

## **PREFACE**

The 1<sup>st</sup> International Conference on Agriculture, Food, and Environmental Sciences (ICAFES 2023) has been organized by the Faculty of Agriculture, Universitas Riau, Indonesia. This event was held on October 19, 2023, in Pangeran Hotel Pekanbaru, Riau Indonesia. The scope of this Conference are Environmental Sciences, Food and Agriculture Product Technology, Forestry and Biodiversity, Plant Protection, Soil Science, Sustainable Agricultural Developmen. ICAFES 2023 presented four honorable international keynote speakers from representative countries: 1) Fahd Rasul, PhD., University of Agriculture Faisalabad - Pakistan; 2) Prof. Dr. Irwandi Jaswir., International Islamic University of Malaysia; 3) Prof. Dr. Eni Harmayani, Universitas Gadjah Mada – Indonesia; 4) Dr. Hanilyn Aguilar Hidalgo., Central Bicol State University of Agriculture – Philippines; 5) Micah Fisher, PhD., University of Hawaii – USA; 6) Prof. Dr. Dadang., IPB University – Indonesia, and 7) Osamu Kozan, PhD., Kyoto Univetsity - Japan. This event selected local researchers and overseas fellows to share their best research works at this conference to reach a broader network of researchers. After a rigorous selection process, the Scientific & Editorial Board decided to publish 50 papers in E3S Web of Conferences, open-access proceedings in environment, energy, and earth sciences, managed by EDP Sciences, and indexed on Scopus, Scimago.

The published papers have passed all necessary improvement requirements following the Web of Conferences standard, reviewer's comments, and similarity tests by the Turnitin program. We want to thank the official committee, scientific & editorial boards, and organizing partners. Finally, we would like to briefly thank all presenters and attendees for their participation in sharing wonderful ideas and making creative decisions to inspire further research and exchange scientific reasons. We hope this time, all papers can be compiled into scientific works as the first publication of the 2023 ICAFES. Lastly, we hope this conference encourages further research collaboration and see you at the next conference.

Prof. Ir. Usman Pato, M.Sc., PhD.  
**Conference chair**

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