



## Selected Papers from the 12th Asia-Pacific Forum on Renewable Energy (AFORE 2023)

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**Prof. Dr. Jae-Ho Yun**

**Dr. Jin-Hyuk Kim**

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**Prof. Dr. Young-Do Choi**

Deadline for manuscript  
submissions:

**closed (30 April 2024)**

### Message from the Guest Editors

Dear Colleagues,

The international climate action initiatives on sustainable environment goals aim to increase the share of renewable energy (RE) amongst world energy use. However, since RE resources are intermittent and variable in nature and require more efficient energy extraction to achieve these goal, there are many obstacles to be solved from technical and economical point of views. In this Special Issue, experts from academia and industry attending AFORE 2023 are invited to discuss practical measures and advanced technologies from technical and economic perspectives related to renewable energy and the pathway to carbon neutrality. This Special Issue covers all the topics related to RE technologies, including solar energy, wind energy, hydrogen and fuel cells, bioenergy, geothermal energy, hydro power, marine energy, energy storage and grid integration, resource assessment, policy and strategy, and low carbon technology.

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*Guest Editors*





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## Message from the Editor-in-Chief

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