

## **ICE/IStructE/ACED Annual Meeting**

**Wednesday 9 May 2018 (09.15-16.15)**

at [ICE, One Great George Street, London SW1P 3AA](#)

### **9.15 Registration and Refreshments**

9.55 Welcome and Introductory Comments

*Dr Paul McMahon, University of Bolton, ACED Chair*

### **10.05 Session 1: The Future of Civil Engineering – Vision from the Presidents and JBM**

***Chair, Paul McMahon***

10.10 IStructE overview and current membership issues

*Joe Kindgregan, Vice-President IStructE*

10.30 JBM Update and Scene Setting

*Nick Russell, Chair JBM*

10.50 ICE vision and related activities in ICE200 Year

*Prof Lord Robert Mair, President ICE*

Questions / discussion

### **11.15 Coffee / Tea Break**

### **11.30 Session 2: Skills and Attributes which Civil Engineers will need in the Future**

***Chair, Paul McCombie***

11.35 President's Apprentices reflections

*Yan Zhou, Technical Director Jacobs, President's Apprentice 2011/12*

*Matthew Aaron, Transport for London, President's Apprentice 2015/16*

11.50 ICE Skills Review

*Ed McCann, ICE Vice-President and Expedition Workshed*

12.20 The skill-set requirements perceived by ICE Graduates & Students Committee  
*Giedre Jurkonyte, Chair ICE North West Graduate & Student Committee; Site Engineer, Laing O'Rourke, Manchester Airport Transformation Project*

Questions / discussion

**12.45 / 13.45 Lunch**

**13.45 Session 3: How should Civil Engineering Education Change**  
***Chair, Neil Tsang***

13.50 ICE/IStructE update, developments and reflections on future needs  
*Andrew Stanley, ICE*  
*Nick von Behr, IStructE*

14.10 Education in/for Industry – Why, What and How  
*Tim Ibell, University of Cambridge and IStructE*  
*Introductory overview from Tim followed by discussion and essential ideas generation*

**15.00 Coffee / Tea Break**

**15.15 Session 4: Practical Ways of Facilitating Change**  
***Chair, Esther Norton***

15.20 Resilience of Future Cities  
*Keith Jones, Anglia Ruskin University*

15.35 Highways Infrastructure and Capital Investment  
*IHE President or CEO*

15.50 Project Management; APM, CIC and Northern Powerhouse delivering national infrastructure  
*Philip Isgar, Sunbeam Solutions*

Final Questions / discussions for the Day

**16.10 Closing Remarks, including identifying future work by ACED**  
***Paul McMahon***

**16.15 Meeting Close**