



PLEA 2017 EDINBURGH

Design to Thrive

LIGHT FORUM

Assembly Rooms Building: **East Drawing Room**
July 5th

TIME min

10:00 - 11:00 Light : Performance and Integration

Chair:		Masanori Shukuya			
1	10.00 - 10.05	5	1511	Diego Romero Espinosa	Urban density versus light, health and sun
	10.05 - 10.15				Influence of Urban Morphology towards Resolving the Dichotomy of Outdoor Shading Vs. Indoor
2	10.05 - 10.15	10	990	Nusrath Maharooof	Daylight Integration
3	10.15 - 10.20	5	194	Azeddine Belakehal	Natural versus artificial lighting use in an office Building under clear sunny skies
4	10.20 - 10.30	10	982	Deokoh Woo	Predicting Indoor Daylight Illuminance from Solar Irradiance and Weather Forecast Data
5	10.30 - 10.35	5	1700	Jiri Hirs	Daylight study in a chateau hall
6	10.35 - 10.45	10	1332	Judy Theodorson	Visualizing Daylight: Empirical and Literary Explorations
7	10.45 - 10.50	5	403	Bruce Haglund	New Buildings, New Lighting, New Critique: Student Analysis of Integrating Daylight and LED Lighting
7	10.50 - 10.55	5	0567	Chanikarn Yimprayoon	Air Conditioning Electricity Use Simulation in Low-Cost Residential Housings after Daylighting Redesign

11:00 - 12:00 Light : Energy and Occupant Delight

Chair:		Jan Wienold			
9	11.00 - 11.05	5	1544	Matthias Haase	Development of a calibrated model for proof of energy efficient lighting concept with Daylight harvesting light tubes
10	11.05 - 11.15	10	0003	Xin Zhang	Visual and Non-visual Effects of Colored Glazing Systems in a Daylit Office Building: Full-scale Investigation in Beijing
11	11.15 - 11.20	5	1113	Parisa	New method for analyzing luminous environment taking into account non-image-forming effects of light
12	11.20 - 11.30	10	937	Amanda Nioi	Evaluating blue spectral irradiance, illuminance level and the associations with health and wellbeing in older adults
13	11.30 - 11.35	5	1501	Sahil Samnani	Comparative Study of Daylighting in Outpatient Department in Hospitals
14	11.35 - 11.45	10	1480	Julia Day	Daylight: The good, the bad, and the glory. Occupant perceptions of thermal comfort, visual comfort and productivity
15	11.45 - 11.50	5	1008	Yadira Benítez	Factors of the luminous environment involved in memorization in undergraduate students while using a computer screen
16	11.50 - 12.00	10	0002	Luisa Brotas	Daylight and Thermal Comfort in Buildings