



Transportation Biofuels

Wednesday, 19 March 2008

The Spring meeting of The Combustion Institute (British Section) will be held on Wednesday 19 March 2008 at SPEME, Lecture Theatre B, Houldsworth Building, The University, Leeds, LS2 9JT. Organisers: John Griffiths (J.F.Griffiths@leeds.ac.uk) or Kevin Hughes, (K.J.Hughes@leeds.ac.uk or tel. 0113 3432481)

For a map of the location of the Houldsworth Building and for car parking facilities, please consult <http://tldynamic.leeds.ac.uk/campusmap/index.asp>. If the University car parks are full, there is a public multi-storey car park on Woodhouse Lane, approximately 0.5 ml South of the Houldsworth Building. (NB If you access the campus map you will find that it has been skewed anticlockwise so that South is nearer ESE. Very odd, but there it is! The main entrance to the Houldsworth Building is at the corner of Clarendon Road and Woodhouse Lane.)

REGISTRATION

The following registration fee is payable (please tick one box, or the relevant 2 if you also want to become a member of the section); it covers the cost of lunch, etc. Cheques are payable to "The Combustion Institute". Please return to Prof. J.F. Griffiths, School of Chemistry, The University, Leeds, LS2 9JT no later than 12 March 2008.

Member *	Non-Member	Student/Retired Members	Annual Membership Comb.Inst.**
<input type="checkbox"/> £65	<input type="checkbox"/> £90	<input type="checkbox"/> £30	<input type="checkbox"/> £20 or £10 (student/retired)

Name -----

Address-----

Tel: -----

Fax:-----

E-mail:-----

* Combustion Institute, IOP Combustion Physics Group or UniCEG member

PROGRAMME

Morning Session

Chair: Professor Alan Williams

	Speaker	Topic
10.15 am	Registration and coffee	
10.45 am	Welcome	
10.50 am	Dr J. Jones, University of Leeds	The SUPERGEN Project
11.05 am	Dr S. Ireland, Sinclair Knight Merz	Legislation, resources, costs and sustainability
11.40 am	Prof M.L. Wyszynski, University of Birmingham	Engine applications involving biofuels
12.15 pm	Mr J. Turner, Lotus Cars Ltd.	Engine development to support a move towards a synthetic alcohol based energy economy
12.50 – 2.10 pm	Viewing of Lotus Exige 265E development car and Lunch	

Afternoon Session

Chair: Professor John Griffiths

	Speaker	Topic
2.10 pm	Dr. P. Dagaut, CNRS, Orleans	Chemical studies of aviation biofuel combustion
2.45 pm	Dr. H. Curran, National University of Ireland, Galway	Numerical modeling of biofuel combustion
3.20 pm	Prof. A.S. Tomlin, University of Leeds	Impact of biofuels combustion on air quality
3.55 pm	Tea	