

Preface

The 4th Research, Invention, and Innovation Congress (Ri2C2023) is hosted by King Mongkut's University of Technology Bangkok (KMUTNB) in online platform conference. The event was arranged on 24-25 August 2023 with three main sessions; i) Materials and Mechanics (iMM), ii) Electricals and Electronics (iEE), and iii) Sustainable Sciences (iSS). This proceeding focused on iSS session that covered the research topics in the fields of energy technology, environment and sustainable development and related fields. In iSS-Ri2C2023, we received contributions from editorial board members, scientific committee, reviewers and presenters worldwide.

We organized the online conference for our participants to allow all attendees worldwide to meet without limitations of travelling and accommodation. A total of 28 papers with the research topics related to energy technology and environment and sustainable development were peer-reviewed by at least 2 reviewers, and one editor and accepted for presentation in iSS-Ri2C2023 session. Due to continuous supports from all participants, we have an increase in international authors with the proportion at 60.71%, which was increased from iSS-Ri2C2022 event (at 42.3%). Furthermore all papers presented in iSS-Ri2C2019, iSS-Ri2C2021, and iSS-Ri2C2022 are published in E3S Web of Conference and indexed in SCOPUS database. The organizer committee will continue to host this event again in 2024 to be the stage for having international knowledge exchange and sharing in research to drive the sustainable society for our world.

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Managing Editor

iSS-Ri2C2023