

Preface

As host of the 3rd Malikussaleh International Conference On Multidisciplinary Studies (MICOMS) International Conference organized by the Project Implementation Unit - Advanced Knowledge and Skills for Sustainable Growth Project (PIU-AKSI) Asian Development Bank and Institute for Research and Community Service (LPPM) Malikussaleh university. To make the Center of Excellence Malikussaleh University in renewable energy research in the field of Biodiesel, Encourage research collaboration with external parties of Malikussaleh University in publishing research results in an international conference in the field of biodiesel, and Increasing the Primary Performance Index (IKU) of universities. This conference is intended to assist research publication within the Malikussaleh University lecturer environment and externally in the field of biodiesel. Besides that, it can also fill gaps in preparing the center of excellence forms.

This conference was held on 31 November 2022 in Hybrid with the keynote speaker Prof. Dr. Ir. Herman Fithra, M.T., IPM., ASEAN Eng. represented by Dr. M. Nazaruddin, S.P., M.P as the Deputy Project Manager of the AKSI-ADB Malikussaleh University and also the person in charge of the Center of Excellence. There are five speakers with their respective expertise, namely (1) Dr. Ir. Azhari (Biodiesel Center of Excellent Malikussaleh University), Arie Rahmadi, Ph.D. (National Research and Innovation Agency), (3) Dr. Souvik Ganguli (Thapar Institute of Engineering and Technology India, (4) Dr. Eng Neyara Radwan (Suez Canal University Egypt and King Abdulaziz University Saudi Arabia), (5) Prof. Rizalman Mamat (University of Malaysia Pahang, Malaysia).

These are the 78 papers that have been selected by the organizers to be published in the conference proceedings.