WES Student Conference 2018: 
Building sustainable cities and communities

PROGRAMME
Please note: This programme is subject to change

Day 1: Friday 23 November 2018

13.00 - 14.00  Registration (lunch is not provided)

14.00 - 14.15  Welcome to the conference and introduce the theme
Kirsten Bodley, CEO, Women’s Engineering Society
Dr. Georgia Kremmyda, Conference Chair, WES Director of Education
Professor Gill Cooke, Head of Teaching, University of Warwick

14.15 - 14:45  Keynote Address: Cities and Sustainability
SPEAKER TBC

14.45 - 15.15  Keynote Address: Resilient Urban Ecosystems
Jess Kennedy, Sustainability team, Arup

15:15 - 15.45  Keynote Address: Business and data security and sustainability (cyber security)
SPEAKER TBC

15.45 - 16.15  Tea and coffee break

16.15 - 17.30  Interactive Workshop: How to ensure resilience in a fast-paced environment
SPEAKER TBC

18.45 - 19.30  Networking drinks reception
Hosted by YMB

19.30 - 21.30  Dinner
After dinner speaker: Hayley Oakes, Marine Engineer at Scottish Power and Top 50
Women in Engineering (WE50) Winner 2018
Day 2: Saturday 24 November 2018

09.00 - 10.30  Panel Discussion: Getting on the career ladder - your questions answered  
WES Young Member’s Board

10.30 - 11.30  CPD Workshops: Part 1 - choose one from:

- **CVs and Applications**  
  Linda Grabs, HR Business Partner, Corporate Functions, Network Rail and  
  Jo Geddes, Lead Engineering Capability Manager, Safety, Technical and Engineering function, Network Rail

- **Integrity and Ethics and Unconscious Bias**  
  Dr Joanna Collingwood, Reader, University of Warwick

- **Interview skills**  
  Vandira Padua, Engineer Specialist, FM Global

- **Mentoring**  
  Giselle Hayward, Women in Engineering Mentoring Manager, Brunel University

11.30 – 12.00  Refreshment break

12.00 – 13.00  CPD Workshops: Part 2 – choose another (different) one from the CPD workshops in Part 1

13.00 – 14.00  Networking Lunch

14.00 – 15.30  Panel Sessions - Chair TBC. Choose one from:

**Panel 1: Energy systems** - Panel TBC  
Energy systems across the world are changing. Clean technology, public participation, and energy justice are high priority areas demanding action. Cities can create energy systems that improve air quality, reduce fuel poverty, and drive growth in the green economy.

**Panel 2: Housing and Infrastructure systems**  
- **Confirmed panel:** Belinda MacKay, Town Planner: Cities Practice, Mott Macdonald  
Urban housing systems are facing a number of challenges in terms of environmental performance, affordability, inequality, segregation, delivery, community ownership, land availability and procurement. Creating low impact, zero energy, affordable and community responsive models are becoming high priorities for all cities across the world.

**Panel 3: Mobility systems**  
- **Confirmed panel:** Sharon Duffy, Head of Transport Infrastructure Engineering, Transport for London  
Mobility systems are vital for economic, social and civic life, and strongly influence the quality and safety of the natural and built environment. Influences on the mobility system are complex, spanning planning and land use, energy systems, public policy and economic activity, technological change, along with social norms and behaviours, and politics.

15.30 - 16.00  Closing words

16.00  Conference end