

People and Papers Awards 2023

Congratulations to all the winners of the Institution's People and Papers Awards 2023. The awards were presented by President Matt Byatt at a ceremony held at BMA House in London on Wednesday 7 June.

The People and Papers Awards recognise outstanding contributions to structural engineering and to the Institution's work, through innovative education initiatives, papers published in *The Structural Engineer* and *Structures*, lectures, regional group activity, and much more. They cover the whole range of Institution life, from outstanding young professionals to those recognised for a lifetime of achievement and service.

Papers Awards

Murray Buxton Award

Medal: *Cristobal Correa*
'Jewel Changi Airport: a destination in its own right'

Diploma: *Rachel Cooper, Jack Firth and Simon Nevill*

'Digging deep: design and construction of The Londoner hotel'

Diploma: *Fergus McCormick, Tim Sullivan, Iain Hill, Paul Eddleston, Mick Slack and Rajan Mistry*

'Design and construction of the Compton and Edrich stands, Lord's Cricket Ground redevelopment'

Guthrie Brown Award

Medal: *Smail Kechidi*
'Optimising the structural design of modular housing by combining timber and lightweight steel framing'

Derrington Construction Award

Medal: *Colin George, Mark Hatcher, Chris Law*

and Ionuț Păunescu
'Decommissioning of the A14 Huntingdon Railway Viaduct, Cambridgeshire'

Husband Prize

Francesco Presta, Joe Turner and Kashif Rasheed
'An incrementally launched ramp for the SAAR Interchange in Bahrain'

Clancy Prize

Medal: *Nada Elkady, Yasser Eljajeh, Kevin Gilsenan and Levingshan Augusthus Nelson*
'Design of efficient steel trusses to resist progressive collapse'

Oscar Faber Award

Medal: *Simon Fryer*
'Lille Langebro: Creative engineering of a new harbour bridge in Copenhagen'

Diploma: *Mark Browne and John Hare*
'Recreating history – The Christchurch Town Hall reinstatement'

Diploma: *Hélène Huang, Bernard Vaudeville and*

Rubis Trinh
'Bourse de Commerce: Conservation and reinforcement of a historic cast iron structure'

Sir Arnold Waters Medal

Stewart Tennant
'New Pooley Bridge'

Structures Prizes

Best Research Paper Prize

Van Hung Nguyen, Jun Yu and Kang Hai Tan
'Component-based joint model for RC frames with conventional and special detailing against progressive collapse'

Hong-hui Qi, Yong Du, Jian Jiang and Guo-qiang Li
'Improved tensile membrane action model of composite slabs at elevated temperatures'

Best Research into Practice Paper Prize

Julie Devènes, Jan Brütting, Céilia Küpfer, Maléna Bastien-Masse and Corentin Fivet
'Re:Crete – Reuse of concrete blocks from cast-in-place building to arch footbridge'



↑ Nada Elkady, Yasser Eljajeh, Kevin Gilsenan and Levingshan Augusthus Nelson took the Clancy Prize



↑ Simon Fryer was the winner of the Oscar Faber Award



↑ Steven Birch was the winner of the Kenneth Severn Award essay competition



← The People and Papers Awards were held at BMA House in London

Education Awards

Award for Excellence in Structural Engineering Education

Winner: Seyed Alireza Behnejad

'The design, assemble and dismantle (DAD) project'

Commendation: Aled Wyn Davies

'Using 'design shorts' to engage students in self and peer-supported learning'

Commendation: Tim Wilkinson and Daniel Da Costa

'Interactive teaching and real-life projects for structural engineering education in the post-Covid era'

Awards for Young Engineers

Young Structural Engineering Professional Award

Winner: Matthew James Penellum

Winner: Sharjeel Larik

Kenneth Severn Award

Winner: Steven Birch

Commendation: Charlotte Kenyon

Commendation: Mohamed Elzeadani

Young Researchers Conference Prizes

Presentation 1st place: Matthew Poulton

'Structural integrity of pultruded GFRP bridge decks with random fibre misalignments'

Presentation 2nd place: Ben Weber

'Towards the adoption of metal 3D printing in structural engineering'

Presentation 3rd place: Xi Guo

'Experimental study of DED-arc additively manufactured steel double-lap shear bolted connections'

People Awards

Lewis Kent Award

Andrew Carrick Smith

Penelope Laura Gowler

Victoria Claire Martin

Fergus Adrian Shaw

Service Award

Andrew James Hallum

Anne Dennis

Daniel Alexander Cross Wright

Douglas James Kay

John Anthony Stella

William Mitchell Crowe

Zhengxia Cong

Steven Leonard Pountney

Keith Eaton International Award

Elizabeth Maria Visser

Lifetime Achievement Award

Gordon Eric Harris

Michael Wallace Hooper

President's Award 2022

William John Harvey



↑ Seyed Behnejad won the Excellence in Structural Engineering Education Award



↑ Marelice Visser collected the Keith Eaton International Award for her dedicated service



↑ Matthew Poulton was the winner of the Young Researchers Conference Prize



↑ Hamish Harvey collected the President's Award 2022 on behalf of his late father, Bill



↑ Anne Dennis received a Service Award for her much valued and extensive support of the Lancashire and Cheshire Regional Group