



**IMechE
Automobile Division
Eastern Centre**

Extending the Limits of Extreme Spark-Ignition Engine Downsizing – The Ultraboost Project

**Prof James Turner;
Professor of Engines and Energy Systems
University of Bath**

The presentation will cover major design characteristics of the Ultraboost project engine, the test results and the project findings. Approximately 35% reduction in simulated fuel consumption was shown for the 2013 Range Rover with an Ultraboost engine when compared to the 2010 V8 version. The present limits on downsizing and the next steps for this technology are discussed.

FREE

More [info](#)

<http://nearyou.imeche.org/near-you/UK/Eastern/automobile-division-eastern-centre/events>

**Tuesday 20 January 2015;
Presentation at 7:00pm**

**Cranfield University, MK43 0AL
Lecture Theatre TBC**

See [campus map](#) .

Queries to: d.tinker@ntlworld.com

This Event is Open to Members & Non-Members

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