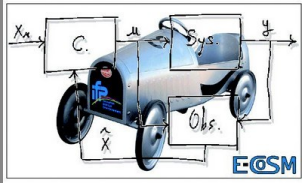


4th IFAC Workshop on Engine and Powertrain Control, Simulation and Modeling



E-COSM'15

First announcement and call for papers

August 23-26, 2015 | The Blackwell Inn, Columbus, Ohio

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Under the auspices of The International Federation of Automatic Control, Technical Committee on Automotive Control

KEY DATES

Full draft paper submission

January 31, 2015

Notification of acceptance

March 31, 2015

Final paper submission

May 31, 2015

Following three successful editions of ECOSM organized by and held at IFP Energies Nouvelles in Rueil-Malmaison, France, the 2015 IFAC Workshop on Engine and Powertrain Control, Simulation and Modeling, E-COSM'15, will be held Sunday through Wednesday, August 23-26, at the Blackwell Inn in Columbus, Ohio on the campus of The Ohio State University. E-COSM'15 is organized and hosted by the *Center for Automotive Research* and by *SIMCenter* at The Ohio State University, and is sponsored by the International Federation of Automatic Control Technical Committee on Automotive Control, TC 7.1.

Meeting topics for 2015 will include:

- System modeling and simulation framework for engine and powertrain control design, calibration and validation
- Model-based control, estimation and diagnostics for the new generations of CI and SI engines
- Modeling, optimization and control for hybrid and electrified vehicles and their components
- Thermal management and waste heat recovery
- Application of information and communication technologies for supervision, energy management and diagnostics of automotive powertrains

We look forward to welcoming you to Columbus!

Sincerely,

Lars Eriksson, IPC Chair, Linköpings Universitet, Sweden

Giorgio Rizzoni, NOC Chair, The Ohio State University, USA

Shawn Midlam-Mohler, NOC co-Chair, The Ohio State University, USA

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