

People and Papers Awards 2016

Congratulations to the winners of awards at the Institution's annual People and Papers event, which celebrates the best papers published in *The Structural Engineer*, excellence in education, achievements by young engineers, and those members who have given outstanding service to the Institution.

This year also saw two new prizes awarded for outstanding papers published in the Institution's research journal, *Structures*. These prizes were sponsored by Elsevier.

Over 60 guests attended the ceremony on 8 June at RSA House in London to receive their prizes from Institution President, Alan Crossman, followed by a lunch and networking event.

★ Papers Awards

Murray Buxton Award

Medal: Shonn Mills, Kevin Hares and Chris Chrombie

Surface, snow and light: design of the new Pulkovo Terminal 2 roof

Diploma: Felicity Starr

Engineering the Kelpies

Guthrie Brown Award

Medal: Michelle Hicks

The quadripartite vaults at London Bridge station

Derrington Construction Award

Medal: John Gerrard

The Living Planet Centre – a sustainable home for WWF-UK

Diploma: Andy Downey and Mark Renshaw

A timber roof for a new swimming pool at Alfriston School, Buckinghamshire

Clancy Prize

Alan Hayward

125 years of steel bridges in Britain

Husband Prize

Faramarz Aminpour and Maziar Hosseini

Sadr Elevated Expressway, Tehran, Iran – rapid and cost-effective expansion of an existing highway



President Alan Crossman presents the Husband Prize to Faramarz Aminpour

Oscar Faber Award

Medal: Chris Walker and Tim Finlay

A new roof for the Olympic Stadium



Chris Walker and Tim Finlay receive their Oscar Faber Awards

Sir Arnold Waters Medal

Medal: Adam Crewe

On shaky ground

★ Structures Prizes

Best Research Paper Prize

Panagiotis M. Stylianidis, David A. Nethercot, Bassam A. Izzuddin and Ahmed Y. Elghazouli

Modelling of beam response for progressive collapse analysis

André Dias Martins, Dinar Camotim, Pedro Borges Dinis and Ben Young

Local-distortional interaction in cold-formed steel columns: mechanics, testing, numerical simulation and design



Panagiotis Stylianidis collects the Structures Best Research Paper Prize

Best Research into Practice Paper Prize

Ana Espinos, Manuel L. Romero, Antonio Hospitaler, Ana M. Pascual and Vicente Alberó

Advanced materials for concrete-filled tubular columns and connections





← ↑ Guests enjoy the day at the 2016 awards ceremony

★ Awards for Young Engineers

Young Structural Engineering Professional Award

Robert Jackson

Kenneth Severn Award

Winner: Robert Jackson

Commendation: Richard Boyd

Commendation: Ronan Carlin



↑ Tim Stratford receives the Award for Excellence in Structural Engineering Education

★ Education Awards

Award for Excellence in Structural Engineering Education

Winner: Tim Stratford, University of Edinburgh

Experiments in learning design: creating space for progression and continuity in design education

Commendation: David Richardson, University of Leeds

Use of the integrated design project (IDP) to enhance understanding of structural behaviour

Commendation: Dr Martin Gillie, University of Manchester

First-year structures teaching – changing demands



↑ Double winner Robert Jackson with the Young Structural Engineering Professional Award

Educational Trust Pai Lin Li Travel Award

Jacob Borchers
Victoria Richardson



↑ Victoria Richardson collects her Pai Lin Li Travel Award

★ People Awards

Service Award

Martin Albert Baugh
Michael Wallace Hooper
Parmindar Kaur Mann
Joseph Martin Ryan
Christopher George Usher

Lewis Kent Award

William Wai-Lee Chan
Jane Anne Entwistle
David Kenneth MacKenzie
Ian Paterson

Keith Eaton Award

Shiu Yuen David Ng



↑ David Brohn receives the President's Award from 2015 President Tim Ibell

President's Award

David Brohn

Lifetime Achievement Award

Jennifer Jane Cornwell



↑ Jennifer Jane Cornwell is presented with her Lifetime Achievement Award