

Preface

The 7th International Conference on Renewable Energy Technologies (ICRET 2021) was held in Kuala Lumpur, Malaysia (virtual conference) during January 8-10, 2021. It is an annual research conference focuses on timely and emerging topics of interest to the Renewable Energy Technologies and provides an opportunity for in-depth exchange of research ideas.

This year, due to the impact of COVID-19 and travel restrictions from governments all over the world, ICRET organizing committee held the conference as remote meeting. Though the authors and speakers couldn't communicate face to face, the passion for involvement wasn't affected. The conference was held virtually for 3 days including the online test on the first day, Keynote / Invited speeches and author parallel sessions on the last two days. The authors' presentations were divided into 4 sessions with topics on Solar Radiation Analysis and Solar Power, Power Engineering and Power Electronic Technology, Environmental Engineering and Biotechnology and Energy and Power Engineering. Every presentation was about 15 minutes including 2-3 minutes for Q&A part. The authors prepared well to show their best. The Conference has provided a setting for discussing recent developments in a wide variety of topics. All of the attendees are benefit from it.

For the conference proceedings, all the papers were double-blind reviewed. 21 papers were accepted from 38 submissions to be collected in the conference proceedings published with E3S Web of Conferences. Thank all the technical program committee members who made great efforts on paper reviewing. Besides, we also would like to thank all participants for their contributions this Proceedings. Many thanks go as well to conference chairs, program chairs, guest editor. The proceedings could not be realized without the tremendous and generous support by them, and ICRET cannot be held successfully without their support and attendance. Hope you had a nice experience in conference.

We hope that these proceedings will further stimulate research in renewable energy technologies, and provide practitioners with better techniques, algorithms, and tools for deployment. We feel honored and privileged to serve the recent developments in the field of renewable energy technologies to you through this conference. We are looking forward to welcoming you in next ICRET onsite.

Best regards,
ICRET Organizing Committee