Third Call For Papers

Monaco Sustainable Development (MC2D) organizes the
Fourteenth International Conference on Ecological Vehicles & Renewable Energies
EVER2019, May 8-10, 2019, Monaco, http://conference.evermonaco.com/
with the technical co-sponsorship of the IEEE

Venue EVER2019 will be hosted by the principality of Monaco. Located between the Mediterranean, France and Italy, Monaco is one of the smallest countries worldwide but is definitely the largest by its commitment facing the global warming and boosting the sustainable development. The conference will be held in the prestigious Grimaldi Forum congress center.

Aims and Scope EVER2019 is intended to be a forum of specialists coming from universities as well as from industries, involved in R&D projects aimed at ecological vehicles or renewable energies or both. EVER2019 will be an opportunity to share their scientific, technical, business and social experiences with other attendees.

Topics EVER2019 covers topics related to ecological vehicles (EV), those linked to renewable energies (RE) and those shared by both (REV), including (but not limited to) the following:

EV1: Ecological Vehicles
a: Passenger cars
b: Heavy and light duty vehicles
c: Railway and MAGLEV vehicles
d: Two- and three-wheel vehicles
e: Marine and aerospace vehicles

EV2: Ecological Propulsion Systems
a: Electric propulsion systems
b: Hybrid propulsion systems
c: Plug-in hybrid propulsion systems
d: Clean thermal propulsion systems
e: Range extender

EV3: Traction Drives and Generators
a: Electric machine design, sizing and optimization
b: Static converter design, analysis and control
c: Variable speed drives modeling and control
d: Automotive generators and regenerative braking
e: Monitoring, diagnostics, and reconfiguration

EV4: Ecological Power Supplies
a: Batteries design, modeling, and characterization
b: Conductive charging infrastructure
c: Inductive charging infrastructure
d: Fuel cells and hydrogen infrastructure
e: Ultracapacitors

REV1: Environment Impacts
a: Greenhouse gas emission reduction policies
b: Life cycle prediction and analysis
c: Working towards an energy efficient environment

REV2: Marketing and Economical Impacts
a: Market analysis, research and prediction
b: Economic benefits in short and long terms
c: Employment, training and maintenance

RE1: Wind Energy Systems
a: Wind turbine Technology
b: Gear and gearless wind generating systems
c: Wind generating systems control strategies
d: Wind farms and energy management
e: Interfacing to the grid and GCRs

RE2: Solar Energy Systems
a: Photovoltaic cell design and optimization
b: Photovoltaic panels and associated converters
c: Interfacing to the grid
d: MPPT strategies
e: Solar water pumping, heating and desalination

RE3: Emergent Renewables and Smart Grids
a: Wave and tidal energy systems
b: On- and offshore renewable energy systems
c: Geothermal energy systems
d: Hybrid renewable energy systems
e: Smart grids and energy management policies

RE4: Efficient Energy Management in Buildings
a: Green buildings
b: Building energy efficiency improvement strategies
c: Networked energy aware white-goods
d: ICT applied to sustainable buildings
e: Smart homes

REV3: Education
a: National and youth programs
b: Public education, policies, and facilities
c: Shared sustainable mobility

REV4: Standards and Regulation
a: Standardization
b: Recycling
c: Safety

Submission Prospective authors are invited to submit their extended abstracts of two to three A4 pages, written in English in a single column format. Abstracts should be submitted via the conference manuscript central accessible through the link: http://cfp2.evermonaco.com/

Deadlines

December 7, 2018	**Abstract submission**
January 18, 2019	**Provisional acceptance**
February 15, 2019	**Full paper submission**
March 7, 2019	**Final acceptance**