PROGRAM OVERVIEW

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DETAILED PROGRAM

10:00 – 11:00 JST (08:00 – 09:00 VST)	**Registration**
11:00 – 11:20 JST (09:00 – 09:20 VST)	**Opening ceremony from Organizers,** *Room 303 – Thien Ly Building* **Greetings from Okayama University** Prof. Tanjuro GOTO (Dean of the Faculty of Agriculture, Okayama University) **Greetings from Nong Lam University** Assoc. Prof. Toan Tat NGUYEN (Vice President, Nong Lam University) **GROUP PHOTO**
11:20 –12:50 JST (09:20 – 10:50 VST)	**Plenary talks**, *Room 303 – Thien Ly Building* Chairs: Assoc. Prof. Thong Quang LE (Nong Lam University) Prof. Naoki NISHINO (Okayama University) **IP-01:** Gut microbiota and disease: Research topics using germ-free and gnotobiotic mice (pp.15) Plenary speaker: **Hidetoshi MORITA** **IP-02:** RNA Particle Technology – The Safe, Precise and Flexible Vaccine for Swine (pp.16) Plenary speaker: **Ngoc Hoang DANG, DVM, MBA** **IP-03:** Sustainable Livestock Farming to Adapt Methane Mitigation: Trends, Current Status and Solutions (pp.17) Plenary speaker: **Prof. Dr. Nguyen Khang DUONG**
12:50 – 13:30 JST (10:50 – 11:30 VST)	**LUNCH**

	Oral presentation Part 1	
13:30–15:00 JST (11:30–13:00 VST)	**Venue A (PA-01 – PA-06)** *Room 303 – Thien Ly BuildinG* Chairs: **Assoc. Prof. TSURUTA Takeshi (OU)** **Assoc. Prof. Thieu Quang NGUYEN (NLU)**	**Venue B (PB-01 – PB-06)** *Room 302 – Thien Ly Building* Chairs: **Assoc. Prof. Toshimitsu HATABU (OU)** **Prof. Khang Nguyen DUONG (NLU)**
13:30–13:45 JST (11:30–11:45 VST)	**PA-01:** Characterization of antibacterial activity of *Lactococcus lactis* subsp. *lactis* KM and DH1_isolated from traditional fermented milk in Kenya and Malaysia (pp.18) **Pham Thu NGA** *Graduate School of Environmental, Life, Natural Science and Technology, Okayama University*	**PB-01:** Insulin-like growth factor-1 regulates the gene expression of Insulin-like growth factor-1 receptors, steroidogenic enzymes, and steroid production of granulosa and theca cells in bovine small follicles (pp.24) **Ahmad Farid RAWAN** *Laboratory of Reproductive Physiology, Graduate School of Environmental, Life, Natural Science and Technology, Okayama University*
13:45–14:00 JST (11:45–12:00 VST)	**PA-02:** Establishment of a cultivation system for methanogenic archaea *Methanobrevibacter smithii* using the hydrogen-producing bacteria *Christensenella minuta* as a source of hydrogen (pp.19) **Hiroshi KIRII** *Graduate School of Environmental, Life, Natural Science and Technology, Okayama University*	**PB-02:** Detection of polymorphism in *RLA* gene in two goat breeds in Vietnam: Is the mutation A781G in *RLA* gene lethal? (pp.25) **NGUYEN Huu Tinh** *Institute of Animal Sciences for Southern Vietnam*
14:00–14:15 JST (12:00–12:15 VST]	**PA-03:** Influence of applying the *Latobacillus spp.*, *Bacillus spp.* and *Saccharomyces cerevisiae* bacterial strains in controlling ammonia and hydrogen sulphide from goat and cattle manures, and improving growth performance (pp.20) **Nguyen Khang DUONG** *Nong Lam University HCMC*	**PB-03:** Morphology of bovine uterine glands in various culture conditions (pp.26) **Yosuke SUGINO** *Graduate School of Environmental, Life, Natural Science and Technology, Okayama University*

14:15–14:30 JST (12:15–12:30 VST)	**PA-04:** Identification of anti-yeast organic acids produced by *Lactiplantibacillus plantarum* 3121M0s isolated from Mongolian fermented mare milk, airag (pp.21) **Md. Bakhtiar LIJON** *Graduate School of Environmental, Life, Natural Science and Technology, Okayama University*	**PB-04:** Impact of thermal–humidity index on milk yield and reproduction traits on the 2 generations of crossbred cows in Ho Chi Minh City (pp.27) **Ho Nguyen Hai VY** *Faculty of Animal Science and Veterinary Medicine, Nong Lam University HCMC*
14:30–14:45 JST (12:30–12:45 VST)	**PA-05:** Dipeptidyl peptidase 4 activity in the duodenum, ileum, and liver of mice fed various dietary proteins (pp.22) **Takuma KIYOCHIKA** *Graduate School of Environmental, Life, Natural Science and Technology, Okayama University*	**PB-05:** The effect of 5-aminolevulinic acid supplementation against microbiota composition in laying hen infected with *Eimeria tenella* (pp.28) **Shota FUJINO** *Graduate School of Environmental, Life, Natural Science and Technology, Okayama University*
14:45–15:00 JST (12:45–13:00 VST)	**PA-06:** Effects of fermented soybean meal on growth performance and gut morphology of broiler chickens (pp.23) **Thi Hong Phuong TO** *Faculty of Animal Science and Veterinary Medicine, Nong Lam University HCMC*	**PB-06**: Morphological development of *Toxocara canis* eggs in vitro (pp.29) **Han V. N. N** *Faculty of Animal Science and Veterinary Medicine, Nong Lam University HCMC*
15:00–15:30 JST (13:00–13:30 VST)	**COFFEE BREAK**	

15:30–16:45 JST (13:30–14:45 VST)	**Oral presentation Part 2**	
	Venue A (PA-07 – PA-11) *Room 303 – Thien Ly Building* Chairs: **Assoc. Prof. Takayuki IBI (OU)** **Assoc. Prof. Thieu Quang NGUYEN (NLU)**	**Venue B (PB-07 – PB-11)** *Room 302 – Thien Ly Building* Chairs: **Prof. Koji KIMURA (OU)** **Prof. Khang Nguyen DUONG (NLU)**
15:30–15:45 JST (13:30–13:45 VST)	**PA-07:** Effect of rice bran and chicken manure ratio in diets on growth performance of black soldier fly larvae (pp.30) **Thuy Binh Phuong LE** *Faculty of Animal Science and Veterinary Medicine, Nong Lam University HCMC*	**PB-07:** A retrospective study on feline hypertrophic cardiomyopathy: prevalence and population characteristics of affected cats (pp.35) **Phuong Thao VU** *Faculty of Animal Science and Veterinary Medicine, Nong Lam University HCMC*
15:45–16:00 JST (13:45–14:00 VST)	**PA-08:** Effect of soya bean waste and mango waste in diets on growth performance of black soldier fly larvae (pp.31) **Huynh Quang Thong LE** *Nong Lam University HCMC*	**PB-08:** Steroidogenesis and morphological characteristics of granulosa and luteinizing granulosa cells in various cell culture systems (pp.36) **Hikmatullah LANGAR** *Graduate School of Environmental, Life, Natural Science and Technology*
16:00–16:15 JST (14:00–14:15 VST)	**PA-09:** Monitoring the digesta- and tissue-associated bacteria inhabiting various gut segments of goats using conventional and viability PCR (pp.32) **Dinh Phong TRAN** *Graduate School of Environmental, Life, Natural Science and Technology*	**PB-09:** The direct effect of estradiol-17β in bovine oviductal contractility (pp.37) **Sayaka KUBOTA** *Graduate School of Environmental, Life, Natural Science and Technology*
16:15–16:30 JST (14:15–14:30 VST)	**PA-10:** Effects of metabolizable energy levels in diets of brown broilers at growing stages and sex (pp.33) **Kim Ngan NGUYEN** *Faculty of Animal Science and Veterinary Medicine, Nong Lam University HCM*	**PB-10:** Mitochondrial DNA copy number in frozen-thawed bull spermatozoa is negatively correlated with the motility (pp.38) **Hai Thanh NGUYEN** *Faculty of Animal Science and Veterinary Medicine, Nong Lam University HCMC*
16:30–16:45 JST (14:30–14:45 VST)	**PA-11**: Effect of lard intake on immunoglobulin A coating of gut bacteria (pp.34) **Mao TERAOKA** *Graduate School of Environmental, Life, Natural Science and Technology*	**PB-11:** Effects of culture condition based on *in vivo* ovarian tissue temperature on the *in vitro* growth and developmental competence of oocytes derived from bovine early antral follicles (pp.39) **Kohei KAWANO** *Graduate School of Environmental, Life, Natural Science and Technology*
16:45–17:05 JST (14:45–15:05 VST)	**Closing ceremony,** *Room 303 – Thien Ly Building* **EXCELLENT PRESENTATION AWARD**	