



## OPEN DAY AND LUBBOCK LECTURE

**THURSDAY 24<sup>TH</sup> MAY 2012**

### *PROGRAMME OF EVENTS*

From 11.00am-5.00pm: Undergraduate project work in the Department. A competition will be held for the best displays (across Engineering Science disciplines), with prizes totalling £3500. These prizes have been sponsored by ARM; GlaxoSmithKline; Laing O'Rourke; Sharp and Sony. The standard of work is expected to be very high, so the exhibition will be well worth a visit.

In the Thom Building Lecture Theatre 1, there will be two mini-lectures during the afternoon. Dr Budimir Rosic will speak about recent trends in Computational Fluid Dynamics used in the design process of gas turbines for the modern power and propulsion generation systems and Dr Jessica Leitch, founder of Run3D, will talk about the role of 3D motion analysis in treating and preventing running-related injuries.

The Lubbock Lecture at 4.45pm will be given by Mr Howard Shiplee CBE, Executive Director, Laing O'Rourke. Mr Shiplee's talk "[LONDON 2012 – Engineering Success](#)" is a lecture that we expect will be both thought-provoking and entertaining.

1500-1530 **Dr Budimir Rosic**  
"Current Trends in CFD for Accelerating Gas Turbine Design"

1530-1600 **Dr Jessica Leitch**  
"Treating and preventing running injuries – The technical approach"

1600-1645 Tea in the Holder Building Common Room

1645-1745

**The 38<sup>th</sup> Maurice Lubbock Memorial Lecture**

**"LONDON 2012 – Engineering Success"**

by

**Mr Howard Shiplee CBE**  
**Executive Director**  
**Laing O'Rourke**

6.15 Drinks in the Holder Building Common Room

*The department is grateful to the Lubbock Trustees for their generous support of this event.*