



*designs*



an Open Access Journal by MDPI

## Flexible AC Transmission Systems Applications, Topologies and Control for Wind Energy Conversion Systems

Guest Editors:

**Dr. Ahmed Abu-Siada**

Discipline of Electrical and  
Computer Engineering, Curtin  
University, Perth WA6102,  
Australia

A.AbuSiada@curtin.edu.au

**Dr. Ahmed Abdou**

School of Engineering and  
Information Technology,  
University of New South Wales,  
Canberra, BC 2612, Australia.

a.abdou@adfa.edu.au

Deadline for manuscript  
submissions:

**closed (15 June 2019)**

### Message from the Guest Editors

Dear Colleagues,

This Special Issue is aimed at presenting the applications for various flexible AC transmission system devices to wind energy conversion systems. Devices such as unified power flow controllers, superconducting magnetic energy storage, and static synchronous compensators are among the scope of the topics of this Special Issue. Papers covering topologies, control systems, along with case studies of the various FACTS devices are encouraged for submission to this Special Issue.

Dr. Ahmed Abu-Siada

Dr. Ahmed Abdou

*Guest Editors*



[mdpi.com/si/20743](https://mdpi.com/si/20743)

# Special Issue