

The International Multi-Conference on Systems, Signals and Devices

(SSD-2021)

March 22-25, 2021 (Monastir, Tunisia)

Conference on Power Systems and Smart Energies

Special Session on Sustainable Energy and Engineering Technology

Organized by

Zied Driss, ENIS, zied.driss@enis.tn

Hafedh Trabelsi, ENIS, hafedh.trabelsi@enis.tn

Call for Papers for Special Session

The aim of the special session is to provide a forum for publication of original peer-reviewed regular research articles, reviews and letters on new research results on Sustainable Energy and Engineering Technology. This special session also publishes contributions that employ existing experimental techniques to gain an understanding of the underlying flow physics. Along with the development of computer industry and the advancement of numerical methods, solid foundation in both hardware and software has been established to study the processes by using numerical simulation methods, which play important roles in the ways of extending research topics, reducing research costs, discovering new phenomena, and developing new technologies. Methods for solving ancillary equations such as transport and diffusion are also quite relevant. The expressed intention of this issue is the dissemination of information relating to the development refinement and application of numerical and experimental techniques for solving problems related to sustainable energy and engineering technology.

Topics of interest include, but are not limited to:

- Wind turbine,
- Water turbine,
- Aerodynamic engineering,
- Rotating flow,
- Solar systems,
- Thermal engineering,
- Dessalination,
- Computational fluid dynamics,
- Theoretical model,
- Experimental method.