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<http://www.epe2013.com>



Special Session on
ENERGETIC MACROSCOPIC REPRESENTATION
FOR INDUSTRIAL APPLICATIONS

organized within the framework of **MEGEVH** (French scientific network on HEVs)

Session Chairs:

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EMR (Energetic Macroscopic Representation) is a graphical formalism for the modeling and control of complex energetic systems. It has been developed in 2000 (<http://emr.univ-lille1.fr/>). The control scheme of these systems can be systematically deduced from the inversion of their EMR.

Since 2000, EMR has been successfully applied in University for the control of new systems such as piezo-electric actuators, multi-phase drives, paper processing systems, wind energy conversion systems, electric and hybrid vehicles, etc. For few years, industrial companies are using EMR for the development of new challenging systems.

This special session is devoted to the use of EMR for industrial applications. Only paper from industry (I) or University in collaboration with industry (UI) will be considered.

Topics of interest include, but are not limited to:

- EMR for description and analysis of energetic systems,
- EMR for simulation of energetic systems,
- EMR for control and energy management of energetic system
- Transportation system, renewable energy conversion system, other industrial systems.

Deadlines

Submission of synopsis:	17 th December 2012
Provisional acceptance:	1 st March 2012
Submission of full papers:	1 st June 2012

The digest consists of 3 to 5 pages, with no indication of author or affiliation (anonymous), in pdf format and a maximum size of 3 Mb. Other instructions are included in the conference website

<http://www.epe2013.com/>.

On the head of the paper, could you please insert **Special session EMR for industrial applications**