

SEMINAR INSTITUT SEL FUEL

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Semua dijemput hadir

SOLID OXIDE FUEL CELL RESEARCH AT IMPERIAL COLLEGE LONDON

Oleh

Prof. Nigel Brandon

Executive Director Energy Futures Lab, Imperial College London

and

Shell Professor of Sustainable Development in Energy,
Department of Earth Science & Engineering, Imperial College London

ABSTRACT

This talk will introduce the range of Solid Oxide Fuel Cell research currently taking place at Imperial College London. It will first highlight the breadth of SOFC activity, introducing research and facilities in the Departments of Materials, Chemical Engineering, Mechanical Engineering, Electrical Engineering, Earth Science and Engineering and Energy Policy, before focusing on the speakers own research interests in fuel cell engineering. Examples will be given of current research projects addressing electrode design, anode-fuel interactions, electrode kinetics, cell and stack modeling, and the design, build and test of SOFC-battery hybrid systems.



UNTUK MAKLUMAT LANJUT SILA HUBUNGI:

EN. MAHENDRA RAO

INSTITUT TEKNOLOGI SEL FUEL

UNIVERSITI KEBANGSAAN MALAYSIA

43600 UKM BANGI

Email: mahen@ukm.my

Tel: 03-89216050/6045 Fax: 03-89216024