



TSAE
2025



The 18th Thai Society of Agricultural Engineering International Conference

“Climate Resilient Agriculture for Asia”

September 11–14, 2025

Kathmandu University, Nepal

Website: <https://www.tsae.asia/2025/>

The Thai Society of Agricultural Engineering (TSAE), in collaboration with the Nepalese Society of Agricultural Engineers (NSAE), the Indian Society of Agricultural Engineers (ISAE) and the Asian Association of Agricultural Engineering (AAAE), held the 18th TSAE International Conference (TSAE 2025) during September 11–14, 2025. The Conference, under the theme “Climate Resilient Agriculture for Asia,” served as a forum for the dissemination and exchange of ideas and recent advances in agricultural engineering and related areas among students, academic researchers, industry personnel and other interested participants. The ultimate goal was to translate innovative research into practical applications that can contribute to sustainable agricultural development in the future. The Conference was originally planned to be held in both onsite and online formats. However, during the scheduled conference period, internal unrest arose in Nepal, leading the Organizing Committee to convert the event into a fully virtual one in order to ensure the safety and convenience of all the participants.

All papers presented at TSAE 2025 were reviewed using the double-blind system, with at least three reviewers evaluating each submission. Only the accepted papers were selected for presentation at the Conference.

Topics of TSAE 2025 included:

- Agricultural Machinery
- Computers and Electronics in Agricultural Engineering
- Agricultural Systems
- Energy and Environment
- Post-Harvest Processing and Food Engineering
- Soil and Water Engineering

Editors of TSAE 2025 Proceedings:

Prof. Dr. Sakamon Devahastin

Assoc. Prof. Dr. Jetsada Posom

Asst. Prof. Dr. Tawarat Treeamnuk

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10. Prof. Dr. Abdul Rashid Bin Mohamed Shariff	Universiti Putra Malaysia, Malaysia
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16. Assoc. Prof. Dr. Areeya Rittima	Mahidol University, Thailand

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BACKGROUND

The Thai Society of Agricultural Engineering (TSAE), in collaboration with the Nepalese Society of Agricultural Engineering (NSAE), Indian Society of Agricultural Engineers and Asian Association of Agricultural Engineering (AAAE), will hold the 18th TSAE International Conference during September 11 - 14, 2025 in the beautiful country of Nepal. The Conference, under the theme "Climate Resilient Agriculture for Asia" will serve as a forum for dissemination and exchange of ideas and recent advances in agricultural engineering and related areas among students, academic researchers, industry personnel and interested participants, with the aim to bring the research results into practice for future.

CONFERENCE TOPICS

The Conference will include, but not limited to, oral and poster presentations in the following topical areas:

- Agricultural Machinery
- Soil and Water Engineering
- Post-Harvest Processing and Food Engineering
- Agricultural Systems
(including Logistics and Supply Chain Management, Traceability and Food Safety & Agricultural Management)
- Computers and Electronics in Agricultural Engineering
(including AI, Remote Sensing, Precision Agriculture, Sensors, Robotics & Bioinformatics)
- Energy & Environment

Publication

All accepted and presented full papers will be published in E3S Conferences Series, indexed by **Scopus**



IMPORTANT DATES

- Abstract/Full paper submission deadline July, 15, 2025
- Abstract/Full paper acceptance announcement July, 15, 2025
- Revised abstract/Full paper submission due date July, 31, 2025
- Early bird registration deadline July, 31, 2025
- Final Date of Registration Aug, 31, 2025
- TSAE 2025 International Conference dates Sep, 11 - 14, 2025

Registration Fees

Today - July 31, 2025

- Student 150 USD
- General Participant 275 USD
- TSAE Member 200 USD

After July 31, 2025

- Student 250 USD
- General Participant 375 USD
- TSAE Member 300 USD

For a participant who prefers to enjoy the TSAE member's registration fee, one can apply for the TSAE membership, paying 2,000 THB (or 60 USD) life-time membership fee, and be immediately eligible for the discounted registration fee.

Get 50% discount on 2nd article submission

Conference Venue

Kathmandu University



Registration





18th TSAE International Conference, 2025 at Kathmandu University, Nepal




Development of a Practical and Sustainable Meat Drying System Using Solar Energy

By
 Wanvisa Taweachuensakul,
 Samart Bun-Art,
 Phrussapa Proykhuntod,
 Thanida Boaphun, and
 Somboon Aunthiew
 Suranaree University of Technology, Thailand

