



Special Session on Mechanical Engineering Applications in Renewable Energy

Abstract:

Mechanical engineering and its applications in the field of renewable energy systems are important topics and have been studied by researchers for many years since the renewable energy become popular in the world recently. This special session aims to bring together mechanical / mechatronics researchers to share and exchange innovative ideas and experiences that address challenges in developing for the renewable energy research and applications.

Topics include, but are not limited to:

- Wind Turbine design
- Exploring instrument for renewable energy
- Ice adhesion issues in renewable energy infrastructures
- Surface engineering of nano-materials for improved energy storage
- Surface engineering issues on wind and solar energy system
- Green tribology, green surface engineering, and global warming

Session Chair:

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Important dates of the special session:

Full paper submission due: July 31, 2018
Notification of acceptance: August 20, 2018
Final Paper submission: September 15, 2018
Conference Date: October 14-17, 2018