

# DESCRIPTION OF CATEGORIES

*Abstracts will be classified in one of the following categories:*

1. **Animal Breeding and Genetics (AG)** – includes animal breeding, population genetics, quantitative genetics, molecular genetics and immunogenetics.
2. **Animal Reproduction (AR)** – includes reproductive physiology and endocrinology, reproductive cycles, control of reproduction, gametogenesis, fertilization, conceptus development, pregnancy and parturition.
3. **Anatomy and Physiology (AP)** – includes gross and microscopic anatomy, histology, histochemistry, embryology, general and systemic physiology, and cellular physiology.
4. **Animal Biotechnology (AB)** – includes gene-based technologies related to genetic improvement, animal disease diagnostics, animal vaccine development, nutrient-gene interactions, metagenomics and biotechnology products development in animal nutrition.
5. **Livestock Industry (LI)** – includes production, management and welfare of swine, beef cattle, dairy cattle and small ruminants.
6. **Poultry Industry (PI)** – includes production, management, and welfare of chicken, duck and other poultry species.
7. **Animal Products and By-products (PB)** – includes meat, milk, egg and other by-products processing and utilization.
8. **Animal Health (AH)** – includes microbiology, virology, immunology, pathology, parasitology, public health and epidemiology, internal medicine, surgery, clinics, diagnostic imaging, pharmacology.
9. **Socio-Economics, Development and Extension (SE)** – includes social aspect of animal production, economics, enterprise development and marketing.
10. **Environmental Science and Management (ES)** – includes animal-environment interactions, waste management, climate change.
11. **Ruminant Nutrition (RN)** – includes cattle, buffalo and small ruminant nutrition
12. **Monogastric Nutrition (MN)** – includes swine and poultry nutrition
13. **Forage and Feed Technology (FF)** – includes feeding and feed resource conservation, processing and utilization.
14. **Undergraduate Thesis (UT)** – includes undergraduate thesis in all fields of animal science mentioned above and completed within one year prior to the Congress.



AND

57<sup>TH</sup> PHILIPPINE SOCIETY OF ANIMAL  
SCIENCE SCIENTIFIC SEMINAR  
& ANNUAL CONVENTION