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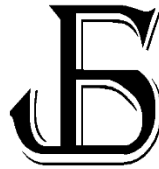
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FOREWORD

Dear Colleagues,

We are glad to see you and your contribution for the 10th European Conference on Renewable Energy Systems (ECRES 2022). The event has been organized in Istanbul/Turkey on 07-09 May 2022 by the local organizers ECERG – Electrical and Computer Engineering Research Group and Projenia in the hybrid format. Besides, many institutions world-widely took a part as the cooperating institutions including many international refereed academic journals.

Historically, the first, second, third, fourth, fifth, sixth, seventh, eighth and ninth conferences were completed very successfully in Alanya/Antalya (2012), Antalya (2013), Kemer/Antalya (2015), Istanbul (2016), Sarajevo / Bosnia and Herzegovina (2017), Istanbul (2018), Madrid (2019), Istanbul-remote (2020), Istanbul-remote (2021) respectively.

Many of the extended forms of selected papers were published in SCI, E-SCI and SCOPUS indexed reputable journals following the previous events. This year, 232 papers have been received world-widely. Among them, 161 papers from 59 countries have been accepted by the scientific committee. Following the virtual presentation of the authors, these papers are put into the proceedings. We gratitude all authors, keynote speakers, special session organizers, reviewers, session chairmen and scientific board for their precious contribution and hope to extend these cooperation for the next events, too.

The purpose of the ECRES is to bring together researchers, engineers and natural scientists from all over the world, interested in the advances of all branches of renewable energy systems such as wind, solar, hydrogen, hydro-, geothermal, solar concentrating, fuel-cell. It aims to present and disseminate the cutting-edge results to the international community of energy in the form of research, development, applications, design and technology. It is thereby expected that it can assist researchers, scientists, manufacturers, companies, communities, agencies, associations and societies to keep abreast of new developments in their specialist fields and to find innovative solutions in their problems.

This proceedings have been delivered to the participants via the conference website link. In addition, high amount of selected papers will be considered for the publication in reputable journals indexed in Science Citation Index (SCI-indexed), Emerging SCI-indexed, SCOPUS-indexed and EBSCO-indexed journals after the standard peer-review processes of the journals.

We would like to send our warmest greetings to all of you and looking forward to having your future contribution to the future events for a much green, pandemy-free and peaceful world. (15st May 2022, Ankara)



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