



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?

Katie Cresswell-Maynard, Chief Executive, Engineers without Borders UK

Greg Rowsell, C2020

Dawn Bonfield MBE, Founder & Director, Towards Vision

Chair: Professor Alan Smith; Sheffield Hallam University

12:15 *Lunch*



13:15 Graduate Panel: Opinions from the Consumer

Eleanor Krayenbrink, JLR

Sarah Malkin, Babcock DSG

Floriane Fidegnon-Edoh

Ahmad Khattab

Chair: Johnny Rich, Chief Executive, EPC

14:15 Keynote: Radical Models of Working with Industry, an SME perspective

Roger Bowden, Chairman of Niftylift Ltd

Chair: Dave Allan, EPC Congress Convenor

14:45 Tea, coffee and refreshments

15:10 Case study solutions: Innovations in Working with Industry

Andrew Basu-McGowan, Policy Manager, National Centre for Universities & Business

Professor Libby John, PVC and Head of College of Science & Engineering, University of Lincoln

Jules Carter, Engineering Director at Axon Automotive

Chair: 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 OBE, Director Bloodhound Project and Land Speed Record Holder

18:15 Free time

19:15 Pre-dinner drink

20:00 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

20:25 Congress dinner

21:15 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 Vice-President (Immediate Past President), 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, Research England
Chair: Professor Linda Newness; University of Bath

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

13:00 Close of Official Congress
President Elect, EPC

13:15 Lunch

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

Event Twitter: #EPCCongress18

Event App: <http://hca.io/e/dr7ysgk>

Event WiFi username: may 2018

Event WiFi password: may 2018

