

Preface

2025 12th International Conference on Asia Agriculture and Animal (ICAAA 2025) was successfully held during January 17-19, 2025 in Osaka, Japan. As we gather once again for this prestigious event, we are excited to explore and discuss the latest advancements, innovations, and challenges in agriculture and animal development of Asia. ICAAA is an annual event initiated since 2016 and will be held every year. We believe that the participants have gained rich knowledge and experience through this conference, which will positively impact on their work and learning in their respective fields.

The papers included in these proceedings are a compilation of the accepted submissions and represent the key outcome of the conference. Each submission underwent rigorous peer review to ensure that only the most outstanding and innovative research results are included in these proceedings.

Finally, we would also like to express our gratitude to the organizing committee, session chairs, reviewers, and everyone involved in making this conference a resounding success. Your dedication and hard work have been instrumental in creating an inclusive and enriching environment for the exchange of ideas and the cultivation of new connections.

I hope that these proceedings will be beneficial as a valuable reference and that the information in this volume will contribute to further advancements in both research and industry in the field of agriculture and animal science.

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