

SEEDS Awards 2017

Awards presented by Jonathan Wilson from CITU, our 2017 Sponsors

CITU Award for Building Performance and Evaluation

Winner

“An assessment of the QUB method for predicting the whole building thermal performance under actual operating conditions” – **Vasileios Sougkakis, Johann Meulemans, Florent Alzetto, Chris Wood, Mark Gillott and Tom Cox**

Highly Commended

Perceptions of noise pollution on health and wellbeing in urban environments –
Michael Wood

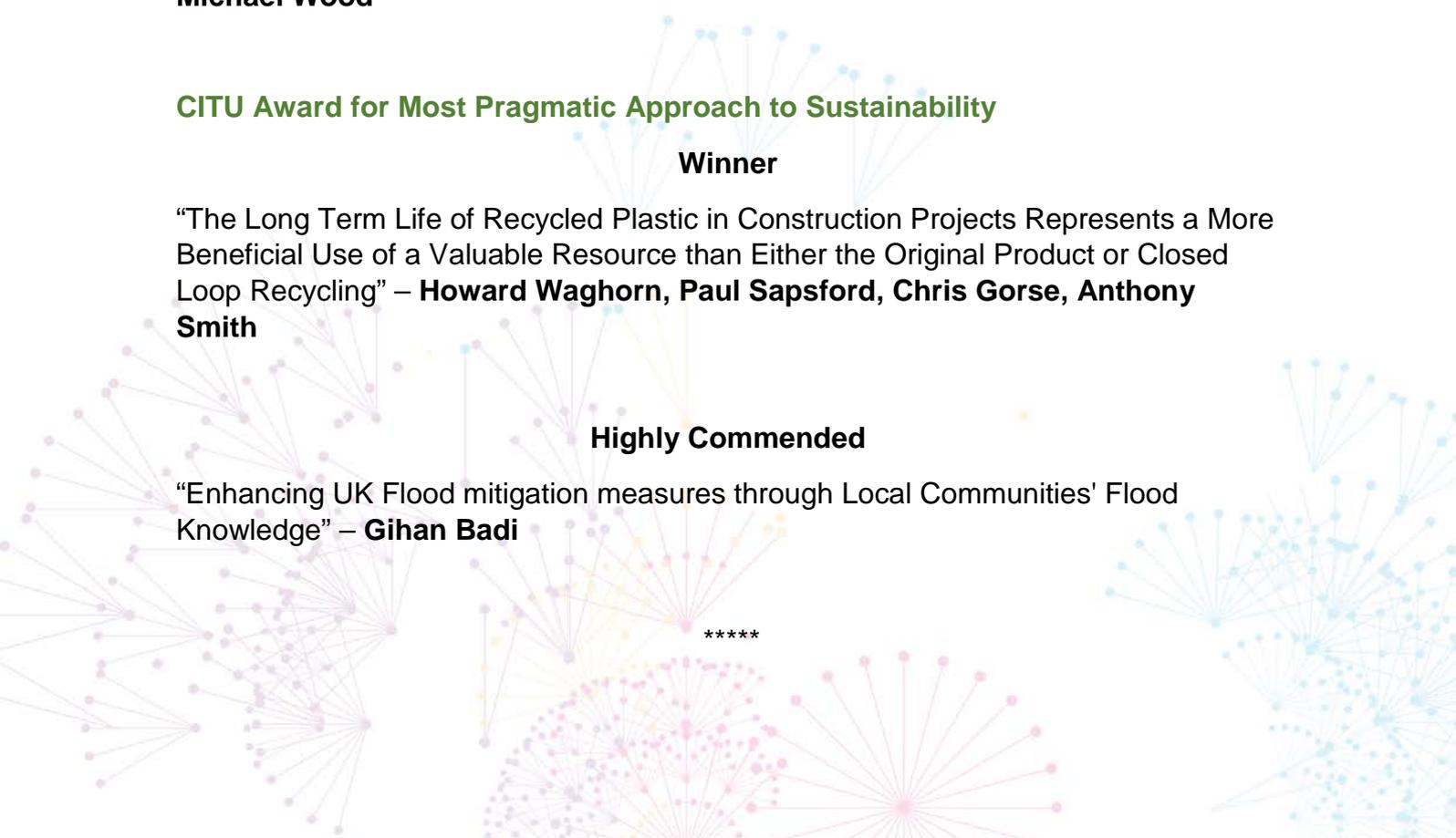
CITU Award for Most Pragmatic Approach to Sustainability

Winner

“The Long Term Life of Recycled Plastic in Construction Projects Represents a More Beneficial Use of a Valuable Resource than Either the Original Product or Closed Loop Recycling” – **Howard Waghorn, Paul Sapsford, Chris Gorse, Anthony Smith**

Highly Commended

“Enhancing UK Flood mitigation measures through Local Communities' Flood Knowledge” – **Gihan Badi**



Janet Mulcrone, Enterprise Services, Leeds Beckett University presented this award on behalf of CIBSE

CIBSE Award for Services and Energy

Winner

“Impact of a Tariff Based Heating Load Control on Energy, Comfort and Environment: A Parametric Study in Residential and Office Buildings” - **Sergei Agapoff, Mireille Jandon, Thierry Guiot**

Highly Commended

“Energy Aspects of Default Heating Programmer Settings” – **Richard Nicholls**

Dave Hampton (Carbon Coach.Com) and Neil Hanny (Head of international and UK College Partnerships Sheffield Hallam), presented these Awards on behalf of the CIOB, the Conference Sponsor

CIOB Award for Best Academic Paper

Winner

“Development of a values-based framework for predicting project sustainability performance” - **Mohammad Rickaby and Jacqueline Glass**

CIOB Award for Best Technical Paper

Winner

“Mapping socio-economic barriers to the implementation of energy efficiency policies in the UK building sector” – **Rajat Gupta and Matt Greg**

Highly Commended

“Developing a taxonomy for discontinuities in Internal wall insulation” - **Felix Thomas, Fiona Fylan, David Glew and Christopher Gorse**

This Award was presented by Akintola Akintoye, Dean of the School of the Built Environment

Green Energy Infrastructure Award

Winner

“An SDN Perspective to Mitigate the Energy Consumption of Core Networks – GÉANT2” - **Atefe Maleki, M. Hossain, J P Georges, E. Rondeau and T. Divoux**

Highly Commended

“Front-End Development for Home Automation Systems - a design approach using JavaScript Frameworks” – **Olaf Droegehorn, Marie Leslie Melanie Pittumbur, Jari Porras**

Highly Commended

“The barriers and opportunities to the retrofit of sustainable urban drainage systems (SUDS) towards improving flood risk mitigation in urban areas in the UK” - **Oladunjoye Oluwayemi, Beck Collins, David Proverbs**

This award was presented by Professor Lloyd Scott, Dublin Institute of Technology

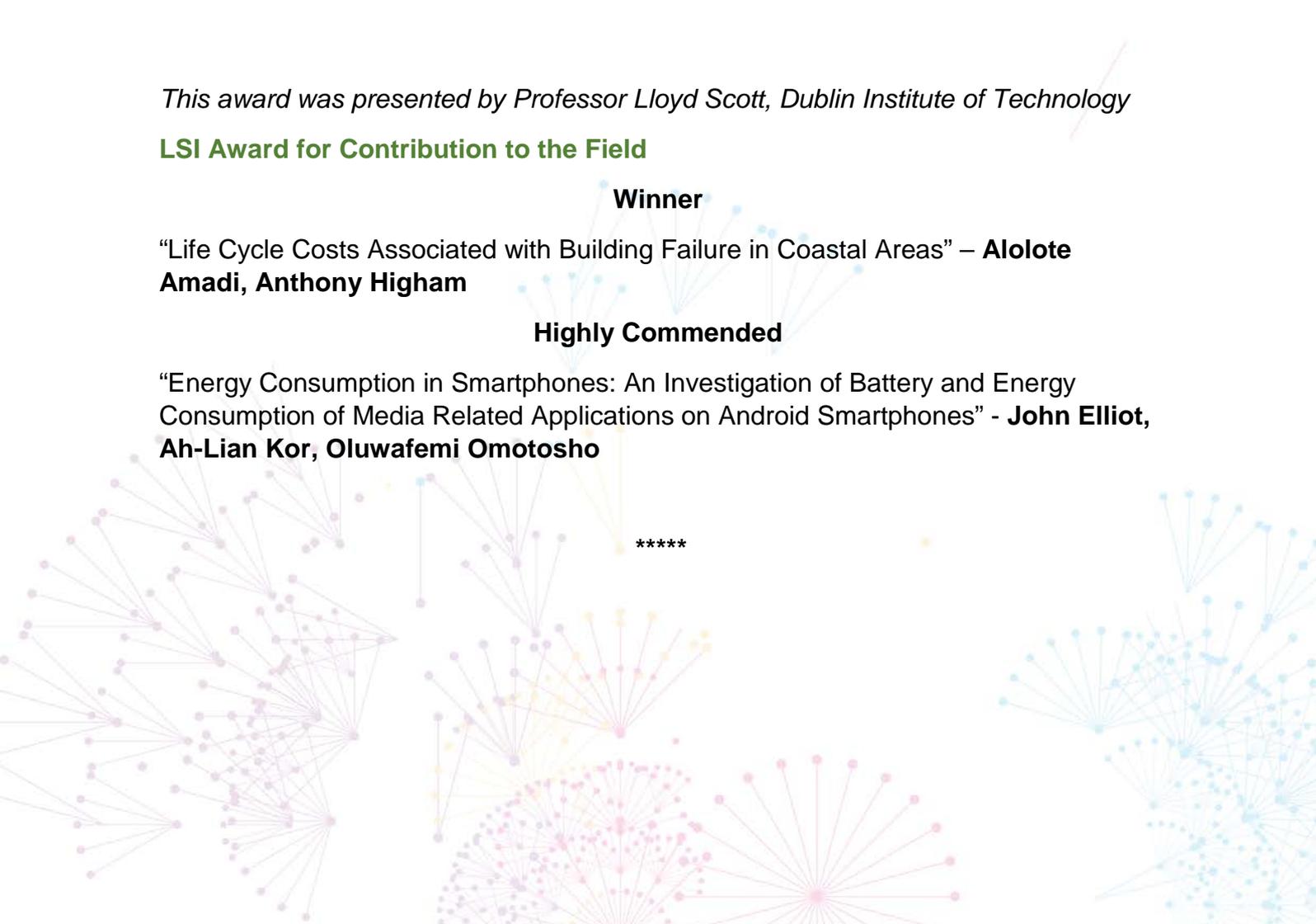
LSI Award for Contribution to the Field

Winner

“Life Cycle Costs Associated with Building Failure in Coastal Areas” – **Alolote Amadi, Anthony Higham**

Highly Commended

“Energy Consumption in Smartphones: An Investigation of Battery and Energy Consumption of Media Related Applications on Android Smartphones” - **John Elliot, Ah-Lian Kor, Oluwafemi Omotosho**



*This Award was presented by Dr Colin Booth, University of the West of England and was sponsored by **Routledge Taylor & Francis Publishers***

Routledge Taylor & Francis Award for Addressing a Developing Need

Winner

“The Engineering Application of Nigerian Soils for the Construction of Low Cost Housing: A Survey of the Acceptability of Bricks” - **Alolote Amadi, Anthony Higham**

Highly Commended

“Integrating Cultural Ecosystem Services (CUES) in Green Infrastructure (GI) development for enabling well-being in urban environment” - **Dr Rajendran Lakshmi Priya**

This Award was presented by Professor Chris Gorse, Director of the Leeds Sustainability Institute and SEEDS Conference Chair

LSI Award for Paper Addressing a Social Need

Winner

“Stakeholders' Structural Factors Affecting the Implementation of Rainwater Systems in the Amazon. The Case of Belem” – **Pedro Pablo Cardoso Castro, Andrew Swan, Ronaldo Mendes**

Highly Commended

“Community energy strategies for registered social landlords in Wales” - **Adam West, J. Littlewood, P. Wilgeroth**

This Award was presented by Keith Boxer, White Arkitekter

SEEDS Award for Contribution to the Built Environment

Winner

“Energy retrofit approach towards a multi-performance renovation of existing buildings” – **Ornella Iuorio, Elvira Romano**

Highly Commended

“Factors Affecting End-users' Housing Energy Efficiency Image” - **Javad Poor, David Thorpe**

This Award was presented by Professor Jacqui Glass, Loughborough University

SEEDS Award for Contribution to the Natural Environment

Winner

“A more sustainable solution to geosynthetic products for short-term reinforcing applications” - **Martin Pritchard, Dave Allen**

This Award was presented by Professor Denis Loveday, Loughborough University

Chair’s Retrofit and Refurbishment Award

Winner

“Existing building retrofit: Assessing gaps and needs for building performance simulation” – **Cormac Flood, Lloyd Scott, William Gleeson**

This Award was presented by Professor Steven Goodhew, University of Plymouth

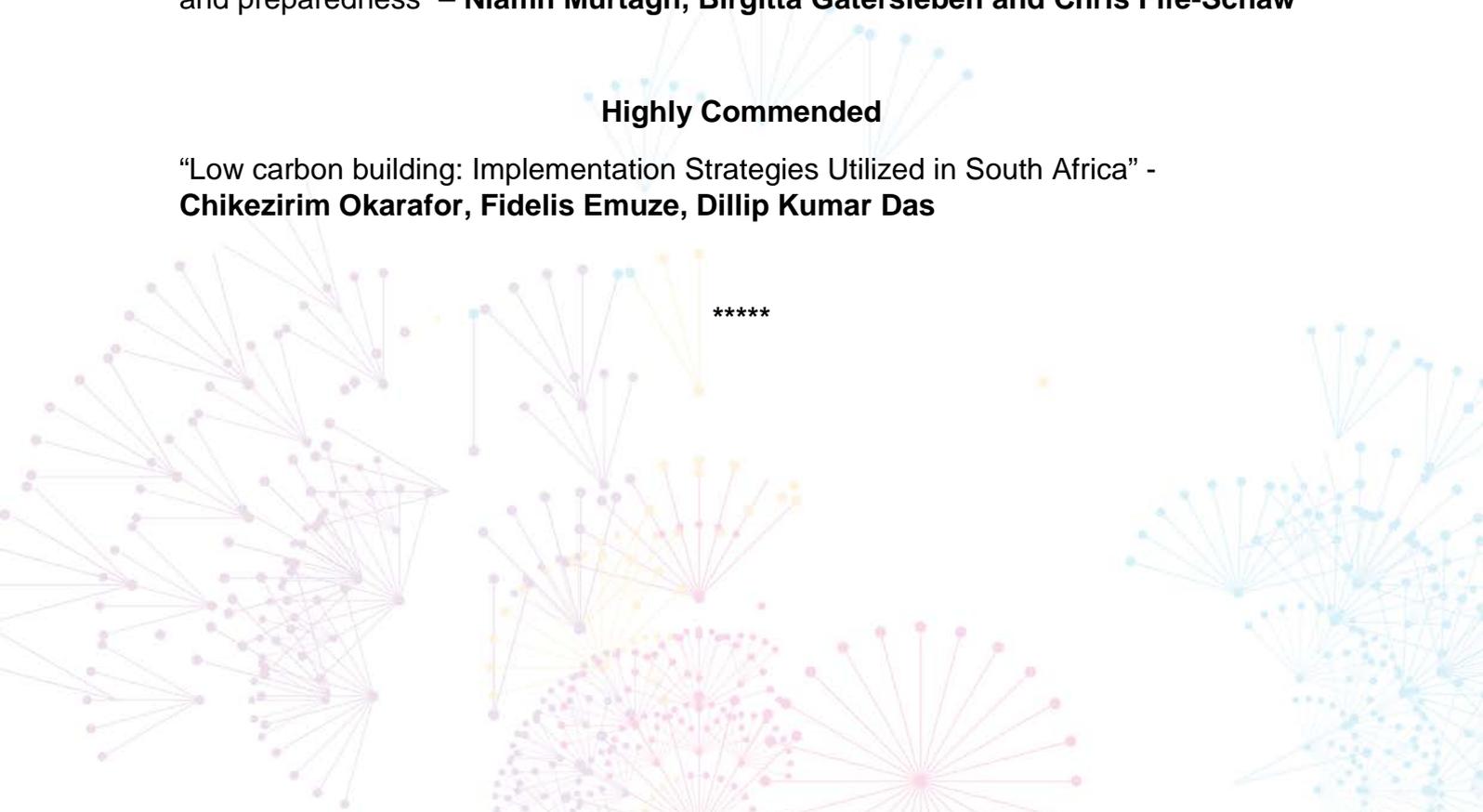
Addressing Resilience Award

Winner

“Resilience to overheating in homes in southern England: householders’ awareness and preparedness” – **Niamh Murtagh, Birgitta Gatersleben and Chris Fife-Schaw**

Highly Commended

“Low carbon building: Implementation Strategies Utilized in South Africa” - **Chikezirim Okarafor, Fidelis Emuze, Dillip Kumar Das**



This Award was presented by Dr Poorang Piroozfar, University of Brighton

Implementing Information and Communication Technology Award

Winner

“Using Conventional Remote Controls to Promote Home Automation” - **Carlos Alberto Martinez Licona, Olaf Droegehorn**

Highly Commended

“Improving Heating Efficiency of Residential Building Automation System through Smartphones - German Use Case” – **Henrique Sarmiento, Olaf Droegehorn, Jari Porras**

SEEDS Award Health and Wellbeing

Winner

“How well does our Acute NHS Hospital Estate perform - and what can we learn from that?” - **Gary Shuckford, Karl Redmond and Chris Gorse**

Highly Commended

“GreenMed: A physical activity tracking application” - **Thi Yen Nhi Vo, Ah-Lian Kor, Colin Pattinson**

Additional certifications of commendation for methodology

SEEDS Award of Commendation for Methodology

“Examining vignettes in AEC research – how are they used, and what are they good for?” – **Barry Gledson**

SEEDS Award of Commendation for Methodology

“Understanding the factors contributing to the adoption of sustainability in Sub-Saharan Africa - A Scoping Study Review” - **Maria Unuigbo, Sam Zulu, David Johnston**



Posters – certificate only

Building Performance - Poster Award

SEEDS Poster – Highly Commended

“Assessing Health & Wellbeing of Staff and Students in the Rose Bowl” - **Paul Ajiboye, Vyt Garnys and David Hemming**

SEEDS Poster – Highly Commended

“Improving existing deprived dwellings in Wales: evaluating occupant thermal comfort and health and wellbeing” (**POSTER**) - **Denis Jahic, John Littlewood, D. Bolton, G. Karani, J. Atkinson**

