



1959-2009  
Engineering Professors' Council -  
Celebrating 50 years of  
Promoting Excellence in  
Higher Education



**EPC ANNUAL CONGRESS  
EPC ENGINEERING ACADEMICS' FORUM  
20<sup>TH</sup>-22<sup>ND</sup> APRIL 2009**

**TUESDAY 21<sup>ST</sup> APRIL**  
**DAY CHAIR: PROFESSOR RAY ALLEN, EPC**  
**PRESIDENT**

**13:00 - 14:00 Lunch**

**09:00 Registration**

**09:30-09:45 Opening**

- ✚ EPC President: *Professor Ray Allen*
- ✚ Formal Opening: *Professor Anton Muscatelli*, Principal and Vice-Chancellor of Heriot-Watt University

**09:45 - 10:15 The HE Landscape I**

- ✚ Task Force for the Scottish Universities: *Mr Mark Batho*, Chief Executive of the Scottish Funding Council

**10:15 – 11:30 The School - University Transition**

- ✚ Keynote: *Professor Dik Morling*, Westminster University
- ✚ The student view of first year: *Mr Ian Delworth*, Quality Enhancement Officer, NUS Scotland
- ✚ Engineers in transition: *Professor Jim Boyle*, Strathclyde University
- ✚ Discussion: led by *Professor Dik Morling*, Westminster University

**11:30 – 11:45 Coffee**

**11:45 – 13:00 Engineering Degrees of the Future**

- ✚ Keynote: *Professor Barry Clarke*, University of Leeds
- ✚ The future direction of engineering degrees – a perspective from the RAEng: *Professor Peter Goodhew*, Liverpool University
- ✚ International aspects of future engineering degrees: *Ms Carolyn Campbell*, Assistant Director for Overseas Issues, QAA
- ✚ The future direction of engineering degrees – a perspective from the Engineering Council: *Mr Richard Shearman*, Deputy CEO ECUK
- ✚ Discussion: led by *Professor Barry Clarke*, University of Leeds

**14:00 – 15:30 Outreach – engineering into society**

- ✚ Keynote: *Professor Fred Maillardet*, Brighton University
- ✚ Engineering the Future: *Dr Elsa Ekevall* and *Dr Ernie Spencer*, Glasgow and Strathclyde Universities
- ✚ The National HE STEM Programme: *Professor Nigel Weatherill*, Birmingham University
- ✚ STEM cohesion at the National Science Learning Centre: *Ms Katy Bloom*, University of York
- ✚ Discussion: led by *Professor Fred Maillardet*, Brighton University

**15:30 – 16:00 Tea**

**16:00-16:30 The HE Landscape II**

- ✚ Engineering Excellence: perspectives as funder and funded: *Professor Sir John O'Reilly*, Vice Chancellor of Cranfield University and former Chief Executive of EPSRC

**16:30 – 18:15 The Engineering Professors' Council AGM**

- ✚ Highlights of EPC activities: *Professor Ray Allen* and Chairs of EPC Working Groups
- ✚ EPC AGM

**18:30 Buses depart for reception and dinner at Edinburgh Castle**

- ✚ Viewing of Scottish Crown Jewels
- ✚ Reception sponsored by ECUK
- ✚ Dinner
- ✚ After-Dinner Speaker: *Dr Miles Oglethorpe*, Head of Policy, Liaison & Modernisation, Historic Scotland



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WEDNESDAY 22<sup>ND</sup> APRIL  
DAY CHAIR: PROFESSOR BARRY CLARKE, EPC  
PRESIDENT

**09:30 – 11:00 RAE and beyond**

- ✚ Introduction: *Professor Raffaella Ocone*, Heriot-Watt University
- ✚ Research pooling in Scotland: *Professor David Gani*, Director, Research Policy and Strategy, Scottish Funding Council
- ✚ Measuring research excellence in the Netherlands: *Professor Ton van Raan*, University of Leiden
- ✚ The development of REF: *Professor Geof Tomlinson*, Sheffield University and Chair RAE 2008 General Engineering Panel
- ✚ EPSRC View of measuring excellence: *Dr Philippa Hemmings*, Head of Engineering for Sustainability, EPSRC
- ✚ The HEFCE view of research excellence in engineering: *Dr David Sweeney*, Director, Research, Innovation and Skills, HEFCE
- ✚ Discussion: Chaired by *Professor Raffaella Ocone*

**11:00 – 11:15 Coffee**

**11:15 – 13:00 Outcomes from engineering research and HE**

- ✚ How a medium-sized engineering enterprise interacts with the HE sector in research KT and graduate employment: *Professor Geoff MacFarland*, Renishaw plc
- ✚ Highlights on UK university - employer engagement: *Mr Hugh Tollyfield*, Special Adviser - Employer Engagement HEFCE
- ✚ Business – academic engagement within and outwith the UK: *Professor Chris Firth*, Thales
- ✚ University partnerships with BAe Systems: *Professor John Murphy*, BAe Systems
- ✚ Education and training of engineers for a high-octane production environment, *Mr Gordon Grant*, Ineos
- ✚ The Shell Campus Ambassador Scheme and graduate employment: *Mr Graham Robinson*, Shell
- ✚ Discussion: led by *Professor Geoff MacFarland*, Renishaw plc

**13:00: Close of Congress**

**Lunch from 13:15 and Depart**

**14:15 – 15:30 Meeting for EPC Representatives**

