

RISE AWARDS 2018

Poster Title	Authors	Winner
Category 1 – Field and Lab Research		
Flooding and Water Damage - The Rising Risk of Flooding in the UK	Linden Tero (Student of Leeds Beckett University)	SEEDS Award for Future Flood Resilience
Visual Sound Indicator	Interserve, Charlotte Smee	RISE WINNER
Category 2 – Design, Innovation & Creativity		
Automated Generation of Digital Twins of Existing Reinforced Concrete (RC) Bridges	Ruodan Lu; Philipp Huthwohl & Dr Ioannis Brilakis	RISE WINNER
Design, Innovation and Creativity	Jordi Campo-Bria	HIGHLY COMMENDED
Design, Innovation and creativity - Allam Medical Building	Interserve, Don Stewart	HIGHLY COMMENDED

Category 3 – New Technologies		
Energy Efficiency Assessment of Buildings Using Sustainable Walling Material	Shashi Ram & Rahul V. Ralegaonkar	HIGHLY COMMENDED
Allam Medical Building	Interserve – Charlotte Smee	HIGHLY COMMENDED
Piazza Learning Centre, University of York	Interserve – Charlotte Smee	RISE WINNER
BIM in Estates Building Information Management	Hadeel Saadoon	SEEDS Award for Innovation and Technology
Category 4 Sustainable Developments		
Using Green Walls to help reduce pollution and energy consumption in cities	Cameron Angel (Student of Leeds Beckett University)	HIGHLY COMMENDED
An Integrative Machine Learning Methodology for Occupants' Behavior Prediction	Rima Alaaeddine & Professor Song Wu	HIGHLY COMMENDED
DHS-HomeManager Open Smart-Home Platform	Olaf Droegehorn	SEEDS AWARD FOR SUSTAINABLE DEVELOPMENT
PlastieCircle-Pan European Co-operation with Practical Benefits	Hahn Plastics - Mazhar Butt	RISE WINNER

Category 5 – Heritage Award for Restoration or Retrofit

Printhall, Leeds City College	Interserve – Charlotte Smee	HIGHLY COMMENDED
VITA Student Village York	SES Ltd. - Julie Payne	RISE WINNER
The School of the Future with an Industrial Past, North East Futures UTC	SES Ltd. – Julie Payne	COMMENDED

Category 6 – Behavioural Change

Do you Know the Impact of Your Software Choices?	Francis Carver; Professor Nicholas Caldwell & Professor Mohamed Abdel-Maguid	RISE WINNER
Proud to be Putting Waste Plastic into Rivers & SEAS	Hahn Plastics - Mazhar Butt	HIGHLY COMMENDED

Category 7 Social Value

Power to the People	Eleasha Iyawa (Student of Leeds Beckett University)	HIGHLY COMMENDED
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Devising and Delivering an Urban City at Community Level	Eleasha Iyawa (Student of Leeds Beckett University)	SEEDS AWARD FOR SOCIAL VALUE AT COMMUNITY LEVEL
Living Lab Partnership - An Articulated Attempt to Address the Sustainable Development Goals in an Urban Woodland with charity occupation on the University Estate	The University of Suffolk - Justine Oakes	RISE WINNER
Category 8 – Enterprise		
Sustainable Concrete	George Gardner – Leeds Beckett University student	HIGHLY COMMENDED
GIAUrban: Green Infrastructure Assets in Urban Heat Islands	Neil Ryan, VRM Tech, Graham Ferrier, University of Hull & Jim Parker Leeds Beckett University	RISE WINNER
Enterprise YEME Architects	Jordi Campo-Bria	SEEDS Award for Enterprise and Design
Category 9 – Collaborative Working		

Building Information Modelling (BIM) and the effect on the traditional design team in the UK	Jack Barratt (Student of Tahira Hami)	HIGHLY COMMENDED
Collaborative Working - Background and Challenges	Interserve – Don Stewart	RISE WINNER
We Can Make Citizen Led Housing	White-Design Co. Ltd. – Eleanor Lasota	SEEDS AWARD FOR COLLABORATIVE WORKING AND SOCIAL VALUE
Category 10 Education and Training		
An Examination of the Gender Differences in Spatial Visualisation Skills and their Impact on Success and Engagement in STEM Education	Rachel Harding; Brian Bowe & Robert Howard	RISE WINNER
Living Lab Partnership - An Articulated Attempt to Address the Sustainable Development Goals in an Urban Woodland with charity occupation on the University Estate	University of Suffolk - Justine Oakes	HIGHLY COMMENDED

Category 12 Health, Safety & Wellbeing		
Health, Safety and Wellbeing, Piazza Learning Centre, University of York	Interserve – Charlotte Smee	HIGHLY COMMENDED
Developing a psychological safety measurement toolkit in a large safety critical organisation	Rajkiran Kandola	RISE WINNER