The 17th International Students Summit

September 25 (Monday)

09:00 Opening Ceremony

Address by Dr. Fuh-Sheng Shieu, President, National Chung Hsing University

Address by Dr. Katsumi Takano, President, Tokyo University of Agriculture

Special Keynote Speech

09:30  Kizuna, the bonds for solving problems by various approaches
        Professor Keiko T. NATSUAKI. Vice President of Tokyo University of Agriculture, Japan

10:00  From Science to Action: Fighting against plant virus by cross protection or transgenic resistance
        Chair Professor Shyi-Dong Yeh. National Chung Hsing University

Session 1 Students’ Actions in the Field of Education
Session 1-1
Chairpersons: Huai-Shiuian Huang, Ping-Hunh Yen, and Ryuichiro Murakami

10:30  Fun Walking Enviropedia: Environmental Encyclopedia Mobile Application with Augmented Reality Technology for Children
        Bogor Agricultural University: Mr. Muhammad Murtadha Ramadhan and Mr. Eric Faustine

10:45  Sustainable management in rural village
        National Chung Hsing University: Mr. Ching-Hsiang Lin and Ms. Yu-Ti Jiang

11:00  Provision of agricultural knowledge to smallholder farmers in Morogoro Municipality through participatory approaches by students of Sokoine University of Agriculture
        Sokoine University of Agriculture: Ms. Selemani Mwajabu

11:15  Sustainable agriculture: programmes, policy and promotion
        University of Reading: Mr. Kyle Marlow-Spalding

11:30  Educational innovations and their influence on the students in the National University of Life and Sciences of Ukraine
        National University of Life and Environmental Sciences of Ukraine: Mr. Mykhailo Marshalok

11:45 Discussion

12:00 Break
Session 1-2
Chairpersons: Ming-Chin Tang, Meng-Tien Chang, and Yukino Ota

13:00 **Reaching Out to Local Farmers**  
Kasetsart University: Ms. Sasiprara Keeranon

13:15 **Discovering Students’ Passions through Taking Action in Interdisciplinary Experiences in Agriculture and Natural Resources**  
Michigan State University: Ms. Samantha Jo Ludlam and Ms. Kera Margaret Howell

13:30 **Aging Farmers: A challenge to Philippine food and agriculture sector**  
University of the Philippines Los Baños: Ms. Nitchelle Rose P. Sangalang

13:45 **The role of university extension to promote sustainable agriculture**  
University of São Paulo: Mr. Gillyade Correia Menino and Mr. Heitor Hideki Shimada

14:00 Discussion

14:15 Break

Session 1-3
Chairpersons: Ching-Wen Liao, Yu-Shan Liu, and Rehema Karata Mussa

14:20 **Creating Sustainable Global Systems through Iowa State University’s Global Resource Systems Students**  
Iowa State University: Ms. Karyl Clarete

14:35 **A study on the activating plan of rural experience activities for sustainable agriculture**  
Kyungpook National University: Ms. Ha Ram Ok and Mr. Tae In Kang

14:50 **Improving Productive Potential of Farmers through Awareness in Order to Promote Sustainable Agriculture in Sri Lanka**  
University of Peradeniya: Ms. Chamodha Dinithi Atukorala and Ms. Hasara Nuwangi Kaludewa

15:05 **Communities of Practice and Agricultural Sustainability: The Role of Students**  
The University of Western Australia: Mr. Joshua Clune

15:20 Discussion

15:35 Break
Session 2 Students’ Actions in the Field of Food Security
Session 2-1
Chairpersons: Pei-Yu Huang, Mami Takashima, and Minami Yamasaki

15:40 Feeding Students, Feeding the Future: How a Grocery Store and Symposium Tackle Food Insecurity
Cornell University: Ms. Francine Grace Barchett

15:55 Students’ role in promoting potato becoming a staple food
Shanghai Jiao Tong University: Ms. Wu Jing

16:10 Students taking action to address inequality through greater access to resources and knowledge in order to promote sustainable agriculture
Wageningen University: Mr. Kees Stijne

16:25 China Agricultural University’s contribution in solving inequality problem and promoting sustainable agricultural development
China Agricultural University: Ms. Fu Yutong

16:40 Discussion
Poster Session
16:55 Poster presentation

September 26 (Tuesday)

Session 2-2
Chairpersons: Tian-Jyu Lee and Rodrigo Torres

09:00 Increasing rice demand by introducing function of the rice for Japanese Agriculture
Tokyo University of Agriculture: Ms. Megumi Oikawa

09:15 Sustainable Agriculture, Creation of Family Orchards as an Alternative to Generate Food Security in Mexican Communities
Universidad Autónoma Chapingo: Mr. Rubén Zárate Reyes

09:30 The Agronomy Garden: Inviting the Campus Community to the UBC Food System
The University of British Columbia: Mr. Julian Villafuerte Diaz

09:45 Discussion
10:00 Break
Session 3 Students’ Actions in the Field of Agriculture
Session 3-1
Chairpersons: Jin-Chi Hu and Edson Morales

10:05 Biofertilizers: an alternative for sustainable agriculture in the Amazon region
Universidade Federal Rural da Amazônia: Mr. Elson Junior Souza da Silva and Ms. Jéssy Anni Vilhena Senado

10:20 Waste cycling in campus: using black soldier fly to recycle food waste
National Chung Hsing University: Ms. Hsuan Lu and Ms. Kuan Tzu Tseng

10:35 Thai Agriculture
Thammasart University: Ms. Rantiya Lad-ak (Bangkok)

10:50 Discussion
11:05 Break

Session 3-2
Chairpersons: Dai-Cian You, Yi-Ning Chiu, and Issa Aburahaman Kachenje

11:10 Improved value chains for smallholders conserving biodiversity: working with Peruvian chili peppers
National Agrarian University La Molina: Ms. Claudia Alejandra Arrascue Vargas

11:25 Outreach Program: Adoption of Malaysia Good Agriculture Practice (MyGAP) among small-scale farmers toward better food quality
Universiti Putra Malaysia: Mr. Kamarulridhuan bin Razali

11:40 Agriculture in Djibouti and how to improve it
Djibouti University: Ms. Asma Ali Adan

11:55 Discussion
12:10 Break

Session 4 Students’ Actions in the Field of Environment
Session 4-1
Chairpersons: Effendi Andoko, Entzu Liu, Miyuki Itou

13:00 Sustainable Agriculture in Nan province, Thailand: Participatory approach
Chulalongkorn University: Ms. Nutwara Chansakul
13:15  **OptiKuh** - scientific based program to optimize sustainable dairy husbandry production in Germany
       University of Applied Science Weihenstephan - Triesdorf: Mr. Bugra Yilmazel and Mrs. Celina Philipps

13:30  **Study on Economic Threshold of Armyworm (Spodoptera exigua) on Chinese Kale (Brassica oleracea var.alboglabra) In Net-house, Cambodia**
       Royal University of Agriculture: Ms. Um Sokheang

13:45  **Effect of Water Hardness of starting water on the Production and its Antimicrobial Efficacy of Slightly Acidic Electrolyzed Water**
       Kangwon National University: Ms. Hyun Ji Kim

14:00 Discussion

14:15 Break

**Session 4-2**
Chairpersons: Mónica Chávez, Mayu Suzuki, Kazuko Fushimi

14:20  **Students taking to action to address inequality through greater access to resources and knowledge in order to promote sustainable agriculture**
       Mongolian University of Life Sciences: Ms. Uyanga Erdenechuluun

14:35  **Green Technology in Tofu Production**
       University of Muhammadiyah Malang: Ms. QQ Wima Akalentera

14:50  **Guiding households to compost organic waste in cartons using biotics to make organic fertilizer**
       Vietnam National University of Agriculture: Ms. Tong Thi Hang and Ms. Tran Thi Mai Phuong

15:05 Discussion

15:20 Break

**Session 5 General Discussion**
Chairpersons: to be announced

15:30 General discussion and suggestion of the theme of 18th ISS

16:30 Closing Ceremony

Address by Dr. Yoichi Sakata, Director, Center for International Programs, Tokyo University of Agriculture