



PLEA 2017 EDINBURGH

Design to Thrive

AESTHETICS AND DESIGN FORUM

Royal Society of Edinburgh (RSE): Lower Gallery
July 4th

TIME min 10.00 - 12:00 Session 1

Chair:				Ola Uduku		
	1	10:00	10	1108	Steffen Petersen	Design of Low-energy Homes using Interactive Thermal and Daylight Simulations in Generative Parametric Models
	2	10:10	10	1226	Luca Finocchiaro	Architectural design and aesthetics of Zero Emission Buildings.
	3	10:20	10	1267	Francesca Thiebat	An analysis of perceived architectural qualities in the ZEB LivingLAB in Trondheim.
	4	10:30	10	1442	Kentaro Yagi	From lightweight pioneering steel houses to zero energy buildings
	5	10:40	10	1464	Daniele Abreu e Lima	Renovating Abandoned Houses for Sustaining a Declining Community in Japan
	6	10:50	10	1466	Kate Carter	Towards a Tropical Architecture: Modernism in Northeast of Brazil
	7	11:00	10	1672	Esther Hagenlocher	Passivhaus: The Architectural Typology of Low Energy Housing
	8	11:10	10	1676	André Potvin	Red on Red Comfort and biophilic design as drivers for performance
	9	11:20	10	1683	Daniel Gelardi	Contributions to the socialization of the sustainable construction. Design and construction of the building for the technical high school of the University of Mendoza, Argentina.
	10	11:30	10	0933	Dean Hawkes	Precedent and Theory in the Design of Sustainable Environments: A Case Study of Two Schools of Art - Glasgow and Manchester
	11	11:40	10	0939	Elizabeth Donovan	An Evolution of Sustainable Aesthetics
	12	11:50	10	1072	Agnes Nyilas	Formal Representations of Seasonal Adaptation - On a Search for Sustainable Architectural Forms

12.30 - 13:30 Session 2

Chair:				Ola Uduku		
	13	12:30	10	0049	Barbara Widera	Biomimetics in architecture
	14	12:40	10	0081	Andrea Wheeler	Outsider ethics and marginalized aesthetics: The value of contemporary environmental Development of a low impact, high performance strategy and aesthetic for commercial office development
	15	12:50	10	0473	Craig Robertson	Fifty Shades of Green: An empirical analysis of sustainable design approaches in fifty case studies of contemporary architecture
	16	13:00	10	0829	Marianna Nigra	Architecture and Landscape, Frank Lloyd Wright's circular house designs
	17	13:10	10	0846	Michael Desmond	Towards Advanced Active Façades. Analysis of the façade requirements and development of a new construction system
	18	13:20	10	0883	Angela Clua Longas	