Ag-ESD Symposium 2012 Program
Program of 2012 International Symposium on Agricultural Education for Sustainable Development

October 28  (Sun.)  Arrival at Narita Airport  [ ⇒ stay at ANA Crowne Plaza Hotel Narita ]

October 29  (Mon.)
10:30  Leave ANA Crowne Plaza Hotel Narita for University of Tsukuba (UT)
12:00  Arrival at University Hall, UT
12:00-13:00  Lunch
13:00-13:45  Registration and Orientation
13:45-14:00  Group Photograph
14:00-14:30  Opening Ceremony  [ Special Conference Room, University Hall A]
Welcome Address
• Dr. Nobuhiro YAMADA, President, University of Tsukuba
Opening Address  (1)
• Mr. Takashi IMURA , Assistant Director-General for International Affairs,
  Japanese National Commission for UNESCO,
  Ministry of Education, Culture, Sports, Science and Technology
Opening Address  (2)
• Dr. Tomohiro TAKIGAWA, Director, Agricultural and Forestry Research Center (AFRC)
  (Associated Center of APEID) , University of Tsukuba
  【 * Chairperson: Dr. TAJIMA 】
14:45-15:25  Keynote Address
• Dr. Junko SHINDO, University of Yamanashi
  ◊ Topic: “Nitrogen flow model as a tool for evaluation of environmental
  performance of agriculture and effects on water environment”
  【 * Chairperson: Dr. TAJIMA 】
15:25-15:55  Keynote Address
• Dr. Taichi MAKI, Agricultural and Forestry Research Center (AFRC),
  University of Tsukuba
  ◊ Topic: “Artificial Rainfall Produced by the Seeding of Liquid Carbon
  Dioxide at Miyake and Mikura Islands in Japan”
  【 * Chairperson: Dr. KATO 】
15:55-16:15  Address
• Dr. Ryozou NOGUCHI, Agricultural and Forestry Research Center (AFRC),
  University of Tsukuba
  ◊ Topic: “Education for Sustainable Development in Agriculture at the
  University of Tsukuba”
  【 * Chairperson: Dr. KATO 】
18:00-20:00  Welcome Party  [ Restaurant Plaza, University Hall A]
October 30 (Tue.)

09:00-09:40 Invited Lecture (1) [Special Conference Room, University Hall A ]
  • Dr. Agus KARDINAN, Indonesia Medicinal and Aromatic Crops Research Institute
    ◊ Topic: “The Use of Botanical Pesticide (Local Wisdom) to Reduce Environmental Impacts of Synthetic Pesticides in Indonesia”
    【 * Chairperson: Dr. Naoya FUKUDA 】

09:40-10:20 Invited Lecture (2) [Special Conference Room, University Hall A ]
  • Dr. Koshi YOSHIDA, Ibaraki University
    ◊ Topic: “Future Water Use in Asia Monsoon Region: A Case Study in Indonesia”
    【 * Chairperson: Dr. Agus KARDINAN 】

10:20-11:00 Invited Lecture (3) [Special Conference Room, University Hall A ]
  • Dr. Naoya FUKUDA, University of Tsukuba
    ◊ Topic: “Advanced ‘Light’ Technologies for Sustainable Development in Protected Horticulture”
    【 * Chairperson: Dr. Koshi YOSHIDA 】

11:00-12:10 Break and Lunch (Free)

12:15-13:30 Discussion with Students [Auditorium, University Hall A]
  • Dr. Rex Victor O. CRUZ, University of the Philippines, Los Baños
  • Dr. Savitree RANGSIPAHT, Kasetsart University
  • Dr. Purnama HIDAYAT, Bogor Agricultural University
  • Dr. Paul Grumstrup JOHNSON, Utah State University

13:30-14:00 Break

14:00-14:40 Invited Lecture (4) [Special Conference Room, University Hall A ]
  • Mr. Patrick AKOWUAH, Ministry of Food and Agriculture
    ◊ Topic: “Promoting conservation agriculture technologies for sustainable agricultural production through capacity building of field extension agents”
    【 * Chairperson: Mr. Yoshiya SHINOTO 】

14:40-15:20 Invited Lecture (5) [Special Conference Room, University Hall A ]
  • Mr. Daniel Mwangangi KINYUMU, Ministry of Agriculture, KENYA
    【 * Chairperson: Ms. Haruna KAZAMA 】

15:20-15:40 Break

15:40-16:20 Invited Lecture (6) [Special Conference Room, University Hall A ]
  • Mr. Phonephachanh KEOVILAY, Livestock and Fisheries Section, Provincial Agriculture and Forestry Office, LuangNamtha Provience, Laos
    ◊ Topic: “Promoting Household Biogas Technology to Improve the Agricultural Production in Laos”
    【 * Chairperson: Mr. Ryosuke FUKUYAMA 】

16:20-17:00 Invited Lecture (7) [Special Conference Room, University Hall A ]
  • Mr. Stephen Mutuku NZIOKA, Ministry of Agriculture, KENYA
    ◊ Topic: “‘Do-nou’ Technology: Encourage Smallholder Horticulture Farmers to Take Initiative for Maintenance of Rural Access Roads in Kenya”
    【 * Chairperson: Ms. Sachnaz OKTARINA 】
October 31  (Wed.)
09:00-09:40  Invited Lecture (8)  [Special Conference Room, University Hall A]
  • Dr. Purnama HIDAYAT, Bogor Agricultural University
  ◊ Topic: “The Roles of Higher Agricultural Education Institutions
  In Sustainable Agriculture Development in Indonesia”
  【 * Chairperson: Dr. Paul Grumstrup JOHNSON 】

09:40-10:20  Invited Lecture (9)  [Special Conference Room, University Hall A]
  • Dr. Savitree RANGSIPAHT, Kasetsart University
  ◊ Topic: “Agricultural Extension in Thailand Based upon Viewpoints of an
  Innovative Thinker: Prof. Rapee SAGARIK”
  【 * Chairperson: Dr. Purnama HIDAYAT 】

10:20-11:00  Invited Lecture (10)  [Special Conference Room, University Hall A]
  • Dr. Rex Victor O. CRUZ, University of the Philippines Los Baños
  ◊ Topic: “Reformulating Agriculture and Forestry Education in the
  Philippines: Issues and Concerns”
  【 * Chairperson: Dr. Savitree RANGSIPAHT 】

11:00-12:10  Break and Poster Viewing  [ Lounge at 30th Anniversary Hall]
12:10-13:10  Lunch (Box lunch )  [Meeting Room No. 3, University Hall A]
13:10-13:50  Invited Lecture (11)  [Special Conference Room, University Hall A]
  • Mr. Ahmad Zaki FAZEL, NATC (Nangarhar Afghan Agriculture Training Center)
  ◊ Topic: “Environmental Change Process & its Effect on Afghan Farmers
  Livelihood with Focus to Forests Situation”
  【 * Chairperson: Dr. Rex Victor O. CRUZ 】

13:50-14:30  Invited Lecture (12)  [Special Conference Room, University Hall A]
  • Dr. Paul Grumstrup JOHNSON, Utah State University
  ◊ Topic: “Priorities for turfgrass management and education to enhance
  urban sustainability worldwide”
  【 * Chairperson: Mr. Ahmad Zaki FAZEL 】

14:30-15:00  Leave University Hall A for Agricultural and Forestry Center (AFRC)
15:00-16:10  Visit Agricultural and Forestry Research Center
             • Explanation about AFRC    • Tour of facilities, etc.
16:10-17:00  Leave AFRC for University Hall (Annex )
17:00  Arrival at University Hall (Annex )

November 1  (Thu. ) 《 Poster Session 》 [ Lounge at 30th Anniversary Hall]
09:00-12:00  Poster Presentation
             • Selected persons: Graduate students, etc.
12:00-13:00  Lunch ( Free )
13:00-15:00  Poster Presentation
15:00-16:30  Invited Lecture (13)  [ Special Conference Room, University Hall A ]
  • Mr. Taizo KUDO
    Senior High School at Sakado, University of Tsukuba
  ◊ Topic: “High School Students’ International ESD Symposium @ Tsukuba 2012”
  【 * Chairperson: Dr. Morio KATO 】

16:30-16:40  Break
November 2 (Fri.)

《Young Researcher’s Forum》

09:00-09:30 Presentation (1) [Special Conference Room, University Hall A]
- Mr. Keita HOSOYA, Ibaraki University
  ◇ Topic: “Analysis on the Occurrence of Chalky Rice Grain Taking into Consideration of All of the Grains within a Panicle”
  【* Chairperson: Ms. Yuki NAKAJIMA】

09:30-10:00 Presentation (2) [Special Conference Room, University Hall A]
- Mr. Agri Kadati KARDINAN, Bogor Agricultural University
  ◇ Topic: “The Potency of Melaleuca bracteata and Ocimum minimum Leaves Extracts as Fruit Flies (Bactrocera dorsalis complex) Attractant on Guava and Star Fruit Orchards in Bogor, West Java, Indonesia”
  【* Chairperson: Mr. Keita HOSOYA】

10:00-10:30 Presentation (3) [Special Conference Room, University Hall A]
- Ms. Kansiree JINDAPUNNAPAT, Kasetsart University
  ◇ Topic: “Biological Control of Root-Knot Nematodes (Meloidogyne enterolobii) on Guava by the Fungal Biological Control Agent, Trichoderma harzianum”
  【* Chairperson: Mr. Agri Kadati KARDINAN】

10:30-10:45 Break

10:45-11:15 Presentation (4) [Special Conference Room, University Hall A]
- Mr. Ryan Rodrigo P. TAYOBONG, University of the Philippines Los Baños
  【* Chairperson: Ms. Kansiree JINDAPUNNAPAT】

11:15-11:45 Presentation (5) [Special Conference Room, University Hall A]
- Ms. Mei Hua WU, University of Tsukuba
  ◇ Topic: “Honeybee gastrointestinal bacteria for the development of novel and sustainable honeybee disease control strategies”
  【* Chairperson: Mr. Ryan PANER TAYOBONG】

11:45-12:15 Presentation (6) [Special Conference Room, University Hall A]
- Ms. Yuki NAKAJIMA, University of Tsukuba
  ◇ Topic: “Development of the novel method for isolating gonadal germ cells from early chick embryos”
  【* Chairperson: Ms. Mei Hua WU】

12:15-14:00 Lunch and Break

14:00-15:00 Closing Ceremony [Special Conference Room, University Hall A]
( Includes Awards Ceremony for the Best Presentation)

15:00-18:00 Free Time

18:00-20:00 Farewell Party [Restaurant at Administration Center]

November 3 (Sat.)

07:00-18:00 Departure from Japan