

CISTEM'16

Conférence Internationale en Sciences et Technologies Electriques au Maghreb
26-28 Octobre, Marrakech – Benguérir, Maroc

Special Session on Marine Renewable Energy

Organised by Mohamed Machmoum (IREENA, University of Nantes)

Thematic: This special session welcomes all paper proposals dealing with the most advancement in the emerging field of marine energy conversion and transmission.

Topics include, but are not limited to:

1. Multiphysics modeling of Marine Renewable Energy Converters (MREC)
2. Innovative concepts, components and topologies for primary energy conversion from offshore natural resources, such as wind, waves, tides, thermal and salinity gradient
3. Design of specific generators for MREC
4. Power Electronics for MREC, Power quality and grid code appliance
5. Advanced control strategies for MREC
6. Energy storage solutions for marine renewable energy applications and hybrid solutions
7. Diagnostic and monitoring
8. Alternative farm lay-outs and AC and DC Transmission Schemes for marine renewable energy farms
9. Social acceptance and economics of ocean energy systems

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

<http://cistem2016.uca.ma/>