

Ag-ESD Symposium 2014 Program

Program of 2014 International Symposium on Agricultural Education for Sustainable Development

November 9 (Sun.) Arrival at Narita Airport [⇒ stay at Hotel Nikko Narita]

November 10 (Mon.)

- 10:30 Leave Hotel Nikko Narita for University of Tsukuba (UT)
- 12:00 Arrival at University Hall, UT
- 12:00-13:00 Lunch
- 13:15-13:30 Group Photograph (1)
- 13:30-14:00 **Opening Ceremony** [Special Conference Room, University Hall A]
- Welcome Address
- Michiyoshi AE, Vice President, University of Tsukuba
- Opening Address
- Atsushi TAJIMA, Director, Agricultural and Forestry Research Center (AFRC)
(Associated Center of APEID), University of Tsukuba
- 【 * Chairperson: Ryozo NOGUCHI 】
- 14:00-14:15 Group Photograph (2)
- 14:15-15:15 **Keynote Address**
- Hiroyuki KONUMA, Assistant Director-General and the Regional Representative for Asia and the Pacific, Food and Agriculture Organization (FAO) of the United Nations (UN)
- ◇ Topic: “ Status of World Food Security and its Future Outlook, and Role of Agricultural Research and Education ”
- 【 * Chairperson: Ryozo NOGUCHI 】
- 15:15-16:15 **Registration and Orientation**
- 18:00-20:00 **Welcome Party** [Restaurant at Administration Center]

November 11 (Tue.)

- 09:20-09:40 **Address**
- Hideo YOSHIDA, Assistant Professor, Agricultural and Forestry Research Center (AFRC), University of Tsukuba
- ◇ Topic: “ Education for Sustainable Development in Agriculture at the University of Tsukuba ”
- 【 * Chairperson: Yoshihiko SEKOZAWA 】

- 09:40-10:20 **Invited Lecture (1)** [Special Conference Room, University Hall A]
 • Yutaka KITAMURA, Professor, University of Tsukuba
 ◇ Topic: “ How About Rice Made Cheese? - Development of Value-added Rice - ”
 【 * Chairperson: Yoshihiko SEKOZAWA 】
- 10:20-11:00 **Invited Lecture (2)** [Special Conference Room, University Hall A]
 • Junko NISHIWAKI, Assistant Professor, Ibaraki University
 ◇ Topic: “ Balance of Greenhouse Gas Emission and a Food Supply in Paddy Field ”
 【 * Chairperson: Yoshihiko SEKOZAWA 】
- 11:00-12:15 Break and Lunch (Free)
- 12:15-13:30 **Discussion with Students** [University Hall A]
 • Lucille Elna Parreño DE GUZMAN, University of the Philippines, Los Baños
 • Narongchai PIPATTANAWONG, Kasetsart University
 • Slamet BUDIANTO, Bogor Agricultural University
 • Abby BENNINGHOFF, Utah State University
- 13:30-14:00 Break
- 14:00-14:40 **Invited Lecture (3)** [Special Conference Room, University Hall A]
 • Slamet BUDIANTO, Professor, Bogor Agricultural University
 ◇ Topic: “ Rice Analogue as Food Diversification Vehicle ”
 【 * Chairperson: Internship Student 】
- 14:40-15:20 **Invited Lecture (4)** [Special Conference Room, University Hall A]
 • Narongchai PIPATTANAWONG, Senior Researcher / Vice President for Special
 Project Coordination, Kasetsart University
 ◇ Topic: “ Strawberry Production and the Royal Project Foundation, Thailand ”
 【 * Chairperson: Internship Student 】
- 15:20-16:00 **Invited Lecture (5)** [Special Conference Room, University Hall A]
 • Lucille Elna Parreño DE GUZMAN, University Researcher, University of the
 Philippines, Los Baños
 ◇ Topic: “ Diversified and Integrated Farming Systems (DIFS):
 Philippine Experiences for Improved Livelihood and Nutrition ”
 【 * Chairperson: Internship Student 】
- 16:00-16:10 Break
- 16:10-16:50 **Invited Lecture (6)** [Special Conference Room, University Hall A]
 • Kobra HEMMATY, Lecturer, Balkh University
 ◇ Topic: “ Current Status of Agriculture in Afghanistan ”
 【 * Chairperson: Internship Student 】
- 16:50-17:30 **Invited Lecture (7)** [Special Conference Room, University Hall A]
 • Chin Ping TAN, Professor, Universiti Putra Malaysia
 ◇ Topic: “ Sustainable Development of Palm Oil Industry Via Process
 Improvement and Product Diversification ”
 【 * Chairperson: Internship Student 】

November 12 (Wed.)

- 09:00-09:40 **Invited Lecture (8)** [Special Conference Room, University Hall A]
• Abby BENNINGHOFF, Assistant Professor, Utah State University
◇ Topic: “ Fighting Cancer with Functional Foods: New Approaches to Investigate the Interactions of Dietary Bioactive Chemicals and Basal Nutrition ”
【 * Chairperson: DeMar TAYLOR 】
- 09:40-10:20 **Invited Lecture (9)** [Special Conference Room, University Hall A]
• Abdulai Mumuni BAAKO, Management Information Systems Officer (MISO), Ministry of Food and Agriculture, Ghana
◇ Topic: “ Promoting on Farm Water Harvesting and Conservation Techniques for Sustainable Agricultural Production Systems through Capacity Development of Field Extension Officers and Farmers ”
【 * Chairperson: Shadreck MUNGALABA 】
- 10:20-11:00 **Invited Lecture (10)** [Special Conference Room, University Hall A]
• Shadreck MUNGALABA, Director, Department of Cooperatives, Ministry of Agriculture and Livestock
◇ Topic: “ Improving Yields and Profitability for Small-scale Farmers through Conservation Agriculture in Lusaka Province, Zambia ”
【 * Chairperson: Abdulai Mumuni BAAKO 】
- 11:00-11:30 Break and Poster Viewing [Lounge at 30th Anniversary Hall]
11:30- Leave University Hall A for ASAKUSA
Lunch and **Excursion**
- 16:30-17:00 Leave ASAKUSA for University Hall (Annex)
18:30 Arrival at University Hall (Annex)

November 13 (Thu.)

[Lounge at 30th Anniversary Hall]

- 09:00-13:30 **Poster Presentation**
• Selected persons: Graduate students, etc.
Lunch (Free)
- 13:30-15:00 **Senior High School at Sakado, University of Tsukuba Presentations**
15:00- **Awards Ceremony for Best Poster Presentation**

November 14 (Fri.)

《 **Young Researcher's Forum** 》

- 09:00-09:30 **Presentation (1)** [Special Conference Room, University Hall A]
• Takahiro ITO, Doctoral Student, Ibaraki University
◇ Topic: “ Pest Control by No-tillage Farming and Crop Rotation
- A Study of Rice Cyst Nematode (*Heterodera elachista*) in Japan - ”
【 * Chairperson: Eriko ANKYU 】

- 09:30-10:00 **Presentation (2)** [Special Conference Room, University Hall A]
 • Faleh SETIABUDI, Lecturer, Bogor Agricultural University
 ◇ Topic: “ Effect of Dough Moisture Content and Extrusion Temperature on Gelatinization Degree and Crystallinity of Rice Analogue ”
 【 * Chairperson: Takahiro ITO 】
- 10:00-10:30 **Presentation (3)** [Special Conference Room, University Hall A]
 • Pinpinatt JUNHAENG, Ph.D student, Kasetsart University
 ◇ Topic: “ The Improvement of Barley Seed Quality by Priming Methods in Malt Industry ”
 【 * Chairperson: Faleh SETIABUDI 】
- 10:30-10:40 Break
- 10:40-11:10 **Presentation (4)** [Special Conference Room, University Hall A]
 • Dora Fe H. BERNARDO, Assistant Professor, University of the Philippines, Los Baños
 ◇ Topic: “ Premium Agrifisheries for the Disaster Affected Area in Leyte, Philippines ”
 【 * Chairperson: Pinpinatt JUNHAENG 】
- 11:10-11:40 **Presentation (5)** [Special Conference Room, University Hall A]
 • Eriko ANKYU, Doctoral Student, University of Tsukuba
 ◇ Topic: “ Oil-water Separation Technology for Postharvest and Food Processing -Improving Productivity and Environmental Quality- ”
 【 * Chairperson: Dora Fe H. BERNARDO 】
- 11:40-13:00 Lunch and Break (Free)
- 13:00-14:00 **Closing Ceremony** [Special Conference Room, University Hall A]
 (Includes Awards Ceremony for the Best Presentation)
- 14:00-18:00 Free Time
- 18:00-20:00 **Farewell Party** [The Soup Factory]

November 15 (Sat.)

- 07:00-18:00 Departure from Japan