



Special Session call for papers

Renewable Energy Integration

Organized and chaired by
Dr. Milan Prodanovic, milan.prodanovic@imdea.org
Dr. Rubén Peña, rupena@udec.cl

Scope and objectives

The aim of this session is to address all the relevant aspects of renewable energy integration in electrical power systems. Renewable sources with their variable capacity present a challenge for integration in residential sector, buildings, distribution networks and transmission systems.

Topics of interest include, but are not restricted to the following areas:

- Modeling of renewable systems for network integration
- Feasibility studies and optimal sizing for renewable integration
- Power interfaces for renewable integration
- Energy storage integration to grid
- Control and management aspects for integration of renewable energy
- Renewable energy applications in small energy systems and microgrids
- Reliability assessment of power networks with high penetration of renewable systems

Paper submission

Instructions for full paper submission are available at the conference website <http://www.electrimacs2014.upv.es/>

If the total number of papers submitted for this Special Session and accepted will not result an integer multiple of 6, some of them will be moved to the most pertinent regular session.