

People and Papers Awards 2017

Congratulations to all the winners of the Institution's 2017 People and Papers Awards, which were presented by President Ian Firth at a ceremony held on Thursday 8 June at Prince Phillip House, London.

The Papers Awards recognise outstanding work published in *The Structural Engineer* and *Structures* research journal, along with presentations given at HQ and around the regional groups. The People Awards acknowledge talented young engineers and those members who have made an outstanding contribution to Institution life.

Papers Awards

Murray Buxton Award

Medal: Andrew Henry, Chia Wah Kam, Clive Lewis, Malcolm Smith, Mike King, Nick Boulter, Peter Hoad, Ruth Wong, Scott Munro and See Lin Ming

Singapore Sports Hub: engineering the National Stadium

Guthrie Brown Award

Medal: Michael Orr, Tom Webster and Jon Leach

2015 Serpentine Gallery Pavilion – challenges of form and fabric

Derrington Construction Award

Medal: Emidio Piermarini, Hayden Nuttall, Rob May and Victoria Janssens

City of Dreams, Macau – making the vision viable

Diploma: Paul Hulme, John Calland, Tony Hunt and Andrew Baynton

Expansion of the Etihad Stadium, Manchester. Part 2: Construction

Husband Prize

Pádraig McCarron and Ian Crook

Ordsall Chord, Manchester: design of the UK's first network arch bridge

Clancy Prize

Winner: Kalaichelvi Navaratnarajah

Engineering towards a resilient world – managing client expectations

Diploma: Daniel Bergsagel

Disassembling Detroit: how deconstructing the post-industrial Rust Belt could give structural timber another life

Oscar Faber Award

Medal: Simon Bourne F1StructE

Best construction methods for concrete bridge decks – cost data

Diploma: Angus Cormie F1StructE

Realising the design 1: Design for construction



President Ian Firth and Lifetime Achievement Award winner Frank Weare enjoy the ceremony



Oscar Faber Award winner: Simon Bourne



Derrington Construction Award winner: Hayden Nuttall



Guthrie Brown Award winners: Michael Orr, Tom Webster and Jon Leach

Sir Arnold Waters Medal**Medal: Martin Paul Ashmead FISTructE**

Building collapses and dangerous structures

Medal: William John Harvey FISTructE

They said it couldn't be done: Elevarch

Structures Prizes**Best Research Paper Prize****J.Y. Richard Liew, Mingxiang Xiong and Dexin Xiong**

Design of concrete filled tubular beam-columns with high strength steel and concrete

Best Research into Practice Paper Prize**Andrew Beeby and Paul Jackson**

Partial safety factor for reinforcement

S.H. Robin Sham and Tom A. Wyatt

Construction aerodynamics of cable-stayed bridges for record spans: Stonecutters Bridge

People Awards**Keith Eaton Award****Amr Salah Elnashai FISTructE****Lifetime Achievement Awards****Satish Balkrishna Desai FISTructE****Frank Edward Weare FISTructE****Service Awards****Kate Leighton MISTructE****Woodrow Bonner MISTructE****Edward Bromhead****Lewis Kent Awards****David Knight MISTructE****Roma Agrawal MISTructE****Awards for Young Engineers****Young Structural Engineering Professional of the Year****Will Arnold MISTructE****Kenneth Severn Award****Winner: Amy Cleaves****Commendation: Krishna Prasad Menon****Commendation: Alastair Low-Macrae****Commendation: Matthew Powell****Pai Lin Li Travel Award****Charlotte Elizabeth Murphy**

Research proposal: Designing bridges for manufacture and assembly: Innovative joining technologies of precast concrete elements

Education Awards**Award for Excellence in Structural Engineering Education****Commendation: George Fereday**

The importance of making: Haptic feedback and intuition in the teaching of structures in architecture



↑ Lewis Kent Award winner:
Roma Agrawal



↑ Sir Arnold Waters Medal winner:
Martin Ashmead



↑ Lifetime Achievement Award winner:
Satish Desai



↑ Young Structural Engineering
Professional Award winner:
Will Arnold



↑ Service Award winner:
Woodrow Bonner



↑ Pai Lin Li Travel Award winners:
James Lomas and Charlotte Murphy