



*The 27th International Conference on Microelectronics
20-23 December 2015, Casablanca Morocco*



*Call for papers – special session :
Renewable energy sources
For ICM2015
20-23 December 2015*

Session chair :

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The energetic concern at the global scale encourages anyone thinking about saving energy, rationalize its use and seek inexhaustible and renewable sources. The community of researchers and professional actors in the renewable energies field is fast growing. These are innovating by developing solutions that affect the energy production, its management and its optimal use.

This last decade is characterized by the development of multiple systems dedicated to renewable energy. Researchers continue to work hard to innovate in the field of energy intelligence. These innovations of theoretical and technological aspects lead to create electronic control systems, which are equipped by artificial intelligence to achieve the required efficiency.

This session aims to connect researchers and manufacturers to share and discuss about advances and developments in renewable energy field. Also, it allows the actors, to present important results in the form of innovative applications, design and technology.

To promote and disseminate largely knowledge concerning several topics and technologies related to Electrical renewable energy systems and sources. This session is oriented to the following areas, but not limited to:

- Renewable Energy Sources as Solar Energy, Wind Power, Hydropower, Tidal energy.
- Energy harvesting systems
- Electrical Energy Storage systems
- Energy Transformation from Renewable Energy System to Grid
- Power Devices and Driving Circuits for Renewable Energy Systems
- Control Techniques and Grid Interactive Systems
- Decision Support for Renewable Energy Systems
- Energy efficiency
- Renewable Energy Research and Applications for Industries
- Artificial Intelligence and Machine Learning Studies for RESs and Applications
- Energy Savings, Power Electronics, Electric Machinery and Control, etc.
- Reliability and Maintenance in Renewable Energy Systems
- Renewable Energy Systems in Smart grids and Smart Cities.

Submission

Please submit your full paper choosing the right track on the EDAS site : www.ieeeicm2015.org

Full paper submission:

~~20 September Anywhere on Earth GMT-12)~~

11 October 2015

Notification of acceptance:

25 October 2015

Camera-ready submission:

8 November 2015

