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Sriwijaya International Conference on Earth Science and Environmental Issue (ICESEI) 2020

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Sriwijaya International Conference on Earth Science and Environmental Issue (ICESEI) 2020



PREFACE

In the Name of Allah SWT, the Most Gracious, all the praises and thanks be to Him, once more give us the bountiful blessings to establish **Sriwijaya International Conference on Earth Science and Environmental Issue (ICESEI) 2020** formerly known as **The 2nd Sriwijaya International Conference On Environmental Issues 2020 (2nd SRICOENV)** especially in the pandemic Covid-19 which become biggest challenge in all over the world. This conference is organized by Graduate Program Universitas Sriwijaya, Indonesia and co-organized by Thai Nguyen University of Agriculture and Forestry, Vietnam; Graz University of Technology, Austria and Academy of Sciences Malaysia, Malaysia.

The objective of ICESEI 2020 is to perform current state of the arts related to Environmental and Climate Change. All the participants are global partners for future collaboration to exchange new ideas and experiences as their research on "Environment and Climate Change" issue. The conference provides an opportunity for delegations from different institutions to present their ideas and application directly, then build business relationships and research collaborations to create global partnership.

This international conference is a routine agenda of activities at the Graduate Program of Universitas Sriwijaya which initially started in 2018 (1st Sricoenv). Due to Covid-19 pandemic situation which globally occupied, safety and healthiness become priority besides most of traveling and gatherings are strictly prohibited, then the 2nd SRICOENV 2020 is conducted virtually on 21st October 2020.

At this moment, we have to conduct the international conference which flexibly adjusted which expected as the media to extend dissemination process of researchers around the world for their current investigation in the field of Agriculture, Agricultural Technology, Biodiversity, Ecosystem Service and Conservation, Biotechnology and Plant Improvement, Earth Science, Environmental Issue, Forest and Climate Change, Forestry and Environmental Technology, Food Security, Food and Chemical, Soil and Land Science, Food Science, Earth Science, Environmental Science and Environmental Issue. The research results dissemination also hopefully could be known and has positive impact on community.

The Graduate Program of Universitas Sriwijaya as host had holden the ICESEI 2020 from Palembang, South Sumatera-Indonesia. The ICESEI 2020 used ZOOM as platform media. Initially, the presentations are born from keynote speakers for 25-30 minutes each. Then, the ZOOM had split parallelly into four rooms. After that, each room has divided into four sessions. Each speaker has chance to present their research material for 10-15 minutes, then followed by Q&A forums for 15-20 minutes at the end of each session. All questions and answers are delivered directly on ZOOM channel (chat forum). The conference entirely took 9 hours.

We are pleased to inform that the ICESEI 2020 was attended by 200 participants. Those authors and participants came from inside and outside countries such as Austria, Malaysia, Bangladesh, U.S, Japan, Thailand, Philippine, Vietnam, Uganda (9 countries) and various regions in Indonesia (21 of 33 provinces).

The committee selected 63 papers of 94 pre-registered authors, through strict reviewing process to be prepared on publication process. Recently, all the papers have enhanced the quality based on the reviewer's suggestions, to meet the IOP EES requirements.

On behalf of the Graduate Program of Universitas Sriwijaya, we express our sincere gratitude for the participation of keynote speakers, invited speakers, and all sponsors; the Municipality of Palembang, the Belantara Foundation, BPJS Kesehatan, MKTI, APIKI, Ikadil, Bank Sumsel Babel, BNI, BRI. Furthermore, high appreciation to the whole committee team for their excellence in managed and organized all parts of this conference in pandemic circumstance. We also appreciate publisher to publish the proceedings. We hope people will achieve some important information from this proceeding. We re expecting more and more experts and scholars from all over the world to join this international event next year. We look for more scientists and expertise from everywhere to join on next **3rd Sricoenv**.

Palembang, 21 October 2020
Director of Graduate School Universitas Sriwijaya

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