

2013 People and Buildings conference 20th September 2013 final timetable



09:30:00		Registration	
10:00:00		Welcome address	
10:15:00	P05	Jason Page	Performance Analysis of a Zero Carbon Housing Development
10:23:00	P12	Luke Emery	Benchmarking the heating energy efficiency of primary schools in Hampshire, U.K.
10:31:00	P03	Debbie Haynes	The interaction between domestic occupants and Mechanical Ventilation and Heat Recovery (MVHR) System performance.
10:39:00	P47	Palantzidis Konstantinos	Assessment of the energy performance of the existing housing stock in Greece
10:47:00	P48	Evangelina Mitsiakou	Low Carbon Urban Retrofit, the case study of Neath
10:55:00	P04	Juan Jose Lafuente Cilla	The Urban Heat Island effect in London's residential stock: Energy consumption and risk of overheating
11:03:00	P27	Don Isiko	A Methodical Approach to Evaluating the Technical and Economic Feasibility of an Industrial Photovoltaic Project
11:11:00	P21	Georgia Devveta	A study of the performance of different shading devices in a Southern European Office building
11:19:00	P29	Ahmed Ahmed	Solar performance of courtyard and atrium buildings with different forms and in different latitudes
11:27:00	P35	Michel Francis	A ventilation system for Abu Dhabi using a Solar Chimney, an Earth Tube and a Desiccant Wheel
11:35:00	P40	Dina Shata	New ventilation strategies for desert Houses in Oasis region in Egypt
11:43:00	P44	Alexandros Kesidis	Design and testing of a passive solar air pre-heating system for heat pumps using a solar simulator
11:51:00	P08	Philip Saleh	Thermal Impact of Glazed Balconies in Lebanon: a Case Study
11:59:00	P13	Lia De Simon	Optimization of the edge effect and life-span of a Vacuum Insulation Panel
12:07:00	P23	Fazry Rahman	Energy Performance of Eco-Biomimicry Building Forms
12:15:00	P15	Ali Badiei	The role of Programmable TRVs and the Smart Home Concept for Heating Energy Demand Reduction in UK Homes
12:30:00	LUNCH		
14:00:00	P30	Binaee Raof	Impact of concave and convex facades on buildings solar and energy performance
14:08:00	P20	Simona Soddu	Investigation into application of PCMs as a building material for lightweight buildings: annual energy performance simulation and economic evaluation over three European climates.
14:16:00	P16	Chiara Breda	TiO2 Nanoparticles for Enhanced Monocrystalline Solar Cell

14:24:00	P26	Maria Gabriela Costa	Semi-transparent Photovoltaic Façade: optimization and overall energy performance for commercial buildings in Brazil
14:32:00	P32	Ayman Wagdy	Bridging the gap between design and simulation based on validated daylighting simulation and parametric modelling tools
14:40:00	P36	Jonida Murataj	A study investigating the characteristics and strategies in office building's design that ensure the success of the building's lighting performance and consequent occupant satisfaction
14:48:00	P14	Olympiada Kyritsi	A Systematic Literature Review of Photovoltaic Thermal (PV/T) Technology: in the Pursuit of Demand-Side Determinants of PV/T Performance.
14:56:00	P22	Alex Kalenga	Life Cycle Energy Analysis between retrofit and rebuilding of Educational building: Case of George Green Library
15:04:00	P34	Humberto Mora	Contemporary use of earthen techniques in Colombia: Thermal performance of domestic and non-domestic building typologies
15:12:00	P39	Eleni Pana	Summertime Temperatures and Overheating Risk: Does orientation affect comfort in bedrooms in the UK context?
15:20:00	P45	Theodora Vagiou	Testing the model matches reality: a review and investigation of model calibration techniques for dynamic thermal simulation of buildings.
15:28:00	TEA		
16:00:00	P09	James Matthews	Domestic Refurbishment – Transforming the current housing stock to provide healthy homes for the future
16:08:00	P33	Lina Fontevendra Diaz	Improving the energy performance in a dwelling built before 1919 in the UK: Insulation application to the envelope
16:16:00	P25	Lorenza Casini	Does a BREEAM "Excellent" building deliver an excellent working environment for its occupants? A building case study.
16:24:00	P43	Buwani Goonetilleke	Designing for Deconstruction in the Context of the Passivhaus Standard.
16:32:00	P46	Nafsika Drosou	Can Indoor Air Quality in Victorian Classrooms satisfy Government stipulated requirements?
16:40:00	P24	Hanan Al-Khatri	Development of a computer model for predicting thermal comfort in different climates using the Visual Basic programming language.
16:48:00	P49	Meital Ben Dayan	Environmentally Responsive Primary School Buildings in the UK
16:56:00	P28	Alda Coelho	Reshaping the Suburbs of Maputo
17:05:00	CLOSING SESSION		