



PHEE
A forum for Academic Leaders in
Electrical Engineering and Allied Technologies



**Professors and Heads of
Mechanical and Manufacturing
Engineering**

PHEE ANNUAL CONFERENCE 2016

in conjunction with PHOMME

Wednesday 13 January 2016 at the IET, Savoy Place, London

THEME: THE FUTURE OF ENGINEERING AND TECHNOLOGY IN HE

09:15 Registration and Coffee

09:50 Welcome and Introduction – Prof John Senior, Hertfordshire

10:00 Morning Keynote: The future of H.E. Funding – Prof Madeline Atkins, CEO, HEFCE

Session 1 Developments in Engineering Education Chair Prof John Senior, Hertfordshire

- 10:40 Teaching Excellence Framework – Prof Sean Ryan, Higher Education Academy (HEA)
- 11:00 New Model in Technology and Engineering – Prof Peter Goodhew, (NMITE), Hereford
- 11:20 Engineering University Reflections on running a branch campus – Prof Ian Pashby, University of Hull
- 11:40 Discussion panel

12:00 PHEE AGM and Treasurer's Report/ PHOMME AGM and Treasurer's report

12:30 HOT LUNCH

13:30 Afternoon Keynote: Engineering Opportunities – Prof Sir William Wakeham, Vice President of RAEng

Session 2 Major Engineering Opportunities Chair Prof Clive Neal-Sturgess, Birmingham

- 14:00 HS2 and the Digital Revolution in our Railway Systems – Prof Clive Roberts, University of Birmingham
- 14:20 Tidal Energy: Prospects for the Future – Prof Chris Binnie, previously Chairman of the Thames Tideway Strategy Steering Group
- 14:40 LiFi – Prof Harald Hass, University of Edinburgh
- 15:00 Discussion panel

15:20 TEA

Session 3 Demand for Graduate Engineers Chair: Prof John Robinson, York

- 15:40 Meeting the demand for graduate Engineers in the Engineering/Manufacturing Sectors – Tim Thomas, Head of Employment and Skills Policy, Engineering Employers Federation
- 16:00 UK Electronics Skills Foundation: Tackling the graduate skills shortage in the Electronics Sector – Stewart Edmonson, CEO, UK Electronics Skills Foundation
- 16:20 Discussion Panel
- 16:40 Close