

## Preface

2021 Research, Invention, and Innovation Congress (Ri2C2021) is the second time for Ri2C and it is hosted by King Mongkut's University of Technology Bangkok (KMUTNB, <https://www.kmutnb.ac.th/>). Our president, Prof. Dr. Suchart Siengchin, and conference committees would like to invite academic researchers, engineers and industries worldwide to attend this event to share the novel finding and development of research in topic related to i) Materials and Mechanics (iMM), ii) Electricals and Electronics (iEE), and iii) Sustainable Sciences (iSS). With successful event and high quality of research presentations, all of papers presented in iSS-Ri2C2019 were published in E3S Web of conference and indexed in SCOPUS.

This year, it is a challenging time amidst pandemic to set up and host Ri2C2021, therefore we conduct all events with online system to welcome all participants worldwide. With enthusiasm of our participants, we receive 263 submissions, and after peer-reviewing process we accept 139 papers in Ri2C2021. In iSS section, the focused research topics include Environmental Science and Engineering and Energy. We received submission of 70 submissions, and 37 full papers from 9 countries are accepted based on peer-reviewing of 29 international reviewers to publish in E3S Web of conference. Interestingly, with online conference platform in Ri2C 2021, our accepted papers gained submissions from international authors to 36% during pandemic situation. We are enthusiastic to continue managing this event every year to contribute to the development of science and engineering.

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Managing Editor

iSS-Ri2C2021