

*A short course & training event*

# advanced analysis of fuels, engines and emissions

Thursday 13<sup>th</sup>- Friday 14<sup>th</sup> of September 2012  
Cambridge, U.K.



## informative and practical seminars on

combustion: Advanced engine modelling approaches

low emissions: Identifying and mitigating sources of NO<sub>x</sub> & PM to meet EURO6 and beyond

clean fuels: Conventional and alternative fuels analysis

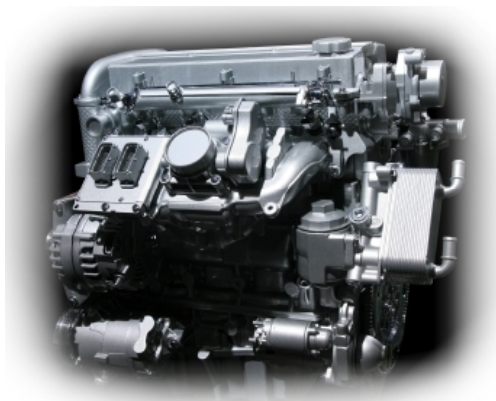
future technology: What next for fuels and IC engines?

*deeper... insight... faster.*

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## about the short course & training event

The combined course and training is aimed at professional automotive/non-road and energy/fuels industry engineers wishing to update and develop their knowledge of utilising numerical tools for analysing fuels, combustion and emissions in the context of modern and futuristic IC engines. The training course also caters for graduates entering the automotive/energy industries, and covers spark ignition, compression ignition, as well as partially premixed engine operation modes fuelled with conventional and alternative fuels, and a detailed analysis of gas phase (CO, HC, NO<sub>x</sub>) and particulate matter (soot) emissions.



The course covers topics including the pros/cons of various engine modelling approaches, srm suite simulator, chemical kinetics, high-EGR engines, knocking and pre-ignition, dual fuels. The software training event will include set-up of models, application of the software and analysis of results.

To register your interest please contact the Conference Manager, Courtney Sharp at [csharp@cmclinnovations.com](mailto:csharp@cmclinnovations.com) or on +44 (0) 1223 37 00 30

Register By: 27<sup>th</sup> April 2012

### Standard Fee

£600 + (20% VAT)

### University Fee

£300 + (20% VAT)

Current SRM SUITE license customers: Save £100

**Fees include:** accommodation, breakfast, parking, refreshments, lunch and dinner.

