



Special Session on PV and wind energy conversion systems: design, control, applications ...

Renewable energies as: solar, wind, constitute excellent solutions to both the increase of energy consumption and environment problems. They are clean and constitute an alternative to meet the needs of today's society. These energies neglected in the past, find their proper place, obtained through research and studies that are increasingly diverse and multidisciplinary.

Several sources of renewable energy are subject of advanced research; the aim is to develop techniques for extracting power with high reliability, lower cost and increased energy efficiency

The goal of this session is to present last works on design, control and applications in renewable energy systems (wind and solar), to maximize the energy production in such systems and to increase their economic attractiveness.

Topics of the session:

- New techniques of control in PV systems
- Robust control of generators in wind turbine
- Design of controller in hybrid sources of energy

Keywords: robust control, wind turbine, PV panel.....

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Important Dates

***Full Paper Submission:** July 10, 2017.

***Notification of Acceptance:** August 31, 2017,

***Final Paper Submission:** October 1, 2017

All the instructions for paper submission are included in the conference website:

<http://www.icrera.org>