

**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



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)
- 191th 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.



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

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 *Puskemas* 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 Hadiani

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

Sessions 9-12: Oct. 30, 13:30-14:30

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 Yooen (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 Wen Yao

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

Sessions 13-16: Nov. 1, 9:00-12:00

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 Kantawanichukul
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 Kalimantan, 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 Atthawan1 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 Isnafia 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 Jiangyong (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 Changrue (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 Rizqiyah, 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)

POP11D2 Sansanee Auephanwiriyaikul, 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 Wanasnan Sukhumalpun and Apitas TachaplalertWanasnan
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 Pradipta
(Bogor Agricultural University)
- FOD20P4 Hongyan Sun (Henan Normal University)

Poster Presentation D: Oct. 30, 15:30-16:00

- ENV4A4 Winda Rahmawati, Koji Kito, and Xiulun Wang (Mie University)
- ENV5A4 Fu Yangyi, Chen Huilong (Jiangsu University)
- ENV6A4 Zhao Fan, Wang Guo-lin (Jiangsu University)
- ENV7A4 Phavida Siharach and Patcharaporn Suwanvitaya (Kasetsart University)
- ENV8A4 Huang Yukai (Guangxi University)
- ENV9A4 Cheng Pu, Liu Ronggui (Jiangsu University)
- ENV10A4 Ruan Fangzhou, Zhao Rujin (Jiangsu University)
- ESD4B4 Supalux Kiatwatthanacharoen, Manop Kaewmoracharoen
(Chiang Mai University)
- ESD5B4 Natsuki Miyatake and Hiroki Hori (Mie University)
- ENV1C4 Agus Susanto, Rahma Anggraini, and Estri Sayekti
(Padjadjaran University)
- ENV2C4 Li Wenyao, Wang Zhong (Jiangsu University)
- ENV3C4 Yang Ting, Wang Qianjiu, Dong Wencai
(Xi'an University of Technology)
- ENV4C4 Febri, Arzyana Sungkar (Bogor Agricultural University)
- FOD4D4 Junko Yoshida, Rie Kiba and Hiroshi Ehara (Mie University)
- FOD5D4 Jidapah Ruennareenard, Puntad Panichayapun and Wassanai
Wattanutchariya (Chiang Mai University)
- FOD6D4 Naili Lutfi Nugrahani, Ketty Suketi and Winarso D. Widodo
(Bogor Agricultural University)
- FOD8D4 Hideyuki Misu (Ibaraki University)

- 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)