

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-Shiuan 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. Kamarulridhzuan 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