

Call for Papers: XEV...

Invited Sessions for: energy management control for XEV

2014 IFAC World Congress

August 24-29, 2014, Cape Town, South Africa
<http://www.ifac2014.org/>

The IFAC Technical Committee on Automotive Control (TC 7.1) is sponsoring invited sessions at the 2014 IFAC World Congress on “energy management control for XEV”. Papers are invited on original investigations relating to energy management control for all types of hybrid vehicles (parallel, plug-in, pneumatic, etc.) and their applications or components (battery, super capacitor, etc.). Topics of interest include, but are not limited to:

- modeling,
- optimal design,
- optimization – optimal control,
- control strategies,
- ITS assisted energy management,
- battery management,
- thermal management,
- driving cycles,
- use of environment-sensitive information
- crowdsourcing-based energy estimation

You are invited to submit a paper or extended summary describing problem formulation, methodology, work performed, results, conclusions, and key references. Extended summaries should be no less than 1000 words and must be of sufficient detail to allow peer review of the results. **Submissions of extended summaries should be emailed directly to ifac.2014@univ-orleans.fr** and should

- be in pdf format,
- include all the authors and their affiliations, and
- indicate the corresponding author and contact information.

Papers or extended summaries should be received by **October 10, 2013**. Authors will be notified of acceptance (with the invited session code) or rejection by the invited sessions by **October 20, 2013**. Submissions accepted for inclusion in an invited session proposal are to be submitted online, as Invited Papers (not as extended summaries), via <https://ifac.papercept.net/conferences/scripts/start.pl> by **October 30, 2013**. Any papers not accepted for inclusion in the invited sessions can be submitted as regular papers by the same deadline of **October 30, 2013**. All IFAC submissions need to follow the page limit and column specifications outlined on the IFAC website strictly or risk rejection without review.

The IFAC World Congress Conference Program Committee will make the decision regarding final acceptance of the invited session proposals and the invited papers included therein.

Invited Session Organizers

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