



First Call For Papers

Monaco Développement Durable (MC2D) & MITI

organize the

Sixth International Conference and Exhibition

on Ecological Vehicles and Renewable Energies

EVER'2011

March 31-April 3, 2011, Monte-Carlo (Monaco)

General Chairman: **S.E.M. Bernard Fautrier**
Plenipotentiary Minister (MC)

Program Committee

Chairman: **Ahmed Masmoudi**
University of Sfax (TN)

Co-Chairman: **Raoul Viora**
State Ministry (MC)

Luigi Alberti
University of Padova (IT)

Ilhem Slama-Belkhdja
University of Tunis (TN)

Hamid Ben Ahmed
SATIE (FR)

Alain Berthon
FEMTO-ST Institute (FR)

Ion Boldea
Politehnica University of Timisoara (RO)

Pascal Brochet
Ecole Centrale de Lille (FR)

Ilhami Colak
Gazi University (TR)

Brayima Dakyo
University of Le Havre (FR)

Juan Dixon
Pontificia Universidad Católica (CL)

Mamadou Lamine Doumba
University of Quebec at Trois-Rivieres (CA)

Ayman M. EL-Refai
GE Global Research Center (NY, USA)

Chen Hao
China University of Mining & Technology (CN)

Grzegorz Iwanski
Warsaw University of Technology (PL)

James L. Kirtley
MIT (MA, USA)

Włodzimierz Koczara
Warsaw University of Technology (PL)

Philippe Lataire
Vrije Universiteit Brussel (BE)

Elena A. Lomonova
Eindhoven University of Technology (NL)

Nobumasa Matsui
Nagasaki University (JP)

Mohamed R. Mekideche
University of Jijel (DZ)

Rosario Miceli
University of Palermo (IT)

Grzegorz Ombach
Brose Fahrzeugteile GmbH & Co. (D)

Mircea M. Radulescu
Technical University of Cluj-Napoca (RO)

Alfred Rufer
EPFL (CH)

Jianxin Shen
Zhejiang University (CN)

Juliette Soulard
Royal Institute of Technology (SE)

Robert Stussi
APVE/AVERE (PT)

Zhenming Zhao
Tsinghua University (CN)

Zi Q. Zhu
University of Sheffield (UK)

Venue

EVER'11 will be hosted by the principality of Monaco. Located between the Mediterranean Sea, France and Italy, Monaco is one of the most beautiful small countries worldwide. Both conference and exhibition will be held in the Grimaldi Forum which is a prestigious congress center with its fascinating location in the center of Monte-Carlo facing the Mediterranean Sea.

Aims and Scope

EVER'11 is intended to be a forum of specialists coming from both universities and industries, involved in R&D projects in the area of ecological vehicles or of renewable energies or of both. They will have the opportunity to share their scientific, technical, business and social experiences with other attendees coming from all over the world, through the presentation of their recent works.

Topics

EVER'11 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: Road vehicles
- b: Trains and trams
- c: Boats and yachts
- d: Others

EV2: Ecological Propulsion Systems

- a: Electric propulsion systems
- b: Hybrid propulsion systems
- c: Clean thermal propulsion systems
- d: Flywheel propulsion systems

EV3: Traction Drives and Generators

- a: Electric machine design and optimization
- b: Static converter design and control
- c: Variable speed drives
- d: Monitoring and diagnostics

EV4: Ecological Power Supplies

- a: Batteries and ultracapacitors
- b: Recharging infrastructures
- c: Fuel cells
- d: Hydrogen infrastructures

REV1: Marketing and Economical Impacts

- a: Market analysis, research and prediction
- b: Employment market expansion
- c: Economic benefits in short and long terms
- d: Demonstration, training and maintenance

RE1: Wind Energy Systems

- a: Aerodynamic systems
- b: Aero-generator design and control
- c: Wind farm generating systems
- d: Interfacing to the grid and GCRs

RE2: Solar Energy Systems

- a: Photovoltaic cell sizing and optimization
- b: Photovoltaic panels and associated converters
- c: Solar water pumping, heating and treatment
- d: Solar refrigeration

RE3: Hybrid Renewable Energy Systems

- a: Wind/solar hybrid energy systems
- b: Smart grids
- c: Energy storage and management
- d: Other hybrid renewable energy systems

RE4: Efficient Energy Management in Buildings

- a: Buildings and renewable energy integration
- b: Networked energy aware white-goods
- c: ICT for sustainable homes
- d: Smart home

REV2: Education and Regulations

- a: National programs
- b: Public policies and facilities
- c: Public education and youth programs
- d: Safety, recycling and standardization

Submission

Prospective authors are invited to submit comprehensive abstracts of two to three A4 pages each, written in English, including author name(s), mail and e-mail addresses, and the preferred topic. Abstracts should be submitted through the website: <http://www.conference.evermonaco.com>

Important Dates:	Date	Event
	October 15, 2010	submission of abstracts
	December 10, 2010	notification of provisional acceptances
	January 14, 2011	submission of full papers
	January 28, 2011	notification of final acceptances