



# 17th AAAP Animal Science Congress

## Young Scientists Award / JSAS Excellent Presentation



Award	Presenter's Name	Country	Institution/Affiliation	Presentation Title
O-01-3	Olivier Gervais	Japan	Kyoto University, Graduate School of Informatics	Analysis of realized heritability and other genetic parameters in a long-term selection experiment for non-destructive deformation in White Leghorns
O-01-8	Jun Ito	Japan	Graduate school of science and technology in Niigata University	Dynamics of spermatogenic cells on proliferation and desquamation during seasonal reproductive cycle in wild mice
O-01-9	Md. Rashedul Islam	Bangladesh	Department of Animal and Marine Bioresource Sciences, Faculty of Agriculture, Kyushu University/ Department of Genetics and Animal Breeding, Faculty of Veterinary and Animal Science, Hajee Mohammad Danesh Science and Technology University	Development of an in vitro model to study uterine functions using in vitro cultured rat uterine explants
O-01-10	Kanokwan Srirattana	Australia	Centre for Genetic Diseases, Hudson Institute of Medical Research/ Department of Molecular and Translational Science, Monash University	The effects of different oocyte mtDNA haplotypes on somatic cell nuclear transfer embryos
O-02-1	Lin Wang	Japan	Graduate School of Agriculture, Kyoto University	Estimation of nitrogen, phosphorus and potassium flows in dairy cattle production in western China
O-02-3	SeYoung Jang	Korea	Division of Food Bio Science, Konkuk University	A study on the correction factors between temperature-humidity index and body surface temperature for Hanwoo heifer ( <i>Bos taurus coreanae</i> )
O-02-4	Alysia Parker	Australia	The University of Sydney, Faculty of Veterinary Science, School of Life and Environmental Sciences	Milk Acidification to Control the Growth of Salmonella Dublin in Infected Milk
O-02-5	Yuki Matsumoto	Japan	Laboratory of Sustainable Animal Environmental Science, Graduate School of Agricultural Science, Tohoku University	Degradation of oleic acid and conversion to biogas during a mesophilic anaerobic process

O-02-8	Ayako Tashiro	Japan	Kyushu University Faculty of Agriculture Laboratory of Regulation in Metabolism and Behavior	The Role of Skeletal Muscle Glucocorticoid Receptors in Photoperiodic Response of Depression-like Behaviors
O-02-10	Nozomi Kodama	Japan	Hiroshima University	Effect of mastitis on pregnancy function in prepartum goats
O-04-1	Sawankamol Noidad	Thailand	Department of Animal Production Technology and Fisheries, Faculty of Agricultural Technology, King Mongkut's Institute of Technology Ladkrabang	How do Thai consumers respond to quality of pork with different marbling levels?: a preliminary study in different age ranges
O-04-2	Katherine Ashley	Australia	Faculty of Veterinary Science, The University of Sydney	THE ROLE OF FORAGES IN REDUCING HOUSEHOLD LABOUR DEMANDS OF CATTLE FEEDING DURING THE DRY SEASON IN CAMBODIA
O-04-4	Sungchhang Kang	Cambodia	Agricultural Unit, Department of Education, National Institute of Education	Enrichment the Nutritive Value of Cassava Top Silage with Molasses and Urea Supplement Using Gas Production Technique
O-04-6	Thiwakorn Ampapon	Thailand	Tropical Feed Resources Research and Development Center (TROFREC), Department of Animal Science, Faculty of Agriculture, Khon Kaen University	Influence of premix containing mangosteen peel powder and banana flower powder on rumen microbial population in swamp buffaloes
O-04-8	Aung Htun	Japan	United Graduate School of Agricultural Science, Iwate University, Morioka	Effects of Difructose Anhydride III Supplementation to Colostrum Replacers on Immunoglobulin G Absorption and Serum Immunoglobulin G in Newborn Calves
O-05-1	Moustafa Elhamouly	Japan	Hiroshima University, Graduate School of Biosphere Science	Expression And Localization Of Cyclooxygenases In The Oviduct Of Laying Hens During The Ovulatory Cycle.
O-05-3	Elsayed Mohammed	Japan	Grasuate school of biosphere science, Hiroshima university	Effects of probiotics on antimicrobial peptides and pro-inflammatory cytokines expression in response to LPS in the cecum of broiler chicks
O-05-4	Takuma Okajima	Japan	Graduate School of Science and Technology, Shinshu University	CpG oligodeoxynucleotide from Streptococcus thermophilus induces type 2 innate lymphoid cells

O-05-6	Yung-Tsung Chen	Taiwan	Department of Animal Science and Technology, National Taiwan University, Taiwan	Anti-Obesity Effect of Lactobacillus mali on High-Fat Diet-Induced Obesity
O-07-1	Guofeng Han	Japan	Laboratory of Regulation in Metabolism and Behavior, Graduate School of Bioresource and Bioenvironmental Science, Kyushu University	Effect of L-leucine in ovo injection on post hatch performance in broiler chicks
O-07-2	Chong Hau Goh	Malaysia	Department of Animal Science, Faculty of Agriculture, Universiti Putra Malaysia	Effects of standardized ileal digestible (SID) methionine and cysteine levels on growth performance and blood parameter of pigs
O-07-4	Yetong Xu	China	China Agricultural University	Effects of Standardized Ileal Digestible Valine:lysine Ratio on Performance, Milk Composition and Plasma Indices of Lactating Sows
O-07-6	Noel B. Lumbo	Philippines	Animal and Dairy Sciences Cluster, University of the Philippines Los Banos, College	EFFECT OF SUPPLEMENTAL ZINC SOURCES AND ZINC FEEDING REGIMEN ON GROWTH PERFORMANCE, DIARRHEA OCCURRENCE AND GUT INTEGRITY IN NURSERY PIGS
O-07-8	Faizal Andri	Indonesia	Postgraduate Student, Faculty of Animal Husbandry, University of Brawijaya	Effect of Dietary Fish Oil in Combination with Tomato Powder on Egg Polyunsaturated Fatty Acids Profile of Native Laying Hens
O-07-9	Chonladda Harnkaew	Thailand	Kasetsart University	Effect of $\alpha$ -Galactosidase Supplementation in Diet on Egg Production and Egg Quality of Laying Hens
O-07-10	Krystalene S. Decena	Philippines	Animal Nutrition Division, Animal and Dairy Sciences Cluster, University of the Philippines Los Banos, College	BIOLOGICAL EFFICACY OF L-METHIONINE AS SUPPLEMENTAL METHIONINE SOURCE IN BROILER DIETS
O-13-3	Thanan Yaemphet	Thailand	Suranaree University	Effect of long-term feeding of n-6 to n-3 fatty acid ratio in laying hen diets on yolk fatty acid accumulation
O-13-5	Nur Fadzmira Huda Mohd Faudzi	Malaysia	Department of Animal Science, Faculty of Agriculture, University of Putra Malaysia	Effect of Different Fat Types With or Without Emulsifier on Growth Performance and Meat Quality in Broiler Chicken

O-13-8	Stephanie S. Chen	Taiwan	National Taiwan University	Effects of Deoxynivalenol on Cell Proliferation, Apoptotic Lesion and DNA Damage in Spleen of Taiwan Country Chickens
O-13-10	Marie Fe M. Iranzo	Philippines	Animal Nutrition Division, Animal and Dairy Sciences Cluster, University of the Philippines Los Banos, College	EFFECT OF INCREASING LEVELS OF HYDROLYZED PEPTONE IN EARLY CHICK DIETS ON PRODUCTION PERFORMANCE, EXCRETA QUALITY AND DIET ECONOMICS
PO-01-6	Bryan Irvine Lopez	Korea	Sunchon National University	Efficiency of Genomic Selection to Improve Meat Quality in Pigs Using ZPLAN+
PO-01-12	Hidemi Oyama	Japan	Kagoshima University Laboratory of Animal Breeding and Genetics	Estimation of genetic parameters for stillbirth of Japanese Black cattle in Kagoshima
PO-01-18	Gaku Tahara	Japan	Graduate School of Agriculture, Tokyo University of Agriculture	Evaluation of the genetic structure of a synthetic pig strain maintained for 17 years
PO-01-39	Shin Hongo	Japan	Faculty of Agriculture and Marine Science, Kochi University	Characteristics of bovine fibroblast cells after freeze drying
PO-01-45	Norio Kobayashi	Japan	Tohoku University Graduate School of Agricultural Science	Temporal alternations in DNA methylation patterns of spermatozoa in early young mice
PO-01-71	Sadequallah Ahmadi	Japan	Ibaraki University College of Agriculture	Expression of Pigeon Leptin in vitro with Determination of Biological Activity
PO-01-73	Kobra HEMMATY	Japan	Graduate School of Life and Environmental Sciences, University of Tsukuba	Aptitudes of Ashitaba (Angelica Keiskei Koidzumi) Supplementation on the physiological responses in lactating Holstein-Friesian cows.
PO-01-74	Yoko Murata	Japan	Laboratory of Animal Reproduction and Physiology, Faculty of Agriculture, Shizuoka University	Two relaxin family peptides, RLN and INSL3 in porcine follicular fluid are involved in sperm fertility via their receptor signaling

PO-02-5	Renlong Lv	Japan	Graduate School of Biosphere Science, Hiroshima University	Effects of adding lactic acid bacteria or formic acid on functional component in ensiled Italian ryegrass with different fertilizer levels
PO-02-9	Yukiko Iwamoto	Japan	Faculty of Agriculture and Marine Science, Kochi University	Effects of feeding yuzu peel in Japanese Brown Cattle-Kochi under heat stress
PO-02-55	Sarengaowa Aierqing	Japan	Hiroshima University	EFFECTS OF AGE AND POLYMORPHISM OF MONOAMINE OXIDASE A ON PLAY BEHAVIOR OF JAPANESE BLACK CALVES
PO-02-63	Yuta Sonoda	Japan	Graduate School of Agriculture, Kyoto University	The association between productivity and housing and management practices related with animal welfare in beef fattening
PO-02-69	Makiko Odaka	Japan	Fukuoka Agriculture and Forestry Research Center	Monitoring poultry red mite ( <i>Dermanyssus gallinae</i> ) in a poultry house to prevent blood-stained eggs using a non-parallel board trap
PO-02-72	Hsiao-Yun Kuo	Taiwan	Livestock Research Institute/ Institute of Biomedical Sciences, National Sun Yat-sen University	Establishment of a chicken embryonic stem cell line from stage X chicken embryos
PO-02-77	Yue Zheng	China	Nanjing Agriculture University	Profiling of differential expression of microRNAs in serum of heat-stressed cattle and bioinformatic analyses of the target genes.