~ 17:00 **Moving**

17:00 ~ 19:00	<b>Evening Reception</b>
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**Friday - December 4**

**Session 4 : Atmospheric Environment and Environmental Chemistry**

Char: Professor Yasutake TERAOKA

9:00 ~ 11:45	<p><b>APPLICATION OF WASTED SILICA PARTICLES TO TITANIA PHOTOCATALYST SUPPORT FOR WATER PURIFICATION</b></p> <p>Shinji KARINO Chief Researcher, Ceramic Research Center of Nagasaki, Japan</p>
	<p><b>AIR FLOW IN DORMITORY ROOM</b></p> <p>Mengxuan SONG Tsinghua University, China</p>
	<p><b>AIR FLOW AROUND SCHOOL BUILDING</b></p> <p>Kai CHEN Tsinghua University, China</p>
	<p><b>WIND SYSTEM PREDICTION AROUND THE NEW CAMPUS OF KYUSHU UNIVERSITY BY USING THE RIAM-COMPACT CFD MODEL - PART1. HIGH RESOLUTION MICRO-SITING OF 100KW WIND-LENS -</b></p> <p>Takanori UCHIDA Assistant Professor, Kyushu University, Japan</p>
	<p><b>WIND SYSTEM PREDICTION AROUND THE NEW CAMPUS OF KYUSHU UNIVERSITY BY USING THE RIAM-COMPACT CFD MODEL - PART2. STUDY OF STABLE AND UNSTABLE ATMOSPHERIC STRATIFICATION EFFECTS ON AIRFLOW CHARACTERISTICS -</b></p> <p>Shuhei NAGAI Kyushu University, Japan</p>
	<p><b>RESEARCH ON LOW TEMPERATURE SELECTIVE CATALYSIS REDUCTION OF NO<sub>x</sub> WITH HYDROCARBON IN EXCESS OXYGEN</b></p> <p>Zhi JIANG Shanghai Jiao Tong University, China</p>
	<p><b>CATALYTIC OXIDATION PROCESSES FOR VOC ABATEMENT</b></p> <p>Hisahiro EINAGA Associate Professor, Kyushu University, Japan</p>
	<p><b>FIELD EFFECT TRANSISTOR (FET)-BASED NO<sub>x</sub> SENSOR FOR ON-SITE ENVIRONMENTAL MONITORING</b></p> <p>Hirofumi INOUE Kyushu University, Japan</p>
	<p><b>THE PORE STRUCTURE EFFECT OF PITCH-BASE ACTIVATED CARBON FIBERS ON THE REMOVAL OF NITROGEN DIOXIDE</b></p> <p>Gang Ho LEE Kyushu University, Japan</p>
<b>Discussion</b>	

11:45 ~ 13:00 **Lunch**

**Session 5 : Environmental Planning and Management**

Char: Associate Professor Toshiyuki FUJITA

13:00 ~ 14:30	<p><b>ECONOMIC METABOLISM AND MANAGEMENT IN CIRCULAR ECONOMY: ANALYSIS FRAMEWORK</b></p> <p>Junfeng WANG Associate Professor, Nankai University, China</p>
	<p><b>AN ECONOMIC APPROACH AND LOCAL POLICY IMPLEMENTATION TO INTERNALIZE EXTERNALITY IN RESOURCE CIRCULATION CITY</b></p> <p>Hideo KOIDE Professor, Seinan Gakuin University, Japan</p>
	<p><b>EMERGENCY ANALYSIS PERSPECTIVES OF JAPAN: FROM 1950 TO 2006</b></p> <p>Juan LIU University of Kitakyushu, Japan</p>
	<p><b>A COMPARATIVE STUDY OF END-OF-LIFE VEHICLES (ELV) RECYCLING BETWEEN JAPAN AND CHINA</b></p> <p>Yang GAO University of Kitakyushu, Japan</p>
	<p><b>A GAME THEORETIC ANALYSIS OF INTERNATIONAL COOPERATION FOR TRANSBOUNDARY POLLUTION PROBLEMS</b></p> <p>Toshiyuki FUJITA Associate Professor, Kyushu University, Japan</p>
	<b>Discussion</b>

14:30 ~ 14:45 **Break**

<b>Session 6 : <i>Desertification Prevention</i></b>	
Char: Professor <b>Kyoichi OTSUKI</b>	
14:45 ~ 17:30	<b>AN INTEGRATED METHODOLOGY FOR DETECTING SOIL SALINIZATION BY THE REMOTE SENSING IN ARID AREA</b> Maimaiti SHAWUTI Assistant, Xinjiang University, China
	<b>THE LONG-TERM MONITORING OF THE DESERTIFICATION IN MONGOLIA AND NORTH WESTERN CHINA</b> Kaoru KASHIMA Associate Professor, Kyushu University, Japan
	<b>SALINIZATION AND SODIFICATION OF SOIL AND WATER IN CROP FIELDS IN THE UPPER YELLOW RIVER BASIN</b> Weizhen WANG Chinese Academy of Sciences, China
	<b>THE HOLOCENE CLIMATIC HISTORY OF EAST ASIA</b> Yu FUKUMOTO Kyushu University, Japan
	<b>SALT ACCUMULATION IN SOIL DRIVEN BY ROOT ABSORPTIVE FUNCTIONS UNDER DESERTIFICATION</b> Kenji EBIHARA Kyushu University, Japan
	<b>WATER RESOURCES PLANNING BASED ON ET MANAGEMENT TECHNIQUE - A CASE STUDY IN TONGZHOU DISTRICT OF BEIJING, CHINA</b> Jingshan YU Beijing Normal University, China
	<b>CATASTROPHE OF DESERTIFICATION IN MONGOLIA: FACING DISAPPEARANCE OF SMALL LAKES</b> Alexander ORKHONSELENGE Researcher, Mongolian Academy of Sciences, Mongolia
	<b>ENVIRONMENTAL POLLUTION SITUATION OF ULAANBAATAR CITY OF MONGOLIA</b> Dechingungaa DORJGOTOV Director of Institute, Mongolian Academy of Sciences, Mongolia
	<b>INTEGRATED STUDIES ON COMBATING DESERTIFICATION AND REHABILITATING DEGRADED ECOSYSTEMS IN THE LOESS PLATEAU REGION OF CHINA</b> Sheng DU Professor, Chinese Academy of Sciences and Ministry of Water Resources, China
	<b>Discussion</b>
17:30 ~ 17:45	<b><i>Closing Remarks</i></b> Professor <b>Wataru KOTERAYAMA</b>