



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



**Professors & Heads of  
Mechanical & Manufacturing  
Engineering**

## **PHEE ANNUAL CONFERENCE 2014**

**In conjunction with PHOMME**

Wednesday 8<sup>th</sup> January 2014 at the IMechE, Birdcage Walk, London

**Theme:           Engineering Challenges and Opportunities**

**9:15 Registration and Coffee**

**9:50 Welcome and Introduction – Prof John Senior, Herts**

**Session 1       Industrial Challenges and Opportunities**

*Chair Prof Clive Neal-Sturgess, Birmingham*

- **10:00 Keynote Address: Developments and Challenges in the Microelectronics Systems Industry (a personal view) – Mr Warren East , Dyson Board Member, Ex CEO ARM Holdings**
- **10:30 A view from the Thales Group – Victor Chavez, CEO Thales U.K.**
- **11:00 A View from the Energy and Transport Sector– Charlie Spenser, CEO The Spenser Group**
- **11:30 Discussion Panel**

*11:50 PHEE AGM and Treasurer's Report/ PHOMME AGM and Treasurer's Report*

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*12:00 HOT LUNCH*

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**13:15 Academic Partnerships – Victoria Critchlow, IET**

**Session 2       Skills and Training – Challenges and Opportunities**

*Chair: Prof John Robinson, York*

- **13:30 Training of Engineers – Nick Winser, Executive Director U.K., National Grid**
- **13:50 A report on the Shortage of Engineers – Colin Brown, Director of Engineering IMechE**
- **14:10 Graduates and SMEs – Sarah Sillars, CEO of SEMTA**
- **14:30 Discussion**

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*14:45 TEA*

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**Session 3       Research and Innovation: Challenges and Opportunities**

*Chair Prof John Senior, Herts*

- **15:00 Industry Funded Research – Jim McDonald, Vice Chancellor , Strathclyde University**
- **15:20 Horizon 2020 Update – Christina Millar, U.K. Research Office**
- **15:40 Manufacturing Foresight Project – Paul McCaffrey, BIS**
- **16:00 Discussion**
- **16:30 Close**

