



EPC Congress 2019



THE PROGRAMME

Monday 13th May

- 16:30** Walking tour of Bloomsbury (registration needed)
Dr Matthew Ingleby, Queen Mary University of London
- 18:00** Pre-congress drinks reception and registration

Tuesday 14th May

- 09:00** Registration: Tea, coffee
- 10:00** **Welcome: Official Congress Opening**
Professor Sarah Spurgeon OBE, President, Engineering Professors' Council and Head of Department of Electronic and Electrical Engineering, UCL
- 10:10** **Keynote: Teachers: The Key to Unlocking the STEM Supply Chain**
Julia King, Baroness Brown of Cambridge
- 11:00** **Keynote: Shifting Sand: Putting Research on Stable Ground**
David Sweeney, Executive Chair, Research England
- 11:40** Tea, coffee and refreshments
- 12:00** **Plenary 1: Protective Security Challenges and Security-Minded Engineering**
UK Government Security Advisor



12:45 Recognising Engineers: Review of the Engineering Council Registration Structure
Katy Turff, Head of Professional Standards, Engineering Council

13:00 Lunch

14:00 Parallel sessions:

Panel 1: Accreditation – Supporting Change in Engineering Education?

Chris Atkin, Chairman of the Engineering Council

Anne-Marie Jolly, SEFI chair of WG Accreditation group, member of ENAEE Label Committee

Panel 2: Apprenticeships – Emerging From the Hype

Tom McEwan, Policy Connect

Bob Tricklebank, Dyson Institute

15:00 Tea, coffee and refreshments

15:30 Panel 3: Sailing in the Winds of Change – How Engineering HE Should Respond to Government Policies

Nick Hillman, Director, Higher Education Policy Institute (HEPI)

Professor Elanor Huntington, Dean, ANU College of Engineering and Computer Science

Debbie McVitty, Editor, Wonkhe

Dr Helen Ewles, Senior Policy Advisor - Research and Innovation, Royal Academy of Engineering

17:00 EPC Annual General Meeting

18:00 Public lecture: ‘A University Education: Engineering Changes’

Lord Willetts, former Minister for Universities and Science

19:30 Congress dinner

Award of the Incorporation of the Hammermen of Glasgow Student Prize

Evening entertainment

Dr Steve Cross, Comedian, Troublemaker & Nerd Celebrity

Wednesday 15th May

09:00 Registration: Tea, coffee

09:30 Plenary 2: Working title

Professor Anthony Finkelstein, Chief Scientific Adviser for National Security

10:15 Panel 5: AI Disruption in the Engineering Sector

Isabella Panella, Autonomous Driving - Systems senior manager at Jaguar Land Rover UK



*Dr Heiko Struebing, PwC, Manager, Artificial Intelligence
Professor Anna Scaife, Co-Director Policy@Manchester, University of Manchester*

11:15 Coffee break

11:30 Panel 6: Leading Change in Engineering Education – New Model Approaches

Dr Lisa Brodie, Head of Department, Engineering Design and Mathematics, University of the West of England

Professor Gill Cooke, Head of Teaching, School of Engineering, University of Warwick

Christopher Wooster, Projective Ltd (former UCL IEP Student)

Dr Neil Cooke, Deputy Director of Teaching and Learning Centre, University of Birmingham

Chair: Dr Peter Bonfield, Vice-Chancellor and President of the University of Westminster and Deputy President of the IET

12:45 Closing Remarks

Colin Turner, President, Engineering Professors' Council and Head of School for Engineering and Professor of Engineering Education at Ulster University

13:00 Lunch

Event Twitter: #EPCCongress19 / #EPCAC19



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