

# Simplified Time Table

13th Sep, 2018(Thursday)

Time	Program	Building	Place
9:30-9:45	Opening Ceremony	Building LR	LR501
9:45-10:30	Keynote speech	Building LR	LR501
10:30-11:00	Mini lecture 1	Building LR	LR501
11:00-12:30	Workshop 1	Building LR	LR501
12:30-13:30	Lunch	Building C	Around C3-302
13:30-15:00	Parallel Oral session (Oral session 1•2)	Building C	C3-302 / C1-301
15:00-16:30	Parallel Oral session (Oral session 3•4 with Coffee Break)	Building C	C3-302 / C1-301
16:30-16:50	Transfer		
16:50-19:30	Excursion (Kobe Lamp Museum)	Kobe Lamp Museum	

12:30-15:00	Students' Workshop	Building C	C3-201
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14th Sep, 2018(Friday)

Time	Program	Building	Place
9:00-11:00	Workshop 2	Building C	C3-302
11:00-12:00	Poster session 1 (with Coffee Break)	Building C	C4-201 / C4-301
12:00-13:00	Lunch	Building C	Around C3-302
13:00-15:10	Parallel Oral session (Oral session 5• Short oral)	Building C	C3-302 / C1-301
15:10-16:10	Poster session 2 (with Coffee Break)	Building C	C4-201 / C4-301
16:10-16:30	Transfer		
16:30-17:10	Mini lecture 2	Building LR	LR501
17:10-17:30	Closing ceremony	Building LR	LR501
18:00-19:30	Banquet	Accademia hall	BELBOX

# Session Program Time Table

13th Sep, 2018(Thursday)							
Time	Program		Speaker	Title	Session Chair	Place	
9:30-9:45	Opening Ceremony				Motoharu Takao	Bldg. LR LR501	
9:45-10:30	Keynote speech		Yukio Akashi	Lighting for older people	Hiroki Noguchi	Bldg. LR LR501	
10:30-11:00	Mini lecture 1		Alessio Corazza	Innovative Approaches in Removing Detrimental Gases in LED Systems using Advanced Getters	Hiroki Noguchi	Bldg. LR LR501	
11:00-12:30	Workshop 1 Color Science for Lighting		YoungShin Kwak	Introduction to new CIE colorimetry: CIE 2015	Hiroki Noguchi	Bldg. LR LR501	
			Ming Ronnier, Luo	Colour quality metrics for LED lighting			
			Yoko Mizokami	Surface appearance influenced by the diffuseness of lighting			
12:30-13:30	Lunch					Around C3-302	
13:30-15:00	Parallel Oral session	Oral session 1	13:30-13:48 O-1	Hyensou Pak	Assessment of target visibility using LED headlamp with different CCT and a new artificial yellow dust test bed	Yandan Lin	Bldg. C C3-302
			13:48-14:06 O-2	Kazuhiro Hatta	Physiological effects of bright light exposure for a short period during daytime on healthy participants		
			14:06-14:24 O-3	Hyeran Kang	Slot Width Dependence of the Threshold frequency of the Phantom Array Effect		
			14:24-14:42 O-4	Yosuke Okamoto	The attentional effect of flickering visual targets		
			14:42-15:00 O-5	Chaopu Yang	The signs and thoughts and sensors about the influence of light on human fertility		
		Oral session 2	13:30-13:48 O-6	Tianyi Chen	Research on the Glare Four-term Boundary Condition Law Based on Rhino's Multi-software Dynamic Digital Simulation	Hyojoo Kong	Bldg. C C1-301
			13:48-14:06 O-7	Siti Martina Meliana	Lighting and Anxiety Behavior: an Animal Study		
			14:06-14:24 O-8	Xiaoxi Liu	Negative Impact and Corresponding Design Strategy of Outdoor LED Displays on the Perspective of Visual Observers		
			14:24-14:42 O-9	Yue Yu	A preliminary study on tolerance of sound and light interactive intrusion		
			14:42-15:00 O-10	Peerapol Prasansiang	Serial position effect of facial expression memory		

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13th Sep, 2018(Thursday)							
Time	Program		Speaker	Title	Session Chair	Place	
15:00-16:30	Parallel Oral session  (with Coffee Break)	Oral session 3	15:00-15:18 O-11	Yuan Fang	TOWARDS SMART LIGHTING MODELING OF CYBER PHYSICAL SYSTEMS	Motoharu Takao	Bldg. C C3-302
			15:18-15:36 O-12	In-Tae Kim	Evaluation of Energy Savings from the Daylight Responsive Dimming System Considering Influence of Indirect Illuminance		
			15:36-15:54 O-13	Teng Hai Lau	A Study and Research on Tianjin Olympic Center Stadium For LED Illumination Art & Innovation Work		
			15:54-16:12 O-14	Kohei Kawamura	Influence of luminance and color of desk surface on preference illuminance in paper work		
			16:12-16:30 O-15	Tapan Ghosal	Quality of power in Electrical Distribution System		
	Oral session 4	15:00-15:18 O-16	Noriko Umemiya	Relation among gazing point distribution, pupil size, and illuminance for elderly people when walking	Qi Dai	Bldg. C C1-301	
		15:18-15:36 O-17	Yandan Lin	Quantitative Study of Human Psychological Indexes by Office Light Strobe			
		15:36-15:54 O-18	Qiang Liu	Do people prefer whiter light?			
		15:54-16:12 O-19	Semin Oh	The effect of stimulus presenting method on hue perception and warm-cool feelings of the colored lightings			
		16:12-16:30 O-20	Yuki Oe	Age Difference in Comfortable Lighting -Influence of Age and Visual Acuity on Brightness-			
16:30-16:50	Transfer						
16:50-19:30	Excursion (Kobe Lamp museum)					Lamp museum	
12:30-15:00	Students' Workshop					Bldg. C C3-201	

14th Sep, 2018(Friday)							
Time	Program		Speaker	Title	Session Chair	Place	
9:00-11:00	Workshop 2 Light Pollution: Awareness and solution		Ming Yu Zhang	Research Assumption on the Influence of Dynamic Obtrusive Light	Hoon Kim	Building C C3-302	
			Etsuko Mochizuki	Light Pollution in Japan -Past, Present and Future-			
			Hyunji Kim	Status and Action plan of Light Pollution Prevention Act in Korea			
11:00-12:00	Poster session 1 (with Coffee Break)					Bldg. C C4-201 C4-301	
12:00-13:00	Lunch					Around C3-302	
13:00-15:10	Parallel Oral session	Oral session 5	13:00-13:18 O-21	Huifang Zhai	VDT dynamic lighting environment in office: a review based on visual health	Hiroki Noguchi	Bldg. C C3-302
			13:18-13:36 O-22	Wenjing Cai	Equations for circadian lighting design and their experimental validation		
			13:36-13:54 O-23	Minoru Ito	Verification of The Influence of Lighting Environment during Break on Electrocardiogram		
			13:54-14:12 O-24	Yejin Hong	Surface color appearance under two lightings having different luminance levels		
			14:12-14:30 O-25	Garam Seong	Lighting color appearance under the room lighting condition		
			14:30-14:48 O-26	Seongsik Yoo	Investigation on the Tunnel Threshold Zone Lighting Environment for 120km/h Highway.		
			14:48-15:06 O-27	Hyeong-Seob Jo	Improving CRIs of CCT-Tunable White Lightings by Changing Optical Characteristics of Multi-chip LEDs		

# Session Program Time Table

14th Sep, 2018(Friday)							
Time	Program		Speaker	Title	Session Chair	Place	
13:00-15:10	Parallel Oral session	Short oral	13:00-13:06 SO-1	Xinyi Feng	RESIDENTIAL LIGHTING WITH JAPANESE AND CHINESE AESTHETIC CONSCIOUSNESS : A CALM AND BEAUTIFUL LIGHTING ENVIRONMENT	Hiroataka Suzuki	Bldg. C C1-301
			13:06-13:12 SO-2	Yixiao Cao	Providing hope and health support for cancer patients with therapeutic lighting : A Case study of hematology ward		
			13:12-13:18 SO-3	Shun Ito	Evaluation of Brightness Perception Inside the Room Affected by Window View Using a Display		
			13:18-13:24 SO-4	Kazuhiro Inohana	Relation between eye fatigue and brightness		
			13:24-13:30 SO-5	Hyensou Pak	Visibility evaluation using LED headlamps with different CCTs under complex weather condition		
			13:30-13:36 SO-6	Li Peng	Research on drivers' ability to discover small targets under different lighting conditions	Yuan Fang	
			13:36-13:42 SO-7	Xiaobo Zhuang	Study on the sensors of smart pole		
			13:42-13:48 SO-8	Hajime Ozaki	Slot antenna design technology for lighting fixture		
			13:48-13:54 SO-9	Jong-Oh Kim	Simulation Study on Improving Simultaneously S/P Ratios and CRIs of CCT Tunable White LEDs		
			13:54-14:00 SO-10	Qing Fan	Correction method of DeST Typical Meteorological Year Data based on measured data of daylight climate in Tianjin area		
			14:00-14:06 SO-11	Yeonjoo Lee	Problems arising from adjacent areas of different Environmental Lighting Zones	Chan-Su Lee	
			14:06-14:12 SO-12	Hyojoo Kong	A study of light pollution and glare in sports lighting		
			14:12-14:18 SO-13	Xiangqian Liu	A review of studies on the effects of night outdoor lighting on plants in sun plants		
			14:18-14:24 SO-14	Yi Su	Design and manufacture of experimental animal lamp	Uh-Chan Ryu	
			14:24-14:30 SO-15	Zhisheng Wang	The impact of lighting design method and lighting parameters on museum visitor emotional response levels under LED lighting		
			14:30-14:36 SO-16	Yuan-Ming Zhang	Lighting effect investigation on public enjoyment for different fonts of Chinese calligraphy works		
			14:36-14:42 SO-17	Jing Ai	a report of lighting quality assessment methods and systems in Chinese art galleries		
			14:42-14:48 SO-18	Hongxia Yu	Research on night lighting and protective design of historic blocks in Qingdao		
			14:48-14:54 SO-19	Shikang Zhou	Computation of LED free-form lens using successive approximation in ab initio method		
			14:54-15:00 SO-20	Yan Sun	Simple installation interface of LED Ceiling luminaires for general lighting services		
			15:00-15:06 SO-21	Hyunyoung Lee	A Study on the International Standardization Activities		
15:10-16:10	Poster session 2 (with Coffee Break)						Bldg. C C4-201 C4-301
16:10-16:30	Transfer						
16:30-17:10	Mini lecture 2		Yoshitaka Kenmotsu	Fusion with a Conventional and Modern Technology ( Learning from the Past Technology)	Hiroki Noguchi	Bldg. LR LR501	
17:10-17:30	Closing ceremony				Motoharu Takao	Bldg. LR LR501	
18:00-19:30	Banquet					BELBOX	

# The authors and titles in the Poster Session

Room: C4-201, Symbol ○ : Poster Session #1 11:00-12:00 , Symbol ◇ : Poster Session #2 15:10-16:10

Time	Poster #	Author	Title	Country
○	101	Yuki Nozoe	Influence of Reflected Image Superimposition on Display Image Quality	Japan
◇	102	Bao Liu	Design of Intelligent Home Lighting Control System Based on Speech Recognition	China
○	103	Yuanqi Li	Research on Illumination Estimation Based on Data Fitting	China
◇	104	Xiangfeng Li	Illumination Control System Based on Face Recognition	China
○	105	Airi Hashimoto	Color Identification affected by Illuminance Levels, Stimulus Size and Observation Period	Japan
◇	106	Wataru Isoi	Haze Estimation of Cataract Crystalline Lens Based on Visibility as a Function of Gabor Patch's Spatial Frequency and Intensity of the Surround Light	Japan
○	107	Ryuta Tetsuo	Spectrometric Calibration of Display Using a Digital Camera	Japan
◇	108	Yasuko Kosaka	Subjective Assessment of Image Quality Degradation Caused by Uniform Color Shift	Japan
○	109	Yajiang Wang	Experimental study on the intrusion of instantaneous change of colored luminance to residents from LED advertising screen	China
◇	110	Chen Wang	Optimization of space light environment comfort for large public building atrium in Beijing Tianjin Hebei region	China
○	111	Dan Gao	An outdoor supplemental lighting system for saffron cultivation	China
◇	112	Yini Zhang	A mapping model about Chromaticity diagram and five element	China
○	113	Her Jemoon	Analysis of lighting environment of ship cabin and Study on design of cabin bed light	Korea
◇	114	Ruan Cheng	Research on the healthy style of future lighting	China
○	115	Yongjian Sun	The Application of a Kind of Artifact in Lighting Design	China
◇	116	Yu Bian	A study of visual comfort allowance based on realistic short time duration	China
○	117	Satoaki Tamura	A method to simultaneously realize arbitrary illuminance and chromaticity by using mathematical programming	Japan
◇	118	Xingwu Chu	A Short Program That Can Draw the Symmetric Light Distribution Curve	China
○	119	Go Okawa	Floodlight renovations work for Multipurpose Stadium in Matsuyama Central Park	Japan
◇	120	Tomoaki Kozaki	Effects of 100 Hz-flickering and non-flickering blue lights on melatonin secretion at night.	Japan
○	121	Toshiki Yamashita	A beacon portable type intelligent lighting system to improve energy saving performance of intelligent lighting system	Japan
◇	122	Abdulaziz Alhumaymis	Future perspective of solar energy in Saudi Arabia	Japan
○	123	Shizhen Jia	Urban Road Lighting Quality Under Smog Weather ---Take Handan City as an Example	China
◇	124	Sho Okada	The Effect of Illuminance and Color Temperature on Thermal Sensations - The Effect of Illuminance and Color Temperature on Air Conditioning Experiment in Summer of Two Rooms with Different Room Temperatures -	Japan
○	125	He Ying	The Trend of Natural Illuminance Levels in Fourteen Chinese Cities in the past Fifty Years	China
◇	126	Tomoki Hirai	The Effect of Illuminance on Heart Rate Variability	Japan

# The authors and titles in the Poster Session

Room: C4-201, Symbol ○ : Poster Session #1 11:00-12:00 , Symbol ◇ : Poster Session #2 15:10-16:10

Time	Poster #	Author	Title	Country
○	127	Shuying Liang	Review on the Research of Multimedia Classroom Light Environment Based on Adolescent Visual Development	China
◇	128	Masashi Nakamura	Fundamental verification of the influence of environmental sound on preference illuminance	Japan
○	129	Ailin Chen	SURVEY OF CRIME PREVENTION LIGHTING ON UNIVERSITY CAMPUS IN CASE OF CHINA	China
◇	130	Weihong Guo	Research on the Influencing Factors of UV LED Germicidal Effect	China
○	131	Han Boguang	The primary exploration of Nocturnal Visual Symbols for Sponge City	China
◇	132	Keji Chen	Analysis of Chongqing Light Environment of Underground Commercial Space ——Take Chongqing Sanxia Plaza as an example	China
○	133	Yafei Wang	The Application of Visual Psychology in Architectural Lighting	China
◇	134	Yusuke Honda	TPLC: Time Synchronization Protocol using Ceiling Lighting	Japan
○	135	Kei Kawano	Development of Explosion-proof Emergency LED Lighting Fittings	Japan
◇	136	Yuanpeng Gao	Lighting Measurement about Helicopter cockpit	China
○	137	Hiroki Okamoto	Development of 2-color Light Emitting Delineator	Japan
◇	138	Tongyao Wu	Subjective evaluation of mobile reading comfort under artificial lighting environment	China
○	139	Chen Yijin	Study on the main factors of light environment satisfaction in Chongqing composite bookstore	China
◇	140	Guang Li	The development and evolution history of urban lighting	China
○	141	Yonghong Yan	Study on the lighting pattern of brackets in Qing Dynasty	China
◇	142	Norio Uchida	Discomfort Glare Caused by Flash of Light	Japan
○	143	Yong Hong Yan	Road Lighting in Small Cities: a Case Study of Chan Cheng Avenue, Xi Shui County, Gui Zhou	China
◇	144	Peiliang Yang	Questionnaire analysis on seasonal behavior of college students in Chongqing	China
○	145	Juanjie Li	Study on luminance and luminance ratio of projector in multimedia classroom under natural light and artificial light	China
◇	146	Tongyue Wang	Changes of EEG in Different LED Lighting Environment	China
○	147	Liu Yushan	A Research of Park Lighting Design Based On Regional Cultural Memory Reappearance	China
◇	148	Yuanyuan Huang	Urban lighting design based on smart city - Take the New Media Installation Art as an Example	China
○	149	Yaowu Yang	Lighting of pharmaceutical cleanrooms	China
◇	150	Yuji Fukaishi	Drive of LED using power control IC with microcomputer	Japan
○	151	Yiting Du	The effects of daylight distribution on the circadian rhythm of office workers	China
◇	152	Wei Liu	Analysis on Nightscape Light Environment of Garden Road ——Thoughts on The Current Situation of Road Lighting of ShaPing Park	China

# The authors and titles in the Poster Session

Room: C4-301, Symbol ○ : Poster Session #1 11:00-12:00 , Symbol ◇ : Poster Session #2 15:10-16:10

Time	Poster #	Author	Title	Country
○	201	Akihiro Kanda	Distributed Control of Illumination Using Flat Prism and Implementation Accuracy of Individual Illuminance in Office	Japan
◇	202	Nagahiro Horiuchi	Visibility of a Wind Power Generator from the Side in the Event of Fog Using CG	Japan
○	203	Atsushi Sato	Production lighting system with full color capability for outdoor use	Japan
◇	204	Shoichi Tamane	KANSEI evaluation of black lacquerware under various combinations of diffuse and directional lights	Japan
○	205	Narufumi Kawanobe	Study of phosphor coating method for developing Remote Phosphor type LED lighting	Japan
◇	206	Kai Peng	Research on the Status quo of the Lighting Environment in the Senior living Facilities in Shanghai	China
○	207	Kaiyuan Yu	Study on Artificial Light Environment of Underground Commercial Street in Mountainous Cities ——Take Chongqing Sanxia Square Underground Commercial Street as an Example	China
◇	208	Ryoto Tomioka	Improvement of Illuminance and Color Temperature Providing Performance in Intelligent Lighting Systems Using Cut-Off Luminaires with Narrow Luminous Intensity Distribution	Japan
○	209	Cheng Min	Measurement and analysis of LED luminaire's flicker in different dimming mode	China
◇	210	Hao Shen	Lighting design and space	China
○	211	Takuya Shinozaki	Configuration of dimming and color changing LED system	Japan
◇	212	Wenjing Ge	The impact of color design on the elderly's health in nursing homes	China
○	213	Jaemin Kim	Experimental Verification of Lighting Control System of Subway Tunnel Section of Closed Loop Power Line Communication System (CPLC) Linked with Railway Signal System	Korea
◇	214	Rongdi Shao	The Exploration of Lighting Design for Relieving Depression Disorder	China
○	215	Anseop Choi	Development of Individual Homecoming Lighting Control System	Korea
◇	216	Masako Miyamoto	The spread of LED, and the actual condition of residential lighting	Japan
○	217	Jing Liang	Research in Light Quality Evaluation of Light Environment in Clothing Store	China
◇	218	Xu-Fen Xie	Evaluation of illumination environment by image parameters based on clustering analysis	China
○	219	Hirota Maruyama	REFLECTION SPECTRA OF SURFACE ESTIMATED BY USING A PROJECTOR-CAMERA SYSTEM	Japan
◇	220	Chan-Su Lee	Light scattering characteristics under different fog densities	Korea
○	221	Siwan Liu	The algorithms for full spectrum white-LEDs mixed with eight and nine colors	China
◇	222	Siqi Li	Liquid metal cooling system for high power-density ultraviolet LEDs	China
○	223	Yun Hee Cho	Organic light-emitting devices based on solution-processable small molecular emissive layers doped with interface-engineering additives	Korea
◇	224	Gi-Hoon Kim	Rest Area Experimental Installation and Effect Analysis of Piezoelectric Harvester	Korea
○	225	Gi-Hoon Kim	Test Road Installation and Demonstration Test Result of Piezoelectric Harvester	Korea

# The authors and titles in the Poster Session

Room: C4-301, Symbol ○ : Poster Session #1 11:00-12:00 , Symbol ◇ : Poster Session #2 15:10-16:10

Time	Poster #	Author	Title	Country
○	226	Kyeongsik Kim	A Study on the Development Status of Lighting Control System Technology for Energy Efficiency Improvement of Urban Railway	Korea
◇	227	Jongbin Park	Study on Lighting Control Algorithm for Smart Lighting Control in Urban Railway	Korea
○	228	Hyun-Ji Kim	Administrative and Institutional Problems Associated with the Application of Light Pollution Prevention Laws	Korea
◇	229	Hiroataka Suzuki	Proposal of geometrical lampshade design method making use of wave shape tessellation and non-flat texture.	Japan
○	SO-1	Xinyi Feng	RESIDENTIAL LIGHTING WITH JAPANESE AND CHINESE AESTHETIC CONSCIOUSNESS : A CALM AND BEAUTIFUL LIGHTING ENVIRONMENT	Japan
◇	SO-2	Bao Liu	Design of Intelligent Home Lighting Control System Based on Speech Recognition	China
○	SO-3	Shun Ito	Evaluation of Brightness Perception Inside the Room Affected by Window View Using a Display	Japan
◇	SO-4	Kazuhiro Inohana	Relation between eye fatigue and brightness	Japan
○	SO-5	Hyensou Pak	Visibility evaluation using LED headlamps with different CCTs under complex weather condition	Korea
◇	SO-6	Li Peng	Research on drivers' ability to discover small targets under different lighting conditions	China
○	SO-7	Xiaobo Zhuang	Study on the sensors for smart pole	China
◇	SO-8	Hajime Ozaki	Slot antenna design technology for lighting fixture	Japan
○	SO-9	Jong-Oh Kim	Simulation Study on Improving Simultaneously S/P Ratios and CRIs of CCT Tunable White LEDs	Korea
◇	SO-10	Qing Fan	Correction method of DeST Typical Meteorological Year Data based on measured data of daylight climate in Tianjin area	China
○	SO-11	Hoon Kim	Problems arising from adjacent areas of different Environmental Lighting Zones	Korea
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○	SO-13	Liu Xiangqian	A review of studies on the effects of outdoor lighting at night on long-day plants	China
◇	SO-14	Yi Su, Zijian	Design and manufacture of experimental animal lamp	Singapore
○	SO-15	Zhisheng Wang	The impact of lighting design method and lighting parameters on museum visitor emotional response levels under LED lighting	Japan
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