



Harper Adams  
University



The Institution of  
Engineering and Technology



# EPC Congress 2018: Fit for the Future

*With the generous support of Harper Adams University, The Institution of Engineering and Technology, and The Institution of Agricultural Engineers*

## THE PROGRAMME

### Monday 14th May

- 15:00** Off-road experience
- 18:00** Pre-congress registration and drinks reception
- 18:30** HAU Motorsport Team - Barbeque
- 20:00** Pub and quiz

### Tuesday 15th May

- 09:00** Registration: Tea, coffee
- 10:00** Welcome: Official Congress Opening  
*Sarah Spurgeon OBE, President, Engineering Professors' Council; Head of Electrical & Electronic Engineering at UCL; and immediate Past President, Institute of Measurement & Control*
- 10:15** Keynote: Challenges Facing the Agricultural Industry and the Role of Engineering  
*Dr David Llewellyn, VC Harper Adams University*
- 10:45** *Tea, coffee and refreshments*
- 11:00** Case Studies: How do we make Engineering Education Fit for the Future?  
*Phil Smith, Chairman, Cisco UK & Ireland, Chair, Innovate UK; and Chair, The Tech Partnership*  
*Katie Cresswell-Maynard, Chief Executive, Engineers without Borders UK*  
*Greg Rowsell, C2020*  
*Dawn Bonfield MBE, Founder & Director, Towards Vision*
- 12:15** *Lunch*
- 13:15** Graduate Panel: Opinions from the Consumer  
*Eleanor Krayenbrink, JLR*  
*Sarah Malkin, Babcock DSG*  
*Floriane Fidegnon-Edoh*  
*Ahmad Khattab*  
*Facilitator: Johnny Rich, Chief Executive, EPC*
- 14:15** Keynote: Radical Models of Working with Industry, an SME perspective  
*Roger Bowden, Chairman of Niftylift Ltd*



**14:45 Tea, coffee and refreshments**

**15:10** Case study solutions: Innovations in Working with Industry  
*David Docherty OBE, Chief Executive, National Centre for Universities & Business*  
*Libby John, PVC and Head of College of Science & Engineering, University of Lincoln*  
*Jules Carter, Engineering Director at Axon Automotive*  
*Facilitator: Sarah Spurgeon OBE, President, Engineering Professors' Council; Head of Electrical & Electronic Engineering at UCL; and immediate Past President, Institute of Measurement & Control*

**16:15** Wrap up of day one

**16:30** EPC Annual General Meeting

**17:30** Public lecture: Faster, further and the skills we need  
*Richard Noble, Director Bloodhound Project and Land Speed Record Holder*

**18:15 Free time**

**19:15 Pre-dinner drink**

**19:30** Pre-dinner presentations and awards  
President's Award  
*Dame Ann Dowling OM DBE, President, Royal Academy of Engineering*  
Hammermen Award  
*Incorporation of the Hammermen of Glasgow*

**20:10** Congress dinner

**21:00** Dinner entertainment  
*Guest speaker: Anna Ploszajski, Stand-up and Materials Engineer*

**Wednesday 16th May**

**09:00** Registration: Tea, coffee

**10:00** Pathways to practice (accreditation)  
*Keynote: Alasdair Coates, Chief Executive, The Engineering Council*  
*Response: Professor Kel Fidler, Adviser at NMiTE; former Vice Chancellor, Northumbria University, and Chairman, The Engineering Council*  
*Chair: Professor Stephanie Haywood; University of Hull; and Ex Chair, EPC*

**11:30 Tea, coffee and refreshments**

**11:45** Emerging changes: Knowledge Exchange Framework  
*Hamish McAlpine, Senior Policy Adviser on Knowledge Exchange, UK Research & Innovation*

**12:30** Agricultural Engineering - The Future  
*Professor Simon Blackmore, National Centre for Precision Farming*

**13:00** Close of Official Congress  
*Sarah Spurgeon OBE, President, Engineering Professors' Council; Head of Electrical & Electronic Engineering at UCL; and immediate Past President, Institute of Measurement & Control*

**13:15 Lunch**



**14:00** Optional tours  
*Grainger & Worrall*  
*Applied Engineering, AGRIEPI & Hands-Free Hectare*

