

International Society for Economics and Social Sciences of Animal

Health

August 25–28, 2026 | The Sukosol Hotel, Bangkok, Thailand

Pre-Conference Animal Health Economics Course

Day 1 — Tuesday, 25 August 2026 — Pre-Conference Short Course

08:00 - 08:30 Registration open for pre-conference short course

08:30 - 10:00 Lecture & computer lab

10:00 - 10:30 Morning coffee break

10:30 - 12:00 Lecture & computer lab

12:00 - 12:45 Lunch

12:45 - 14:30 Lecture & computer lab

14:30 - 15:00 Afternoon coffee break

15:00 - 16:30 Lecture & computer lab

Day 2 — Wednesday, 26 August 2026 — Pre-Conference Short Course

08:30 - 10:00 Lecture & computer lab

10:00 - 10:30 Morning coffee break

10:30 - 12:00 Lecture & computer lab

12:00 - 12:45 Lunch

12:45 - 14:30 Lecture & computer lab

14:30 - 15:00 Afternoon coffee break

15:00 - 16:30 Lecture & computer lab & course closing

17:00 - 19:00 Cocktail networking event (Room Kamolreudi foyer)

ISESSAH Conference 2026

Wednesday, 26 August 2026 — Registration & Networking

15:00 - 17:00 Registration open for ISESSAH conference 2026

17:00 - 19:00 Cocktail networking event (Room Kamolreudi foyer)

Thursday, 27 August 2026 — Conference Day 1

08:00 - 08:45 Registration open for ISESSAH conference 2026

08:45 - 09:15 Welcome & opening the conference

Keynote: Thanawat Tiensin

09:15 - 09:40 *The New Era Is Now: Turning the Global Plan of Action for Sustainable Livestock Transformation into Real Solutions for a Better Livestock Future*
Session chair: Dikky Indrawan

Theme: Biosecurity

09:40 - 09:55 Biosecurity beyond the farm-level: A progressive biosecurity pathway to assess biosecurity infrastructure at country level
Sara Pedrazzoli

09:55 - 10:10 Negotiating security and resilience: Planning conundrums for avian influenza control in Great Britain's poultry systems
Mat Hennessey

10:10 - 10:25 Prioritizing dairy herd biosecurity measures using game theory: An economic analysis across multiple countries and diseases
Philip Rasmussen

10:25 - Morning coffee break + poster session

10:55

Keynote: Henk Hogeveen

10:55 - *Animal health, animal welfare and economics: Unravelling the complex interrelations*

11:20

Session chair: Jarkko Neimi

Theme: Animal Welfare

11:20 - One welfare in Europe: cross-country comparison of citizens' and supply chain actors' perceptions

11:35

Katriina Heinola

11:35 - Regenerative livestock farming: implications of grazing strategy for cattle health, welfare and management

11:50

Laura Freeland

11:50 - Quantifying the welfare impact caused by respiratory disease in pigs

12:05

Wilma Steeneveld

12:05 - A Behaviour Change Wheel (BCW) Framework for sustainable shrimp welfare: A methodological approach to identifying farmer barriers

12:20

Syamira Syazuana Zaini

12:20 -

13:20

Lunch break

Keynote: Alexis Delabougli

13:20 - *Analysing Stakeholder Decision-Making in Animal Health: Aligning Methods with Contexts and Objectives*

13:45

Session chair: Henk Hogeveen

Theme: Social Science & Sustainability

13:45 - Measuring social sustainability in dairy farming: empirical testing of a farmer-based framework

14:00

Joanna Frączak-Müller

14:00 - Dairy farmers' preferences for greenhouse gas mitigation and climate adaptation strategies: evidence from Taiwan

14:15

Ning Chen

14:15 - Behavioural drivers of livestock insurance participation and their implications

- 14:30** for sustainable farming
Mokhamad Syaefudin Andrianto
- 14:30 - 14:45** Public and private collaboration is a better solution for effective poultry disease management and AMR surveillance
Meherjan Islam
- 14:45 - 15:15** Afternoon coffee break + poster session
- Keynote: Norhariani Mohd Nor**
- 15:15 - 15:40** *Perception, Economics, and Scale: Aligning Technologies with Farmer Realities for Sustainable Livestock and Aquaculture*
Session chair: Mariska van der Voort

Theme: Animal health economics (Economics of technology)

- 15:40 - 15:55** Economic feasibility of activity-monitoring sensors for commercial dairy herds in Pakistan: A Stochastic bio-Economic simulation approach
Talha Safdar
- 15:55 - 16:10** Economic performance of water quality technology in aquaculture
Triana Gita Dewi
- 16:10 - 16:25** Economic impact of biosensor-based early coccidiosis detection in fast- and slow-growth broilers in the Netherlands
Jonathan Muñoz Perez
- 16:25 - 16:40** Efficiency of dairy production in three communities of Northern Thailand
David Hall
- 16:40 - 17:10** **Poster Flash Talks** (9 posters, 3 minutes each)
1. Understanding stakeholder perspectives on the socio-ecological factors influencing biosecurity in the poultry industry across Great Britain — *Paniz Hosseini*
 2. Assessing the economic sustainability of biosecurity in pig farming: a systematic review integrating bibliometric, network, and content analyses — *Valentina Suprani*
 3. Economic burden of bovine tuberculosis surveillance and control in pasture-based low prevalence settings: evidence from Uruguay — *Cyntia Moreira*

Olmos

4. Animal movement restrictions as a key biosecurity strategy: Insights from FMD transmission dynamics in Java — *Bondan Aji*
5. Mapping one health implementation in the Philippines: A systematic review of initiatives, stakeholders, and focus areas — *Charles Patulay*
6. Operationalizing one health in Indonesia: Socio-economic, governance, and policy dimensions from a systematic review — *Ricel Iana Marie Banayos*
7. Carbon dot film from durian peel for ammonia detection and its impact on human health — *Piengfha Hormjan*
8. The influence of knowledge, attitudes, dog and cat ownership, history of scratches or bites, and history of rabies vaccination on preventive practices against zoonotic diseases — *Valitta Chirarattanachan*
9. A study on attention seeking behavior of Pomeranian dogs during owner smartphone use — *Kuloraya Khreukham*

**17:20 -
18:20**

The ISESSAH Annual General Meeting + Poster Session

**18:30 -
21:00**

Gala Dinner (Room Kamolthip2)

Friday, 28 August 2026 — Conference Day 2

Keynote: Kono Hiroichi

**09:00 -
09:25**

Epidemiology and Economics of Livestock Disease: Why “Rational” Decisions Create Externalities—and How to Overcome

Session chair: Xiaomei Yue

Theme: Animal health economics (Infectious animal diseases)

**09:25 -
09:40**

Assessing the economic burden of porcine reproductive and respiratory syndrome (PRRS) in China's pig farming sector

Boshu Liu

**09:40 -
09:55**

Economic evaluation of the 2025–2026 lumpy skin disease outbreak in south-west of France

Didier Raboisson

**09:55 -
10:10**

Economic performance of Indonesian smallholder dairy farms with bovine viral diarrhea virus (BVDV) antibody status transitions

10:10 - 10:25 Optimizing index-based livestock insurance for foot-and-mouth disease risk in west Java, Indonesia
Dikky Indrawan

10:25 - 10:55 Morning coffee break + poster session

Keynote: Wirichada Pan-ngum

10:55 - 11:20 *From Equations to Action: Translating Mathematical Models into One Health Strategies*
Session chair: Phrutsamon Wongnak

Theme: One Health

11:20 - 11:35 The economic burden of antimicrobial-resistant *Escherichia coli* infections associated with agricultural antimicrobial use in Europe: evidence from a cross-country analysis
Massimo Canali

11:35 - 11:50 Evaluating on-farm food safety compliance in Cambodia: a mixed-methods analysis of knowledge, systemic barriers, and veterinary drug use in the aquaculture and poultry sectors
Shwe Phue San

11:50 - 12:05 A decade of One Health: Lessons learned from collaborative rabies control in Agusan del Norte, Philippines
Joseph Rizalyndo Dargantes

12:05 - 12:20 Beyond the balance: exploring and understanding the non-financial implications of highly pathogenic avian influenza globally
Zahraa Nisaa

12:20 - 13:20 Lunch break

Theme: Animal health economics (Research in smallholders) — Session chair: Alexis Delabougliise

13:20 - 13:35 Direct economic losses of African swine fever in Nepal: farm-level evidence on loss magnitude and composition

- 13:35 -
13:50** Economic feasibility of cattle slaughterhouses in Thailand: Break-even vulnerability and implications for sustainable surveillance compliance
Pongpon Homkong
- 13:50 -
14:05** A multi-criteria decision making model for sustainable financing to improve biosecurity and animal health in smallholder poultry farms in west Java
Raden Trizaldi Prima Alamsyah
- 14:05 -
14:20** Designing a cooperative-based mastitis insurance model for smallholder dairy farms in Indonesia: a multi-criteria decision-making simulation approach
Achmad Fadillah
- 14:20 -
14:50** Afternoon coffee break
- 14:50 -
15:20** Best Poster and Oral Presentation Awards & Closing Conference

** There may be changes to the program in the future.*