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## Preface

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## Preface

As a university located in the South Borneo region, Lambung Mangkurat University (ULM) has academic and moral responsibilities to conserve Borneo's "lungs of the world". Especially for the Graduate School of Civil Engineering ULM, national seminar regarding this matter has been held every year. The Graduate school of Civil Engineering has already organized the Annual National Seminar since 2014 on several themes and sub-themes regarding sustainable development. This year, to improve the quality of the seminars and to reach a wider range of speakers and participants, the Graduate School of Civil Engineering will organize the First International Symposium on Civil Engineering and Environmental Research (ISCEER), which is also planned to be held annually. Theme for the First ISCEER is "Green technology for sustainable development in Civil and Environmental Engineering". The symposium was held on November 1-2, 2021.

In the symposium, we discussed the latest findings regarding Green Technology and Sustainable Development to achieve environmentally friendly development, including but not limited to:

- a. Structural and material engineering
- b. Water engineering
- c. Environmental engineering, and
- d. Geotechnical engineering

This symposium aims to produce documents on points of view and ideas generated by cross-disciplinary speakers who have high concern on the Civil Engineering and Environmental Research, in terms of sustainable development in general and specifically in green construction. This activity is expected to encourage the passion for researching the green technology for sustainable development. As a result, this is moving towards sustainable development publications published in national and international journals. It becomes suggestions for policy-makers in the context of sustainable development, which are always close to people's lives and their environments.

Apart from that, in the current pandemic situation, the condition of Coronavirus Disease 2019 (Covid -19) pandemic having any implications to many aspects of life. Therefore, the First ISCEER was held online using Zoom Platform. All of the Keynote Speaker, Invited Speakers, and Regular Speakers from different countries presented their latest research finding through video conference. In addition to the speakers, participants also followed the event online through Zoom Platform or watched live streaming of the activities through YouTube Platform.

The committee organizes online activities in Banjarbaru, South Kalimantan, Indonesia. Even though it was held online, it was carefully prepared using suitable multimedia devices so that the impression of an offline event was still felt, especially during the opening ceremony. This symposium was attended by more than 200 people consisting of academics, activists, researcher and relevant stakeholders related to green technology for sustainable development from all over the world. The conference was divided into several session, in which presentation is held on a panel (consist of max 3 presenters) with 10 minutes presentation times for each presenter followed by 15 minutes Q & A.



On this occasion, the committee of the First ISCEER would like to express our deep appreciation to our co-host, Department of Civil Engineering of Syiah Kuala University and our sponsors, Public Works and Construction Development Offices of South Kalimantan Province and others for their supports and participation in realizing this event through enormous contributions from their sponsorships. Finally, we hope this special event can contribute many benefits for developing knowledge, especially for sustainable development in Civil and Environmental Engineering.

See you again at the second ISCEER

Best regards, ISCEER Committee Graduate School of Civil Engineering ULM

**Dr. Eng. Irfan Prasetya, S.T., M.T.**

Head of Graduate School of Civil Engineering ULM, Editor of conference materials, Lambung Mangkurat Univeristy

**Ade Yuniati Pratiwi, S.T., M.Sc., Ph.D.**

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