

# The Twenty-fifth International Students Summit on Food, Agriculture and Environment (ISS)

June 30 - July 3, 2026

Pushing Boundaries: Inclusive Activities for Community Welfare



Organized by  
Tokyo University of Agriculture (Tokyo NODAI)

2026 TOKYO

Tokyo University of Agriculture (Tokyo NODAI)  
**25<sup>th</sup> International Students Summit on  
 Food, Agriculture and Environment**

**Theme**

**Pushing Boundaries: Inclusive  
 Activities for Community Welfare**



**30 June - 3 July, 2026**

Enomoto Hall, 2F International Center, Tokyo NODAI

**SCHEDULE**

- 30 June (Tues) 9:00-12:00  
Opening Ceremony
- 1 July (Wed) 9:00-16:10  
Presentation Session
- 2 July (Thurs) 9:00-14:30  
Presentation Session
- 3 July (Fri) 10:40-12:10  
General Discussion
- 3 July (Fri) 15:00-16:00  
Closing Ceremony



LIVESTREAM  
AVAILABLE



**What is ISS?**

The International Students Summit (ISS) is a dynamic, student-led conference that brings together students from Tokyo NODAI and its global partner universities. Together, they tackle critical issues and share impactful student actions surrounding food, agriculture, and the environment.



23 countries  
and regions



26 universities



27 presenters  
(including 2 from Tokyo NODAI)



14 chairpersons  
(all from Tokyo NODAI)

**ISS OFFICIAL HOMEPAGE**

<https://www.isstokyonodai.net>



**Opening Ceremony**

**9:00~ Welcome Remarks**

- President, Tokyo University of Agriculture  
Prof. Dr. Fumio EGUCHI
- Chancellor, University of the Philippines Los Baños  
Prof. Dr. Jose V. CAMACHO
- Director, Center for Global Initiatives, Tokyo NODAI  
Prof. Dr. Rie MIYaura

**9:40~ Keynote Speech**

- Director of Research, ISARA, France  
Prof. Dr. Alexander WEZEL

**10:40~ 25<sup>th</sup> ISS Anniversary Session**

- ISS/ISF Adviser and ISS Past Participant, Tokyo NODAI  
Prof. Dr. Nina N. SHIMOGUCHI

**11:40~ Closing Remarks**

- Vice-President, Tokyo University of Agriculture  
Prof. Dr. Machito MIHARA

**Speaker**

**Prof. Dr. Alexander WEZEL**  
 Director of Research, ISARA, France



Prof. Dr. Alexander WEZEL is a global leader in the field of agroecology. For nearly two decades, he has shaped the discipline as a science, practice, and social movement—bridging the gap between research, farming, and public policy. As a professor at ISARA in France, he remains at the forefront of advancing agroecological transitions in Europe and beyond. Marking his first-ever visit to Japan, he will share his vision for the future with the next generation.

**Keynote Speech**

**Agroecology on the move.  
 Pathways for a sustainable future  
 in agriculture and food systems**

Current food and agricultural systems face a growing number of critical challenges. As conventional systems fail to deliver on their original promises, alternative pathways are urgently needed. Agroecology has emerged as a key solution; though established decades ago, it is now gaining significant global momentum.

This talk offers a historical perspective on agroecology's evolution across science, practice, and social movements, highlighting its modern global reach. It will evaluate its impact on crop production, socio-economic structures, food security, and community well-being. Through global case studies, the presentation will discuss how agroecology can drive a vital transition toward truly sustainable food systems.



## Overall 25th ISS Schedule and Venue

Venue: International Center 2F, Enomoto Hall

Date	Time	Content
June 30 (Tue)	9:00~10:30	Opening and Keynote Speech
	10:40~12:00	25th ISS Anniversary session
July 1 (Wed)	9:00~16:10	Presentation sessions (4 groups)
July 2 (Thu)	9:00~14:30	Presentation sessions (3 groups)
July 3 (Fri)	10:40~12:10	General Discussion
	15:00~16:00	Closing Ceremony

### June 30 (Tue): Day 1

#### Opening Program

Time	Content	Description
9:00~9:10	Opening remarks	President, Tokyo University of Agriculture Prof. Dr. Fumio Eguchi
9:10~9:15	Remarks for the next 26th ISS, 2027	Chancellor, University of the Philippines Los Banos Prof. Dr. Jose V. Camacho, Jr.
9:15~9:30	Echoes of Insight: Advisors and Alumni speak	Recorded ISS Video
9:30~9:40	Greetings from ISS Advisors Committee	Director, Center for Global Initiatives, Tokyo University of Agriculture Chair, ISS Advisors Committee Prof. Dr. Rie Miyaura
9:40~10:30	Keynote Speech	Director of Research, ISARA Prof. Dr. Alexander Wezel
10:30~10:40	Short break	
10:40~11:40	Message from ISS Alumni	ISS / ISF Adviser and ISS Past Participant, Tokyo University of Agriculture Prof. Dr. Nina Shimoguchi
11:50~12:00	Closing Statement	Vice President, Tokyo University of Agriculture Prof. Dr. Machito Mihara

# Keynote Speech

June 30 (Tuesday) 9:40 ~ 10:30

## Agroecology on the move: Pathways for a sustainable future in agriculture and food systems

**Prof. Dr. Alexander Wezel**

Director of Research, ISARA, France



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Current food and agricultural systems face a growing number of critical challenges. As conventional systems fail to deliver on their original promises, alternative pathways are urgently needed. Agroecology has emerged as a key solution; though established decades ago, it is now gaining significant global momentum.

This talk offers a historical perspective on agroecology's evolution across science, practice, and social movements, highlighting its modern global reach. It will evaluate its impact on crop production, socio-economic structures, food security, and community well-being. Through global case studies, the presentation will discuss how agroecology can drive a vital transition toward truly sustainable food systems.

## July 1-2 (Wed-Thu): Day 2-3

### Group Discussion Sessions & Workshop

General Chairpersons: Kentaro Yagyu / Aya Osman Idleh (Tokyo NODAI)

■ **Group A July 1 (Wed) 9:00~10:30**

Chairpersons: Kentaro Yagyu / Aya Osman Idleh (Tokyo NODAI)

Presentation title	Presenters
A Low-Cost Handheld Soil Moisture Measurement Sensing Device for Spatio-Temporal Optimization of Water by Farmers and Citizen Scientists	Siddesh S. Mane Michigan State University
Bringing Agriculture Closer to People: Our Journey at Vivid Earth Network	Ai Sato Tokyo NODAI
Towards Community Welfare: Assessment of Household Food Consumption Behavior, Resilience, and Perceptions under Food Price Changes in Myanmar	Hlaing Thin Thin Myat Yezin Agricultural University
An Investigation into Rice Drip Irrigation Systems for Yield Maintenance and Greenhouse Gas Mitigation under Water Resource Competition in Taiwan	Nuo-Ya Lou National Pingtung University of Science and Technology

■ **Group B July 1 (Wed) 10:40~12:10**

Chairpersons: Njiva Randriamalala / Nana Suzuki (Tokyo NODAI)

Presentation title	Presenters
Inclusive Computer Lab	Mariia Bondarenko National university of life and environmental sciences of Ukraine
Environmental Sustainability through Green Character Education: Cultivating Compassion and Ecological Responsibility in Vulnerable Children	Niko Faiz Faharezi IPB University
Evaluation of Rice Elite Breeding Lines for Combined Tolerance to Submergence and Salinity Stress at Seedling Stage for Rice Sustainable	Sukritta Somthong Khon Kaen University
Safe Food for All: Residue Free Organic and Natural Farming for Community Welfare and a Healthier Future	Kamal Chaudhary Charan Singh Haryana Agricultural University

■ **Group C July 1 (Wed) 13:00~14:30**

Chairpersons: Dewi Ernawati / Yuki Sawai (Tokyo NODAI)

Presentation title	Presenters
Microbiological Analysis of Milk from Small-Scale Producers: An Inclusive Activity for Expanding Access to Nutritious Food	Gabriela Capelari De Proença Escola Superior de Agricultura Luiz de Queiroz Universidade de São Paulo
Youth-driven Genetic Mapping for Pre-harvest Sprouting Resistance: Building Climate-resilient Rice Systems in Central Vietnam	Diep Bich Tran Vietnam National University of Agriculture
The Potential Use of Banana Peels and Banana Bunch as A Construction Material for Resource Recovery	Martin Henry Kawogo Sokoine University of Agriculture
From University to Community: Food Science and Technology through the Practical Workshop	Kalsom Aliah binti Abdul Hadi Universiti Putra Malaysia

■ **Group D July 1 (Wed) 14:40~16:10**

Chairpersons: Job Nyarimba Ombiro / Phyoe Su Su Kyaw (Tokyo NODAI)

Presentation title	Presenters
Voices from the Field: Strengthening Market Visibility of Smallholder Vegetable Farmers Through Storytelling and a Farmer Visibility Kit	Marcela Lye O. Jamora University of the Philippines Los Baños
Microplastic Contamination in Coastal Marine Organisms in Djibouti: Implications for Food Security, Public Health, and Community Well-Being	Nawal Mohamed Adan University of Djibouti
Biochar Application to Reduce Greenhouse Gas Emissions in Vegetable Production: Field Trials and Farmer Perspectives	Wei-en Lee National Chung Hsing University

■ **Group E July 2 (Thu) 9:00~10:30**

Chairpersons: Toky Maminandrasana / Mayui Yamamoto (Tokyo NODAI)

Presentation title	Presenters
Regional Revitalization Efforts in Namie, Fukushima after the Great East Japan Earthquake	Ami Namekawa Tokyo NODAI
Promoting Students' Potential towards Agriculture Related Social Development through Innovative Works, Supporting Community during Crisis and Enhancing Farmers' Livelihood	Khalid Hasan Bangladesh Agricultural University
Bridging the Adoption Gap: Understanding Factors Influencing Farmers' Decisions toward an Agroecological Transition	Faith Mutheu Musembi Institut Polytechnique UniLaSalle
Pushing Boundaries for Community Welfare: Youth-Led Participatory Tools for Inclusive Food Systems and Gender Justice	Manyu Liu University of Reading

■ **Group F July 2 (Thu) 10:40~12:10**

Chairpersons: Glenn Ameni Ansah / Anju Hayashi (Tokyo NODAI)

Presentation title	Presenters
Global Sustainability Dialogue through Engaged Education: SDG Seminar and Symposium	Judith Epele University of California, Davis
Learning from Coexistence: A Youth-Led Experiential Conservation Model Inspired by the Eastern Sarus Crane Reintroduction in Thailand	Bhasyn Saraporn Kasetsart University
Transforming Agricultural Waste into Sustainable Soil Mixture for Kale (Brassica oleracea var. acephala) Production: A Student-Led Initiative	Vanchoeuy Heng Royal University of Agriculture
Assessment of Soil Types, Nutrient Uptake, and Their Impact on Yield and Nutritional Quality of Potatoes (Solanum tuberosum L) in Highlands of Nyandarua County, Kenya	Ann Wangari Muthui Jomo Kenyatta University of Agriculture and Technology

■ **Group G July 2 (Thu) 13:00~14:30**

Chairpersons: Hunter Bundusi Ogochi / Yun Ling Chang (Tokyo NODAI)

Presentation title	Presenters
Organizing for Hope: Turning Climate Emotions into Collective Action through Student Climate Justice Activism	Savini Goel The University of British Columbia
Improving MRV in Agriculture: Accurate Calculation of Sheep Enteric Methane and CH <sub>4</sub> Conversion Factors	Saruulnorov Tuvshintugs Mongolian University of Life Sciences
Agri-Connect Lanka: A Student-Led Digital Ecosystem to Mobilize Underutilized Agricultural Resources for Inclusive Community Development	S.H. Isuri Methhari Rodrigo University of Peradeniya
Using Gamification to Encourage Waste Segregation: A Case Study of Volunteer Activities at the That Luang Festival	Khemphet Chanbouathong National University of Laos

## July 3 (Fri): Morning Schedule

### General Discussion Session

Time	Content	Content
10:40~10:50	Opening remarks, Introducing Group Representatives	Moderator: General Chairperson
10:50~11:00	Group Conclusions	Moderator: General Chairperson
11:00~11:20	Group Recommendations	Group Presenters (Representatives) Moderator: General Chairperson
11:20~11:40	Panel Discussion	All ISS Participants (Including the Physical and Online Audience) Moderator: General Chairperson
11:40~11:45	Next ISS Main Theme Announcement	Moderator: General Chairperson
11:45~12:05	General Discussion	Moderator: General Chairperson
12:05~12:10	Closing remarks	General Chairperson, Kentaro Yagyū

## July 3 (Fri): Afternoon Schedule

### Closing Program

Time	Content	Content
15:00~15:05	Remarks	Director, Center for Global Initiatives, Tokyo University of Agriculture Prof. Dr. Rie Miyaura
15:05~15:20	Certificates of Completion	Deputy Director, Center for Global Initiatives, Tokyo University of Agriculture Prof. Dr. Akihito Endo
15:20~15:30	ISS Awards	Member of the ISS International Advisors Committee, Prof. Dr. Nina Shimoguchi
15:30~15:40	A word from representatives (Advisors from partner universities)	Prof. Dr. Alexander Wezel Dr. Siti Jahroh
15:40~15:45	Remarks	General Chairperson
15:45~15:50	Closing Remarks	Vice Chancellor, University of the Philippines Los Baños Dr. Haerold Dean Z. Layaoen
15:50~16:00		Vice President, Tokyo University of Agriculture, Prof. Dr. Machito Mihara

The session will be broadcasted LIVE in Microsoft Teams and the recorded session will be available in the ISS You-tube channel.

Join us in Teams: <https://tinyurl.com/TokyoNODAI-ISS-2026>  
or use the QR code below to join the webinar.

