



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



Professors and Heads of
Mechanical and
Manufacturing Engineering



PHEE ANNUAL CONFERENCE 2018
in conjunction with PHOMME and Co-sponsored by EPC
Wednesday 17th January 2018 at the IET, Savoy Place, London

THEME: "New Perspectives on UK Higher Education and Research"

09:30 Registration and Coffee

09:50 Welcome and Introduction – *Prof. John Senior, University of Hertfordshire*

10:00 **Morning Keynote Address:** Reflections on the TEF by *Prof. Chris Husbands, Vice-Chancellor, Sheffield Hallam University*

Session 1: Practices in Current Engineering Pedagogy- *Chair: Prof. John Robinson, University of York*

10:30 Conceive, Design, Implement, and Operate by *Dr. Gareth Thompson, Aston University*

10:50 Increasing Project-based and Multidisciplinary Activities: The Integrated Engineering Programme (IEP) by *Prof. John Mitchell, University College London*

11:10 Discussion Panel

11:30 Coffee Break

Session 2: Bringing to life Degree Apprenticeships – *Chair: Prof Cllr Clive Neal-Sturges, University of Birmingham*

12:00 Systems Engineering at Level 7 Apprenticeships by *Dr. Emma Sparks, Centre for Systems Engineering, Cranfield University*

12:20 Undergraduate Degree Apprenticeship by *Prof. Steven Maggs, WMG, University of Warwick*

12:40 Discussion Panel

13:00 IET Talk

13:20 **HOT LUNCH**

14:30 Afternoon Keynote Address: Taking Forward Research England and REF 2021 by *Dr. David Sweeney, Executive Chair Designate, Research England*

Session 3: Industry Activities – *Chair: Dr. Misha Filip, University of Portsmouth*

15:00 Industry Technology Centre by *Prof. P. J. Whithers, FRS, FREng., Royce Institute Chief Scientist*

15:20 The TWI University Research Engagement Model by *Dr. Cem Selçuk, Business Development Consultant, TWI*

15:40 The UK's New Aircraft Carriers, by *Stuart Justice, ACA Technical Authority – QEC Programme, BAE Systems Naval Ships*

16:10 Discussion Panel

16:30 Close