

3rd Biennial International Conference on Powertrain Modelling and Control (PMC)

Wednesday 7 – Friday 9 September 2016

Following the success of the previous PMC conferences in 2012 and 2014, we are delighted to announce the 3rd PMC (Powertrain Modelling and Control) conference will be held in Loughborough University, UK on 7th-9th of September 2016. The aim of the conference is to bring together researchers and practitioners from the industry and academia and provide them with a platform to report on recent advances and developments in the newly emerging areas of powertrain modelling, control and calibration.

Journal Publication:

Selected papers will be published in the "Proceedings of the IMechE, Part K: Journal of Multi-body Dynamics" and "International Journal of Powertrains"

Topics covered

- Combustion Engine Modelling
- Performance / Drivability
- Driveline and Transmission
- Tribology: Friction and Power loss
- Noise, Vibration and Harshness (NVH)
- Drive Cycles
- Electric Drivetrains
- Hybrid Powertrains
- System Identification
- ECU development
- Mapping and Calibration
- Hardware -in-Loop testing
- Powertrain Optimization
- Emission Legislation
- Powertrain / engine testing
- Fuel Cell

More information can be found on:
www.pmc2016.net

Keynote Speakers

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Dr Andreas Schamel

Director, Global Powertrain Research
& Advanced

Ford Motors Company

Professor Anna Stefanopoulou

Professor of Mechanical Engineering,
University of Michigan

Director, Automotive Research
Center

Professor Mehrdad Ehsani

Robert M. Kennedy Endowed Chair
Professor of Electrical and Computer
Engineering, Texas A&M University

Important Dates

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Abstract Submission: 30th April

(Submission Email: pmc2016@lboro.ac.uk)

Abstract Acceptance: 15th May

Submission of Full Paper: 15th June

Notification of Acceptance: 15th July

Final Paper: 15th August

Registration: 20th August



Loughborough
University

Social Events

There will be a drink reception on 7 September on board a steam train at the Great Central Railway, running from Loughborough to Leicester through the beautiful Leicestershire countryside.

The Gala Dinner will be held on 8 September in Prestwold Hall, Loughborough.

Registration and Fees

Conference registration fees: £490

(The registration fee includes: The proceedings, Lunches, refreshments and the Gala dinner)

One day registration: £250

Student registration: £250

Sponsorship

A technical exhibition presenting the latest developments of supporting companies will be running in parallel.

Applications to become a conference sponsor is still open.

Platinum Supporters



Gold Supporters



More information can be found on:

www.pmc2016.net

Conference Chair:

Professor Kambiz Ebrahimi

Chair in Advanced Propulsion
Aeronautical and Automotive
Engineering,
Loughborough University

Co-chairs:

Professor R. Chen

Professor G. K. Hargrave

Dr M. Mohammadpour

Professor Martyr

Professor R. Stobart

International Scientific

Advisory Committee:

Dr S. Balakrishnan,

BP Castrol, UK

Dr M. Cary,

Ford Motors Company, UK

Professor W. Commerell,

Hochschule Ulm, Germany

Dr M. De La Cruz,

Jaguar Land Rover, UK

Professor J. Deur,

University of Zagreb, Croatia

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Professor D. Greenwood ,

University of Warwick, UK

Professor S. Howell-Smith, *Capricorn*

Automotive, UK

Professor R. Isermann, *TU Darmstadt,*

Germany

Dr I. Karagiannis,

Bentley Motors Limited, UK

Professor P. Kelly,

Ford-Werke GmbH, Germany

Professor M. Kraft,

University of Cambridge, UK

Dr T. Kruse,

ETAS, UK

Dr R. Lygoe,

Ford Motors Company, UK

Professor R. Mathews,

University of Texas-Austin, USA

Professor T. Megaritis,

Brunel University, UK

Professor J. Moskwa,

University of Wisconsin-Madison, USA

Professor J. Macek,

CTUP, Czech Republic

Dr G. Offner,

AVL, Austria

Dr M. Peckham,

Cambustion Ltd. UK

Professor C.D. Rakopoulos,

NTU Athens, Greece

Mr G. Rapson,

MERCEDES AMG PETRONAS Formula One

Team, UK

Dr X. Song,

Weichai Power Co., Ltd, China

Professor T. Shenton,

University of Liverpool, UK

Professor A. Tsolakis,

Birmingham University, UK

Professor R. Whalley,

BUID, UAE

