



Association of Civil Engineering Departments

**Annual Conference
Assessment and Project based learning:
Sustainability, Ethics and Professionalism**

**Thursday 7th November and Friday 8th November 2019
The Simulation Centre, Coventry University**

Day 1 - Thursday 7th November 2019

- 09.00 *Registration and tea/coffee/pastries.*
- 09.30 *Welcome to the ACED Conference – Dr Neil Tsang, Coventry University and Chair of ACED*
- 09.35 *Welcome to Coventry University, Dr Paul Greening, Coventry University*
- Session 1 – Civil Engineering for Society
Chair,**
- 9.45 – 10.15 *An ethical foundation for the education of Civil Engineers – Professor Christopher Megone, Professor of Inter-Disciplinary Applied Ethics, University of Leeds*
- 10.15 – 10.45 *Community engagement in student projects: learning engineering ethics and sustainability – Professor Sarah Bell, Professor of Environmental Engineering, UCL*
- 10.45 – 10.55 *Discussion*
- 10.55 – 11.15 *COFFEE / TEA BREAK*
- Session 2 – Challenges Ahead
Chair,**
- 11.15 - 11.35 *JBM Update – Nick Russell, current Chair of JBM*
- 11.35 - 11.55 *JBM Update – Challenges and Changes – Professor Tim Ibell, University of Bath and Incoming Chair of JBM*
- 11.55 – 12.10 *Discussion*
- 12.10 – 13.30 **LUNCH**
- Session 3 – New approaches to assessment
Chair,**
- 13.30 – 13:55 *Digital learning and assessment – Professor Denise Whitelock, Open University*
- 13.55 – 14:15 *Peer Assessment in group projects – Dr Neil Tsang, Coventry University*

14.15 – 14.40 *The New Model in Technology and Engineering* – Professor Dave Allen, NMiTE

14.40 – 15.00 *Discussion*

15:00 - 15:20 *COFFEE / TEA BREAK*

Session 4 – Workshop: Testing the threshold

15.20 – 16.40 *Examinations to test the threshold, projects for challenge and achievement.* Professor Tim Ibell, University of Bath and Chair of JBM

ACED AGM

16.40 – 1730 *ACED AGM*

19.00 **CONFERENCE DINNER**
Conference Centre, Coventry University Technology Park

Day 2 - Friday 8th November 2019

9.00 – 9.30 *Registration and tea/coffee/pastries.*

Session 5a – Ethical and Sustainable Skills Workshop – Dr Roger Venables

09.30 – 10.00 Introducing sustainability and ethics to freshers

Session 6 – Demonstrations Chair

10.00 – 10.30 *Maths Inspiration* - Dr Rob Eastaway, Maths Inspiration

10.30 – 10.50 The Coventry Simulation Centre -

10.50 – 11.00 *Discussion*

11.00 – 11.20 *COFFEE / TEA BREAK*

Session 5b – Ethical and Sustainable Skills Workshop – Dr Roger Venables

11.20 – 12.30 Embedding sustainability and ethical assessments in design projects

Conference Close, Dr Neil Tsang, Coventry University

12.30 **LUNCH**

Session 7 – Taster session

13.15 – 14.00 The Coventry Simulation Centre. A limited number of delegates will be able to take part in an exercise using the Simulation Centre.