



The 6th European Conference on Renewable Energy Systems 25-27 June 2018, Istanbul, Turkey

Special Session on: Optimization Methods applied to Renewable energy systems & smart grids

Call for papers

Purpose: This special session aims at promoting research in the area of smart grid with emphasis on renewable energy integration and grid solutions based on renewable energies. The target works are the ones employing the modern overwhelming optimization techniques. The purpose is to present the latest works and achievements reached by researchers in these different areas and using different algorithms.

Special session chair: Dr. Abdelmadjid RECIUI. University of Boumerdes, Algeria.

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Special session topics:

Topics include (but not limited to):

1. Optimization techniques

Classical optimization: gradient-based, Newton, quasi Newton, convex...

Evolutionary and metaheuristic algorithms: simulated annealing, genetic algorithms, particle swarm optimization ...Neural networks, wavelets...

2. Applications:

Smart grids, Wide area monitoring systems, smart metering, ... power electronics, Filter design, systems, data communication and processing

Important dates

Deadline for abstract: 1st April 2018

Deadline for full-text: 1st May 2018

Conference dates: 25-27 June 2018

Please refer to conference web page for more information and paper submission. <http://www.ewres.info>

Please send a copy of your submitted paper to a_recioui@univ-boumerdes.dz for to be considered in the special session.