The 20th Tri-University International Joint Seminar & Symposium 2013

“The Role of Asia for Innovative Globalization”

October 28 - November 1, 2013
Mie University, JAPAN

PROGRAMS

SPECIAL LECTURE
MEMORIAL SPEECHES
ORAL PRESENTATION
POSTER PRESENTATION
SPECIAL LECTURE

Tuesday, October 29, 2013
11:00-11:30 at Sansui Hall
Higher Education in the Age of Globalization

Mr. Shigeharu Kato

Director-General for International Affairs, Ministry of Education, Culture, Sports, Science and Technology (MEXT)

Profile:

Mr. Shigeharu Kato was born in Tokyo on June 19th, 1957.

Before joining Science and Technology Agency in 1980, Mr. Kato earned his Bachelor of Engineering at the University of Tokyo. With government scholarship, he earned his Master of Public Policy at J. F. Kennedy School of Government, Harvard University in 1986. He was stationed in the Permanent Delegation of Japan to the OECD in early 90’s as a science counselor.

After working mainly in the field of science and technology policy, nuclear energy development and nuclear safety regulation, Mr. Kato is recently assigned to important work in international education.

In 2009-11, he fully engaged himself in internationalizing Japanese universities and promoting exchange and cooperation among universities in East Asian countries with quality assurance. At the time, he worked on the launch of the CAMPUS Asia program, joint university educational effort by Japan China, and Korea. He also organized an International Symposium on exchange among universities in East Asia with quality assurance held in Tokyo in September 2011. In addition, he developed various programs to facilitate two-way students exchange and internationalization of Japanese universities, including “Global 30”.

After a temporal assignment to nuclear safety job responding to the Fukushima nuclear accident, he was appointed to Director-General for International Affairs at the Ministry of Education, Culture, Sports, Science and Technology in May 2012. His present prioritized responsibilities include; educational cooperation in East Asian region, APEC and OECD; the secretary-general of Japanese National Commission for UNESCO; delegate to the Executive Board of UNESCO; promotion of Education for Sustainable Development; promotion of Japan – US educational exchange, including alternate chair of US-Japan Fulbright bilateral commission and member of US Japan Conference on Cultural and Educational Interchange; member of Board of Trustees, Egypt-Japan University of Science and Technology; member of Advisory Panel for Malaysia-Japan International Institute.
of Technology.

His present interest is how best we can equip our children and youth with abilities, attitudes and aspiration for the coming globalized, knowledge-based economy and society.

International conferences and government meetings Mr. Kato has attended include:

- East Asian Summit Higher Education Cooperation Forum (October 2010 in Kunming, China);
- The 11th China International Forum on Education (October 2010 in Beijing, China);
- Going Global 2011 – ‘Japan’s approaches to the internationalization of higher education’ (March 2011 in Hong Kong)
- Educating for a sustainable future: UNESCO side-event at Rio+20 on Education for Sustainable Development (June 2012 in Rio de Janeiro)
- Meeting of UNESCO National Commission Secretary-Generals of East Asia (August 2012 in Ulaanbaatar, Mongolia)
- 190th session of UNESCO Executive Board (October 2012 in Paris)
- High Official Meeting of South East Asia Education Ministers Organization (November 2012 in Bangkok)
- ASEAN+3 Senior Official Meeting on Education (November 2012 in Bangkok)
- Higher Education Task Force, US-Japan Conference on Cultural and Educational Interchange (January 2013 in Honolulu)
- Advisory Panel of Malaysia Japan International Institute of Technology (January 2013 in Kuala Lumpur)
- OECD Japan Seminar on International Education (February 2013 in Tokyo)
- Meeting of Board of Trustees, Egypt-Japan University of Science and Technology (March 2013 in Aswan, Egypt)
- Going Global 2013 – “Japanese engineering Education Transplanted in Muslim World” (March 2013 in Dubai)
- Council Meeting of South East Asia Education Ministers Organization (March 2013 in Hanoi)
- UNESCO International Workshop on Sustainability Science (April 2013 in Kuala Lumpur)
- 191st session of UNESCO Executive Board (April 2013 in Paris)
- Roundtable Meeting and Symposium of US-Japan Conference on Cultural and Educational Interchange (May 2013 in Tokyo)
MEMORIAL SPEECHES

Wednesday, October 30, 2013
9:00-10:00 at Sansui Hall

It has been 20 years since the Tri-University International Joint Seminar and Symposium started in 1993. In order to commemorate the 20th anniversary of this international academic meeting for students, we will have memorial speeches from four distinguished guests, who have made a tremendous contribution to the birth and continuation of this great event.
Unique, Utility and Universe: A Review of the Tri-U International Joint Seminar and Symposium

Professor YUAN Shouqi
President of Jiangsu University

20 Years and Further Steps in Global Awareness of the Tri-University International Joint Seminar and Symposium

Associate Professor Dr. Akachai Sang-in, Ph.D.
Faculty of Engineering, Chiang Mai University

Progress of Tri-U Theme during Two Decades

Seizo Kato
Professor Emeritus of Mie University

Many Thanks to All

Nobutaka Ito
Professor Emeritus of Mie University
Visiting Professor at Chiang Mai University
ORAL PRESENTATION

Session A: October 29, 13:30-16:00
Session B: October 30, 10:30-12:00
Session C: October 30, 13:30-14:30
Session D: November 1, 9:00-12:00
Sessions 1-4: Oct. 29, 13:30-16:00

Session 1: Food  (Room 1)

Chairperson: Chen Shuren (Jiangsu University)

KEYNOTE LECTURE  (13:30-14:00)
Food Diversity for Food and Nutrition Security in Indonesia: Its Implication on Education and Research at Bogor Agricultural University
Rimbawan
Bogor Agricultural University, INDONESIA

15-minute Break  (14:00-14:15)

FOD4A1  (14:15-14:30)
Structural Characterization of the Exopolysaccharides from Fermented Soy Milk
Toshihito Yuri
Mie University, JAPAN

FOD5A1  (14:30-14:45)
Formulations of Moringa Leaf Flour Crackers (Moringa oleifera) as an Alternative Prevention of Protein Energy Malnutrition (PEM) in Indonesia
Novi Luthfiana Putri
Bogor Agricultural University, INDONESIA

FOD6A1  (14:45-15:00)
Formulation and Characterization of Analogue Rice made of Sweet Potato (Ipomoea batatas), Sago Starch (Metroxylon sp.), and Hydrocolloid Gelling Agent
Farah Hulliandini
Bogor Agricultural University, INDONESIA

15-minute Break  (15:00-15:15)

FOD7A1  (15:15-15:30)
Preparation of Boron Nitride Films from Non-Toxic Precursor Source Pitch Atthawan
King Mongkut’s Institute of Technology Ladkrabang, THAILAND
FOD8A1 (15:30-15:45)
Analysis on the occurrence of Chalky rice grain with Taking into Consideration of All of the grains within a panicle
Keita Hosoya
Ibaraki University, JAPAN

FOD9A1 (15:45-16:00)
Application of Yoghurt and Koumiss Goat Milk with Roselle (Hibiscus sabdariffa) Extract as Therapist Food for Pulmonary Tuberculosis Disease
Ria Putri Rahmadani
Bogor Agricultural University, INDONESIA
Session 2: ESD  (Room 2)

Chairperson: Qinghong Wu (Jiangsu University)

KEYNOTE LECTURE  (13:30-14:00)

Education for Sustainable Development (ESD) of the Most Environmentally Advanced Mie University as the UNESCO Associated Schools (ASPnet)
Hye-Sook Park
Mie University, JAPAN

15-minute Break  (14:00-14:15)

ESD4A2  (14:15-14:30)

The Ecological Moral Education of Preschool Children
Chen Sui
Jiangsu University, CHINA

ESD6A2  (14:30-14:45)

Consideration of Studying a Third Language in Non-native Speaking English Countries
Yuri Imaeda
Mie University, JAPAN

ESD8A2  (14:45-15:00)

Sustainable Development: The Sufficient Economy Approach
Apinyan Toobtong
Chiang Mai University, THAILAND

15-minute Break  (15:00-15:15)

ESD10A2  (15:15-15:30)

Investigation and discussion on teaching methods in Chinese basic education
Yang Zhao
Guangxi University, CHINA

ESD12D3  (15:30-15:45)

The Variations of Heavy Metals Concentrations in Suspended Sediment from the Branch of Lower Chao Phraya River
Ratchakorn Pitakkomtorn
Kasetsart University, THAILAND
Session 3: Population (Room 3)

Chairperson: Win Myint Oo (University of Medicine 1, Yangon)

POP4A3 (14:15-14:30)
To What Extent Can Urban Population Growth Lead To Uncoordinated City Layout, And What Are The Consequences?
Krit Sujarittam
Chiang Mai University, THAILAND

POP5A3 (14:30-14:45)
Health Promotion Knowledge and Behaviors of Nursing Students
Thippawan Pansiri
Suranaree University of Technology, THAILAND

POP6A3 (14:45-15:00)
Correlation Between Examinations Level of Difficulty and Several Physiological Measures
Fika Rahimah
Bogor Agricultural University, INDONESIA

15-minute Break (15:00-15:15)

POP8A3 (15:15-15:30)
Productivity Improvement in Goods Transportation via Bus Container Case study: Chaipattana Transportation Chiang Mai Co., Ltd.
Chawis Boonmee
Chiang Mai University, THAILAND

POP9A3 (15:30-15:45)
Positive aging in psychological view
Zhu Lin
Guangxi University, CHINA

POP10A3 (15:45-16:00)
Population Ageing Issues in China and the Corresponding Measures
Li Wen
Jiangsu University, CHINA
Session 4: Environment  (Room 4)

Chairperson: Xiaosong Liu (Jiangsu University)

ENV4A4  (14:15-14:30)
Producing Biodegradable Board Utilizing Pineapple Leaves, Water Hyacinth, And Congo Grass
Winda Rahmawati
Mie University, JAPAN

ENV5A4  (14:30-14:45)
Using Water Pumps Rationally to Improve Living Environment
Fu Yangyi
Jiangsu University, CHINA

ENV6A4  (14:45-15:00)
The Influence of Tire Structural Parameters on Rolling Resistance and Radial Noise
Zhao Fan
Jiangsu University, CHINA

15-minute Break  (15:00-15:15)

ENV8A4  (15:15-15:30)
Discussion on Restoration and Transformation of Urban Landscape
Huang Yukai
Guangxi University, CHINA

ENV9A4  (15:30-15:45)
Water Conservation Strategies for Constructing Green Buildings
Cheng Pu
Jiangsu University, CHINA

ENV10A4  (15:45-16:00)
The Status Quo and Countermeasures of Water Pollution in Zhenjiang
Ruan Fangzhou
Jiangsu University, CHINA
Sessions 5-8: Oct. 30, 10:30-12:00

Session 5: Energy (Room 1)

Chairperson: Sri Enda Agustina (BAU)

KEYNOTE LECTURE (10:30-11:00)
Harnessing the Biomass Recalcitrance for Fuels and Chemicals: Current State of the Arts and Our Strategies
Dr. Sun Jianzhong
Jiangsu University, CHINA

15-minute Break (11:00-11:15)

EGY4B1 (11:15-11:30)
Analysis of Energy Demand on Wireless Remote Controlled Tractor
Setia Trianto
Bogor Agricultural University, INDONESIA

EGY5B1 (11:30-11:45)
Superficial Analysis on Development of New energy in Guangxi
Xinang Feng
Guangxi University, CHINA

EGY6B1 (11:45-12:00)
Research on Some Control Issues in the Czochralski Process of Solar Grade Monocrystalline Silicon
Zhang Jing
Xi’an University of Technology, CHINA
Session 6: Population  (Room 2)

Chairperson: Kazuichiro Hori (Mie University)

KEYNOTE LECTURE  (10:30-11:00)

The Population Issues
Prof. Hiroki Hori
Mie University, JAPAN

15-minute Break  (11:00-11:15)

POP4B2  (11:15-11:30)
Toward Real-time Portable Object Counting Application: Possibility, Implementations, and Limitation
Phawis Thammasorn
Chiang Mai University, THAILAND

POP5B2  (11:30-11:45)
The Correlation Between Risk Factors and Malaria Occurrence in the Coverage Area of Puskesmas of Kabawo, Muna Regency in the Year 2012
Muhammad Alim Al Fath Rianse
Haluoleo University, INDONESIA

POP6B2  (11:45-12:00)
Medication Safety among the Aged Population in Urban Communities of Zhenjiang City
Li Jing
Jiangsu University, CHINA
Session 7: Environment  (Room 3)

**Chairperson:** Kirill Zemliak (KSAEL)

ENV4B3  (11:15-11:30)
*Sea Level Dynamics in Indonesian Seas*
Sri Hadianti
*Bogor Agricultural University, INDONESIA*

ENV5B3  (11:30-11:45)
*Environment in a Tourism Community: Lose-lose or Win-win?*
Nie Linlin
*Guangxi University, CHINA*

ENV6B3  (11:45-12:00)
*Sustainable Development of Industrial Economy and Water Pollution Control*
Yang Zhidi
*Jiangsu University, CHINA*

Session 8: ESD  (Room 4)

**Chairperson:** Muxian Gu (Guangxi University)

ESD4B4  (11:15-11:30)
*Building Information Modeling Adoption and Sustainable Construction Practice in Thailand*
Supalux Kiatwatthanacharoen
*Chiang Mai University, THAILAND*

ESD5B4  (11:30-11:45)
*International Health Elective (IHE) in Japanese Medical Students*
Natsuki Miyatake
*Mie University, JAPAN*

ESD7D3  (11:45-12:00)
*How to Benefit from the Future Education?*
Yin Fan
*Jiangsu University, CHINA*
Session 9: Energy / Food  (Room 1)

**Chairperson:** Hyggapong Natwichai (Chiang Mai University)

**EGY1C1** (13:30-13:45)
*Research on Gas-Liquid Two-phase Flow Characteristics During Self-priming Process of the Pump*
Jiang Bo
*Jiangsu University, CHINA*

**EGY2C1** (13:45-14:00)
*Characteristic Analysis of Small Wind Power Generation System*
Ryousuke Matsuyama
*Mie University, JAPAN*

**EGY3D2** (14:00-14:15)
*Energy*
Penpitcha Roengsamut
*Thammasat University, THAILAND*

**FOD10A1** (14:15-14:30)
*Quality Comparison of Noodles Made from Sago (*Metroxylon Sagoo sp*) Starch and Arenga (*Arenga pinnataa merr*) Starch*
Nisa Kyo Umareta
*Bogor Agricultural University, INDONESIA*
Session 10: Environment  (Room 2)

Chairperson: Jun Tang (Anhui Agricultural University)

ENV1C2  (13:30-13:45)
Potency of Ethanol Extract of American Cockroach (*Periplaneta americana*) as Disinfectants
Suryaman Ganita Kurniasih
*Bogor Agricultural University*, INDONESIA

ENV7A4  (13:45-14:00)
Comparison of Graphite and Titanium Anode in Electrooxidation of Landfill Leachate
Phavida Siharach
*Kasetsart University*, THAILAND

ENV3C2  (14:00-14:15)
Bioremediation of Soils Contaminated with Polycyclic Aromatic Hydrocarbons (PAHs)
Li Chenglin
*jiangsu University*, CHINA

ENV4C2  (14:15-14:30)
Transportation, Installation of the Observation Device by Multi-rotor Type Small Size UAV
Masayoshi Nakajima
*Mie University*, JAPAN
**Session 11: Food (Room 3)**

**Chairperson:** Hongyan Sun (Henan Normal University)

**FOD1C3 (13:30-13:45)**

*Food Prices Analysis*

Pan Feng  
*Guangxi University, CHINA*

**FOD2C3 (13:45-14:00)**

*Improving Genetics Performance of Indonesian Local Duck*

Irma Wawan Sofian  
*Bogor Agricultural University, INDONESIA*

**FOD3C3 (14:00-14:15)**

*The Use of Konjac in Japan, and the Development of Konjac with New Texture*

Shizuka Kato  
*Mie University, JAPAN*

**FOD4C3 (14:15-14:30)**

*Optimal Conditions to Remove Chemical Hazards in Fish Protein Isolates from Yellowfin Tuna Byproducts and Their Bioactive Properties*

Hathaigan Kokkaew  
*Khon Kaen University, THAILAND*


**Session 12: Environment**  
(Room 4)

**Chairperson:** Soemsak Yoon (KMITL)

**ENV1C4**  (13:30-13:45)

*The life cycle and female sexual maturity of asian fruit fly* *Bactrocera papayae* *Drew & Hancock* *(Diptera: Tephritidae)* *in laboratory*

Estri Sayekti  
*Padjadjaran University, INDONESIA*

**ENV2C4**  (13:45-14:00)

*Investigating Strategies of Automotive Interior Air Quality Control*

Li Wenyao  
*Jiangsu University, CHINA*

**ENV3C4**  (14:00-14:15)

*Predicting the Exchange Layer Depth of Chemical Transfer to runoff with rainfall impact*

Yang Ting  
*Xi’an University of Technology, CHINA*

**ENV4C4**  (14:15-14:30)

*Conservation Village: A Model of Community Based Conservation Action in Protected Area*

Febri Subari  
*Bogor Agricultural University, INDONESIA*
Session 13: Environment (Room 1)

Chairperson: Yulius Barra Pasolon (Haluoleo Univ.)

KEYNOTE LECTURE (9:00-9:30)

Constructed Wetland System for Future Water Management
Suwasa Kantawanichkul
Chiang Mai University, THAILAND

15-minute Break (9:30-9:45)

ENV4D1 (9:45-10:00)
Study on Production of Bio-board Using Wheat Straw
Takaaki Suzuki
Mie University, JAPAN

ENV6D1 (10:00-10:15)
Endoparasitic Protozoa in Ex-Captive Orangutan at Lamandau River Wildlife Reserve, Central Kalimatan, Borneo, Indonesia
Muhammad Mirsageri
Bogor Agricultural University, INDONESIA

ENV7D1 (10:15-10:30)
Indoor lighting with sunshine
Liu Xiaoyang
Jiangsu University, CHINA

15-minute Break (10:30-10:45)

ENV8D1 (10:45-11:00)
Powdery Mildews of Indonesia: Integrated Analyses of Morphological and Molecular Characteristics
Siska Arie Santy Siahaan
Mie University, JAPAN

ENV9D1 (11:00-11:15)
Ecological civilization and realistic significance in Valley of Wind
Yang Xue
Jiangsu University, CHINA
ENV10D1 (11:15-11:30)
Ideology of Rice Straw Utilization in Chiang Mai Area to Reduce Air Pollution
Sirapop Mongkolves
Chiang Mai University, THAILAND

ENV11D1 (11:30-11:45)
Factors Influencing Green Consumers’ Psychology
Zha Mengna
Jiangsu University, CHINA

ENV12D1 (11:45-12:00)
 Potency of Entomopathogenic Nematodes, *Steinernema* C-G Isolate on Mortality and Emergence of the Mango Fruit Fly, *Bactrocera papayae* (Diptera: Tephritidae)
Aep Randani
Padjadjaran University, INDONESIA
Session 14: Energy / Population (Room 2)

Chairperson: Dr. Sun Jianzhong (Jiangsu University)

EGY4D2 (9:45-10:00)
Energy consumption comparison of fixed speed and inverter air conditioner
Pimchanok Phuengphumkaew
Chiang Mai University, THAILAND

EGY5D2 (10:00-10:15)
Study on Improving Service Life of Turbocharger Blades for Large Diesel Engines
Jiang Zhen
Jiangsu University, CHINA

EGY6D2 (10:15-10:30)
Analysis of Labor Workload and Energy Cost on n-Peeler (Nutmeg-Flesh Peeler) for Home Industry Case Study in Caringin, Bogor Regency
Abdul Rouf
Bogor Agricultural University, INDONESIA

15-minute Break (10:30-10:45)

EGY7D2 (10:45-11:00)
New Kind of Low Head Canal Microhydro Power Plant in Thailand
Sujate Wanchat
Khon Kaen University, THAILAND

EGY8D2 (11:00-11:15)
Research and Application of Solar Thermoelectric Generation Technology
Wei Haohan
Jiangsu University, CHINA

POP10D2 (11:15-11:30)
Factors Associated with Foot Sensation Loss in Elderly
Thunyarath Ponpatcharasakul
Suranaree University of Technology, THAILAND
POP11D2  (11:30-11:45)
   Extended Braille Communication on Blind User Interface
   Krid Jinklub
   Chiang Mai University, THAILAND

POP12D2  (11:45-12:00)
   Determination of Plasma Uric Acid by Porous Polymer Filter and
   Electrochemical Detection
   Kittiya Thunsiri
   Chiang Mai University, THAILAND
Session 15: ESD  (Room 3)

Chairperson: Mohd Tarmizi Ibrahim (Tati University)

ESD4D3  (9:45-10:00)
The MUSH project (Mie University Students Helper) : An Innovative New Project for Improving Medical Education and Care in Japan.
Ikuro Mori
Mie University, JAPAN

ESD5D3  (10:00-10:15)
Civil Engineering and Ecological Benefits
Zeng Weike
Guangxi University, CHINA

ESD6D3  (10:15-10:30)
Live English: An English Education for Students to Be Able to Communicate in English
Saita Yuri
Mie University, JAPAN

15-minute Break  (10:30-10:45)

ESD8D3  (10:45-11:00)
How Students’ Attitude Affect Future Development of Thailand Education System
Wanasnan Sukhumalpun
Thammasat University, THAILAND

ESD9D3  (11:00-11:15)
Comparing Manga Reader’s Impressions in Japanese and Portuguese
Rosa de Melo Marina Teresinha
Mie University, JAPAN

ESD10D3  (11:15-11:30)
Zoo Leadership for Increasing Medical Conservation Effort and Wildlife Veterinarian Professionalism: A Basic Approach Study to Students
Talitha Khairunisa
Bogor Agricultural University, INDONESIA
ESD11D3 (11:30-11:45)
Key Competencies for Sustainable Development under Informal Settings in Higher Education
Liang Xiao’an
Jiangsu University, CHINA
Session 16: Food  (Room 4)

Chairperson: Alfa Chasanah (BAU)

FOD4D4  (9:45-10:00)
The Physiological Response of 3 Vigna Species (*V. Marina, V. Vexillata* and *V. Luteola*) against Salt Stress
Junko Yoshida  
*Mie University, JAPAN*

FOD5D4  (10:00-10:15)
The Project of Feasibility Study of Biotechnology Dried Longan
Jidapah Ruennareenard  
*Chiang Mai University, THAILAND*

FOD6D4  (10:15-10:30)
The Effect of Growing Media Composition to the Seedling’s Growth of Two Local Variety of Papaya (*Carica papaya L.*)
Naili Lutfi Nugrahani  
*Bogor Agricultural University, INDONESIA*

15-minute Break  (10:30-10:45)

FOD8D4  (10:45-11:00)
Disease resistance against plant pathogens induced by heat shock in some vegetables
Hideyuki Misu  
*Ibaraki University, JAPAN*

FOD9D4  (11:00-11:15)
Growth of Sago Seedlings under Environmental Stress at the Experimental Farm in Kendari, Indonesia
Preuk Chutimanukul  
*Mie University, JAPAN*

FOD10D4  (11:15-11:30)
The Design of an Ingredient Substitution Model for Thai Cuisine Recipe
Pimsupa Saengsupawat  
*Suranaree University of Technology, THAILAND*
FOD11D4  (11:30-11:45)

**Palatable Chinese Snacks**
Zhang Rui
*Henan Normal University, CHINA*

FOD12D4  (11:45-12:00)

**Mixing and combustion improvement by modified nozzle in a premixed LPG burner**
Ponepen Laphirattanakul
*King Mongkut’s Institute of Technology Ladkrabang, THAILAND*
POSTER PRESENTATION

A: October 29, 16:30-17:00
B: October 29, 17:00-17:30
C: October 30, 15:00-15:30
D: October 30, 15:30-16:00
Poster Presentation A: Oct. 29, 16:30-17:00

FOD4A1  Toshihito Yuri and Takashi Mishima (Mie University)

FOD5A1  Novi Luthfiana Putri, Ibnu Malkan, Rahayu Kania Rukmana, Ai Kustiani, Ratia Yulizawaty, and Clara M. Kusharto (Bogor Agricultural University)

FOD6A1  Budijanto, F. Hulliandini, E. H. Purnomo, T. Kharisma (Bogor Agricultural University)

FOD7A1  Soemsak Yooyen, Pitch Atthawanl and Yasuyuki Suzuki (King Mongkut’s Institute of Technology Ladkrabang)

FOD8A1  Keita Hosoya and Youji Nitta (Ibaraki University)

FOD9A1  Ria Putri Rahmadani, Een Nuraeni, Dewi Elfrida, Roseno Siahaan, Irma Isnaflia Arief (Bogor Agricultural University)

FOD10A1  Nisa Kyo Umareta, and Dede R. Adawiyah (Bogor Agricultural University)

EGY4B1  Setia Trianto, Dr. Ir. I Dewa Made Subrata, M.Agr and Dr. IrRaditePraeko A S, M.Agr (Bogor Agricultural University)

EGY5B1  Xinang Feng (Guangxi University)

EGY6B1  Zhang Jing, Liu Ding (Xi’an University of Technology)

EGY1C1  Jiang Bo (Jiangsu University)

EGY2C1  Ryousuke Matsuyama, Naoki Yamamura and Muneaki Ishida (Mie University)

ENV4D1  Takaaki Suzuki, Xiulun Wang, Koji Kito (Mie University)

ENV6D1  M. Mirsageri, M. J. Assidiqi, Y. T. Halala, Umi Cahyaningsih, and Zulfiqri (Bogor Agricultural University)

ENV7D1  Liu Xiaoyang, Li Jianguo (Jiangsu University)
ENV8D1 Siska Arie Santy Siahaan, Jamjan Meeboon, Iman Hidayat, Susumu Takamatsu (Mie University)

ENV9D1 Yang Xue, Huang Yongqiang (Jiangsu University)

ENV10D1 Sirapop Mongkolves and Viboon Changerue (Chiang Mai University)

ENV11D1 Zha Mengna, Fan Mingyue (Jiangsu University)

ENV12D1 Agus Susanto, Sadeli Natasasmita, Toto Sunarto, Adhy Cahya Nugraha and Aep Randani (Padjadjaran University)

Participants Only for Poster Presentation

ENV12P4 Xiangyang Wu, Hai Xu, Zhen Zhang, Xiaoling Shao Yao Chen (Jiangsu University)

ENV11P3 Ting Fang (Anhui Agricultural University)

ENV15P3 Zemliak Kirill (Khabarovsk State Academy of Economics and Law)

ENV18P2 ARM Aminullah, A.A. Kamarul Adnan, C.O Che Mohamad and N.Wasis (Tati University College)
Poster Presentation B: Oct. 29, 17:00-17:30

ESD4A2  Chen Sui, Zhou Longying (Jiangsu University)

ESD6A2  Yuri Imaeda (Mie University)

ESD8A2  Apinyan Toobtong and Chompoonoot Kasemset (Chiang Mai University)

ESD10A2 Yang Zhao and Wang Shiyi (Guangxi University)

POP4B2  Phawis Thammasorn and Aram Kawewong (Chiang Mai University)

POP5B2  M. A. Rianse, N.N. Noor, Asriati and A.R. Ibrahim (Haluoleo University)

POP6B2  Li Jing, Li Junrong (Jiangsu University)

ENV1C2  Suryaman GK, Amelia F, Utami ND, Pijayanti RP, Suryani PS and Andriyanto (Bogor Agricultural University)

ENV3C2  Li Chenglin, Zhu Daochen and Sun Jianzhong (Jiangsu University)

ENV4C2  Masayoshi Nakajima, Koji Kito, Xiulun Wang (Mie University)

EGY3D2  Penpitcha Roengsamut (Thammasat University)

EGY4D2  Pimchanok Phuengphumkaew and Kengkamon Wiratkasem (Chiang Mai University)

EGY5D2  Jiang Zhen, Chen Kangmin and Luo Xinmin (Jiangsu University)

EGY6D2  Abdul Rouf, Robiansyah, Nurul Rizqiyyah, Bani Shidek and Agus Sutejo (Bogor Agricultural University)

EGY7D2  Sujate Wanchat, Ratchaphon Suntivarakorn, Sujin Wanchat, Kitipong Tonmit and Pongpun Kayanyiem (Khon Kaen University)

EGY8D2  Wei Haohan, Qu Jian (Jiangsu University)

POP10D2 Thunyarath Ponpatcharasakul, Chantira Chiaranai (Suranaree University of Technology)
The 20th Tri-University IJSS 2013  
Mie University, JAPAN

POP11D2  Sansanee Auephanwiriyakul, Krid Jinklub, Nipon Theera-Umpon  
(Chiang Mai University)

POP12D2  Kittiya Thunsiri, Ling-Han Li, Ranko Hatsuda, Nipon Theera-Umpon,  
Susumu Sugiyama (Chiang Mai University)

Participants Only for Poster Presentation

ESD17P1  Wu Qinghong and Xu Hong (Jiangsu University)

EGY6P2  Desrial, I Made Subrata, Usman Ahmad, and Cecep Saepul Rahman  
(Bogor Agricultural University)

ESD19P3  Mohd Tarmizi Ibrahim (Tati University College)

POP2P2  Win Myint Oo, Hla Moe2 and Wah Wah Shan  
(University of Medicine (1), Yangon, Myanmar)

FOD3P3  Y.B.Pasolon, I.S.P.Suaebo, Namriah and M.S. Padang  
(Haluoleo University)
**Poster Presentation C: Oct. 30, 15:00-15:30**

POP4A3  Krit Sujarittam, Traci Morachnick (Chiang Mai University)

POP5A3  Thippawan Pansiri and Naruemol Singha-Dong, Ph.D. RN. (Suranaree University of Technology)

POP6A3  Fika Rahimah and Lenny Saulia (Bogor Agricultural University)

POP8A3  Chawis Boonmee and Chompoonoot Kasemset (Chiang Mai University)

POP9A3  Zhu Lin (Guangxi University)

POP10A3 Li Wen, Mei Qiang (Jiangsu University)

ENV4B3  Sri Hadianti, and Bisman Nababan (Bogor Agricultural University)

ENV5B3  Nie Linlin, Liu Yaping (Guangxi University)

ENV6B3  Yang Zhidi, Zhou Xiaohong (Jiangsu University)

FOD1C3  Pan Feng (Guangxi University)

FOD2C3  Irma Wawan Sofiyan, Dr Ir Triana Susanti, M.Si, Prof. Dr Ir Cece Sumantri, M. AgrSc (Bogor Agricultural University)

FOD3C3  Shizuka Kato, Madoka Hirashima, Yuka Isobe (Mie University)

FOD4C3  Hathaigan Kokkaew, Supawan Thawornchinsombut and Jae W. Park (Khon Kaen University)

ESD4D3  Ikuro Mori, Daiju Ueda, Kyosuke Yamamoto, Inoue Ryosai, Takahiro Nakanishi, Ryo Esumi, Erina Nakajima (Mie University)

ESD5D3  Zeng Weike (Guangxi University)

ESD6D3  Saita Yuri (Mie University)

ESD7D3  Yin Fan, Zhang Pengli (Jiangsu University)
ESD8D3 Wanasan Sukhumalpun and Apitas TachaplalertWanasan Sukhumalpun (Thammasat University)

ESD9D3 Rosa de Melo Marina Teresinha (Mie University)

ESD10D3 Talitha Khairunisa and Agus Lelana (Bogor Agricultural University)

ESD11D3 Liang Xiao’an, Ren Xiaofei (Jiangsu University)

ESD12D3 Ratchakorn Pitakkomtorn, Suchat Leungprasert (Kasetsart University)

Participants Only for Poster Presentation

FOD4P4 Chen Shuren, Zhang Linlin, Hu Junwan, Yang Hongbo, Francis Kumi (Jiangsu University)

EGY7P3 S. Endah Agustina and Adia Nuraga G Pradiptra (Bogor Agricultural University)

FOD20P4 Hongyan Sun (Henan Normal University)
<table>
<thead>
<tr>
<th>Poster Presentation D: Oct. 30, 15:30-16:00</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENV4A4 Winda Rahmawati, Koji Kito, and Xiulun Wang (Mie University)</td>
</tr>
<tr>
<td>ENV5A4 Fu Yangyi, Chen Huilong (Jiangsu University)</td>
</tr>
<tr>
<td>ENV6A4 Zhao Fan, Wang Guo-lin (Jiangsu University)</td>
</tr>
<tr>
<td>ENV7A4 Phavida Siharach and Patcharaporn Suwanvitaya (Kasetsart University)</td>
</tr>
<tr>
<td>ENV8A4 Huang Yukai (Guangxi University)</td>
</tr>
<tr>
<td>ENV9A4 Cheng Pu, Liu Ronggui (Jiangsu University)</td>
</tr>
<tr>
<td>ENV10A4 Ruan Fangzhou, Zhao Rujin (Jiangsu University)</td>
</tr>
<tr>
<td>ESD4B4 Supalux Kiatwatthanacharoen, Manop Kaewmoracharoen (Chiang Mai University)</td>
</tr>
<tr>
<td>ESD5B4 Natsuki Miyatake and Hiroki Hori (Mie University)</td>
</tr>
<tr>
<td>ENV1C4 Agus Susanto, Rahma Anggraini, and Estri Sayekti (Padjadjaran University)</td>
</tr>
<tr>
<td>ENV2C4 Li Wenyao, Wang Zhong (Jiangsu University)</td>
</tr>
<tr>
<td>ENV3C4 Yang Ting, Wang Quanjiu, Dong Wencai (Xi’an University of Technology)</td>
</tr>
<tr>
<td>ENV4C4 Febri, Arzyana Sungkar (Bogor Agricultural University)</td>
</tr>
<tr>
<td>FOD4D4 Junko Yoshida, Rie Kiba and Hiroshi Ehara (Mie University)</td>
</tr>
<tr>
<td>FOD5D4 Jidapah Ruennareenard, Puntad Panichayapun and Wassanai Watanutchariya (Chiang Mai University)</td>
</tr>
<tr>
<td>FOD6D4 Naili Lutfi Nugrahani, Ketty Suketi and Winarso D. Widodo (Bogor Agricultural University)</td>
</tr>
<tr>
<td>FOD8D4 Hideyuki Misu (Ibaraki University)</td>
</tr>
</tbody>
</table>
FOD9D4  Preuk Chutimanukul, Haruna Tanaka, Hitoshi Naito, Hiroshi Ehara, Yulius B. Pasolon, Takashi Mishima, Yoshihiko Nishimura, Akemi Itaya, Tomohiro Uchiyama, Makoto Hisamatsu1 and Masaharu Omi (Mie University)

FOD10D4  Pimsupa Saengsupawat and Jitimon Angskun  (Suranaree University of Technology)

FOD11D4  Zhang Rui (Henan Normal University)

FOD12D4  Ponepen Laphirattanakul  
(King Mongkut’s Institute of Technology Ladkrabang)

Participants Only for Poster Presentation

ENV13P1  Liu Xiao-song, Guo Ling-ling (Jiangsu University)

ENV10P2  Jun Tang (Anhui Agricultural University)

ENV14P2  Vladimir I. Lebukhov (Khabarovsk State Academy of Economics and Law,)

ENV16P2  Soemsak Yooen  
(King Mongkut’s Institute of Technology Ladkrabang)