

Wednesday, September 19				
09:00	OPENING CEREMONY			09:00
Keynote Speech (Chair: N.N.)				
Yiping Cui, CN				
09:30	The Applications of Quantum Control Technologies in LEDs for Lighting			09:30
Invited Talk (Chair: N.N.)				
Michael Donn, NZ				
10:00	Relevant Daylight Design Tools for Pre-Design			10:00
10:30	COFFEE BREAK			10:30
Mesopic Photometry and Brightness (Chair: N.N.)		Daylighting (1) (Chair: N.N.)	Photobiological effects (1) (Chair: N.N.)	
11:00	OP01 Marjukka Puolakka, FI IMPLEMENTATION OF CIE 191 MESOPIC PHOTOMETRY - ONGOING AND FUTURE ACTIONS	OP05 Tse-ming Chung, HK A STUDY ON DAYLIGHT GLARE IN CELLULAR OFFICES USING HIGH DYNAMIC RANGE (HDR) PHOTOGRAPHY	OP09 Ann Webb, GB EVALUATING CIRCADIAN RESPONSES IN A SOLAR ENVIRONMENT	11:00
-				-
11:20				11:20
11:20	OP02 Tatsukiyo Uchida, US AN EXPERIMENTAL APPROACH TO A DEFINITION OF THE MESOPIC ADAPTATION FIELD	OP06 Jan Wienold, DE QUANTIFICATION OF AGE EFFECTS ON CONTRAST AND GLARE PERCEPTION UNDER DAYLIGHT CONDITIONS	OP10 Neng-Chung Hu, TW EFFECTS OF ALERTNESS FOR STATIC AND DYNAMICAL LIGHTING AT POST-NOON	11:20
-				-
11:40				11:40
11:40	OP03 Justine Decuyper, BE MESOPIC CONTRAST MEASURED WITH A COMPUTATIONAL MODEL OF THE RETINA	OP07 Oliver Stefani, DE MOVING CLOUDS ON A VIRTUAL SKY AFFECT WELL-BEING AND SUBJECTIVE TIREDNESS POSITIVELY	OP11 Kenan Sansal, TR EFFECTS OF INDOOR LIGHTING ON DEPRESSIVE SYMPTOMS AND ACADEMIC PERFORMANCE IN TURKISH ADOLESCENTS	11:40
-				-
12:00				12:00
12:00	OP04 Janos Schanda, HU BRIGHTNESS PERCEPTION	OP08 Esther Hagenlocher, US COLORFULNESS AND REFLECTIVITY IN DAYLIT SPACES	OP12 Andreas Wojtysiak, DE BIOLOGICAL EFFECTS OF LIGHT ON HUMANS - INTERNATIONAL STANDARDIZATION ACTIVITIES	12:00
-				-
12:20				12:20
12:20	LUNCH			12:20
Colour Rendering (Chair: N.N.)		Daylighting (2) (Chair: N.N.)	Photobiological effects (2) (Chair: N.N.)	
13:40	OP13 Hirohisa Yaguchi, JP TESTING OF UNIFORM COLOR SPACE USING CORRESPONDING COLORS UNDER DIFFERENT ILLUMINANTS	OP18 Susumu Sugano, JP APPLICATION OF GLARE IMAGE TO VISUAL ENVIRONMENT DESIGN OF RESIDENCE	OP23 Jianping Liu, CN LIGHTING FOR HEALTH: BIOLOGICAL EFFECTS OF TRADITIONAL AND SSL ILLUMINATION	13:40
-				-
14:00				14:00
14:00	OP14 Hitoshi Komatsubara, JP COLOR RENDERRING EVALUATION OF WHITE LED ILLUMINATION BY COMPARATIVE ASSESSMENT	OP19 Johanna Enger, SE VIAVISION - A WEB GUIDE FOR EFFICIENT LIGHTING DESIGN BY UNDERSTANDING OF VISUAL PERCEPTION	OP24 Jian Zheng, CN EVALUATION ON PHOTOBIOLOGICAL SAFETY OF LED LIGHT SOURCES FOR CHILDREN APPLICATIONS	14:00
-				-
14:20				14:20
14:20	OP15 Dusan Sabol, SK CONTRIBUTION TO THE ASSESSMENT AND IMPROVEMENT OF COLOUR RENDERING METRICS FOR ARTIFICIAL LIGHT SOURCES	OP20 Peter Dehoff, AT STANDARDS AND REGULATION AS DRIVERS FOR ENERGY EFFICIENCY AND LIGHTING QUALITY ? SOME EUROPEAN EXPERIENCES	OP25 Raisa Stolyarevskaya, RU METHODOLOGY OF LUMINAIRE BLUE- LIGHT HAZARD MEASUREMENTS	14:20
-				-
14:40				14:40
14:40	OP16 Yandan Lin, CN INFLUENCES OF CULTURES AND RACES ON MEMORY COLOR AND COLOR QUALITY EVALUATION	OP21 Steve Fotios, GB USER CONTROL AND SATISFACTION WITH DIFFERENT ILLUMINANCE RANGES	OP26 Mario Blumthaler, AT BIOLOGICALLY WEIGHTED UNITS FOR HUMAN SKIN UV EXPOSURE ? SUGGESTIONS FOR STANDARDISATION	14:40
-				-
15:00				15:00
15:00	OP17 Ming Luo, CN NEW EXPERIMENTAL DATA FOR EVALUATING COLOUR RENDERING INDICES	OP22 Shau-Wei Hsu, TW EXPERIMENTAL EXAMINATION AND SIMULATION OF A LED INTERIOR LIGHTING SPACE	OP27 Qian Li, CN AN OPTIMIZATION OF RETINAL THERMAL HAZARD MEASUREMENT FOR REAL LIGHT SOURCES	15:00
-				-
15:20				15:20
15:20	COFFEE BREAK			15:20
15:50	Panel discussion: International Cooperation on SSL Standardization and Regulations (Chair: Martina Paul)			15:50
-				-
17:30				17:30

Thursday, September 20			
Invited Talks (Chair: N.N.)			
09:00	Steve Fotios, GB Research on Lighting for Pedestrians		09:00
09:30	Tongsheng Mou, CN Measurement and Standardization on Photobiological Safety Related to LED Products		09:30
10:00	Measurement of SSL (Chair: N.N.)	COFFEE BREAK Lighting Design (Chair: N.N.)	Street and Outdoor Lighting (Chair: N.N.)
10:30	OP28 Erkki Ikonen, FI CHARACTERIZATION OF LED LAMPS FOR ENERGY EFFICIENT LIGHTING	OP33 Ferenc Szabo, HU SOLID STATE LIGHT SOURCES IN MUSEUM LIGHTING: LIGHTING RECONSTRUCTION OF THE SISTINE CHAPEL IN VATICAN	OP38 Xiaoyan Zhu, CN PERCEPTION STUDY OF DISCOMFORT GLARE FROM LED ROAD LIGHTING
10:50			
10:50	OP29 Paul Miller, GB SOLID STATE LIGHTING PERFORMANCE TESTING AT UK LIGHTING LABORATORIES	OP34 Karin Fridell Anter, SE A SCIENTIFIC APPROACH TO THE SPATIAL INTERACTION BETWEEN LIGHT AND COLOUR	OP39 Wenyi Li, CN STUDY ON VISUAL PERCEPTION OF FLICKER FROM LOW-HEIGHT MOUNTED LED LUMINAIRE FOR ROAD LIGHTING
11:10			
11:30	OP30 Yuqin Zong, US DEVELOPMENT OF A FULLY AUTOMATED LED LIFETIME TEST SYSTEM WITH HIGH ACCURACY	OP35 Belakehal Azeddine, DZ DAYLIGHTING DESIGN AND MOSQUE ARCHITECTURE	OP40 Yandan Lin, CN GLARE SENSITIVITY OF PILOTS WITH DIFFERENT AGES AND ITS EFFECTS ON VISUAL PERFORMANCE OF NIGHTTIME FLYING
11:50			
11:50	OP31 Zhao Weiqiang, CN EXPERIMENTAL STUDY ON TRANSIENT MEASUREMENT OF THE HIGH POWER LEDS	OP36 Kheira Tabet Aoul, AE VISUAL REQUIREMENT AND WINDOW DESIGN IN OFFICE BUILDINGS- A STUDY OF WINDOW SIZE AND SHAPE AND CLIMATIC AND CULTURAL IMPACTS	OP41 Li Yuan, CN THE EFFECTS OF ARTIFICIAL NIGHT LIGHTING ON TYPICAL MIGRATORY BIRDS IN TIANJIN
12:10			
12:10	OP32 Thorsten Gerloff, DE A NEW HIGH-POWER LED TRANSFER STANDARD	OP37 Riad Sarajji, AE EFFECT OF PARTITIONS ON DAYLIGHT PENETRATION IN OPEN PLAN OFFICE SPACES	OP42 Grega Bizjak, SI POSSIBLE ENERGY SAVINGS WITH LED LIGHTING FOR GROWING PLANTS
12:10	LUNCH		
	Workshop 1 Mesopic Photometry and Application (Convener: Teresa Goodman)	Workshop 2 Energy Efficient (Green) Lighting (Convener: Yandan Lin)	Workshop 3 Building Energy Regulations and their Influence on Achieving Good Lighting Quality in Buildings (Convener: Steve Coyne)
13:30		WS01 Makamara Fardol, IR ENERGY SAVING OFFICE LIGHTING DESIGNED WITH LUMINANCE IMAGE	13:30
15:00		WS02 Guo Yue, CN RESEARCH AND APPLICATION ON EVALUATION INDEX SYSTEMS OF HIGHWAY TUNNEL ENERGY-SAVING LAMPS	15:00
15:00	COFFEE BREAK		
15:30	Invited Talk (Chair: N.N.) Stewart Mucklejohn, GB Recent Advances in Lighting Quality and Energy Efficiency with Traditional Light Source Technology		15:30
16:00	<h1>Poster Viewing</h1>		
17:30			
19:30	Gala Dinner		

Friday, September 21				
Invited Talks (Chair: N.N.)				
09:00	Andrew Stockman, GB CIE2006 Cone Fundamental Based Colorimetry			09:00
09:30	Lorne Whitehead, CA Improving the CIE Colour Rendering Index – how this can be done and why it matters			09:30
10:00	Kay Rauwerdink, NL Apples & Pears: Why Standardisation of Performance Requirements for LED Luminaires is Important			10:00
10:30	COFFEE BREAK			10:30
	Measurement of LED (Chair: N.N.)	Colour Quality Issues (Chair: N.N.)	Lighting Systems (Chair: N.N.)	
11:00	OP43 Tony Bergen, AU DETERMINING THE MINIMUM TEST DISTANCE IN THE GONIOPHOTOMETRY OF LED LUMINAIRE	OP47 Minchen Wei, US COLOR DISCRIMINATION OF SENIORS WITH AND WITHOUT CATARACT SURGERY UNDER ILLUMINATION FROM TWO FLUORESCENT LAMP TYPES	OP51 G. Lister, GB MICROWAVE-POWERED METAL HALIDE DISCHARGE LIGHTING SYSTEMS	11:00
-				-
11:20				11:20
11:20	OP44 Jianping Wang, CN RESEARCH ON THE LED THERMAL DEPENDENCE AND EFFECTS IN GONIOPHOTOMETRY MEASUREMENT	OP48 Yoshie Imai, JP A STUDY OF COLOR RENDERING PROPERTIES BASED ON COLOR PREFERENCE IN ADAPTATION TO LED LIGHTING	OP52 Chien-Yue Chen, TW CASSEGRAIN CONCENTRATOR AND LED HYBRID ILLUMINATION SYSTEM	11:20
-				-
11:40				11:40
11:40	OP45 Pei-Ting Chou, TW COMPARISON OF DIFFERENT TESTING METHODS TO MEASURE PARTIAL LED FLUX	OP49 Jesús Quintero, ES METHOD TO ESTABLISH A COLOR QUALITY AND LUMINOUS EFFICACY RANKING FOR LIGHT SOURCES	OP53 Wim Hertog, ES TESTING COLOR QUALITY AND EFFICACY LIMITS USING A MULTICHANNEL LED LIGHT ENGINE	11:40
-				-
12:00				12:00
12:00	OP46 Liu Hui, CN EXPERIMENTAL ESTIMATION OF THE EFFECT OF SPECTRUM DISTRIBUTION TO LED COLORIMETRIC QUANTITIES	OP50 Martijn Withoutuck, BE AGE RELATED COLOUR APPEARANCE DIFFERENCES FOR SELF-LUMINOUS COLOURS	OP54 Jack Josefowicz, CA RELIABILITY PREDICTION FOR POWER SUPPLY ELECTRONICS IN LED SOLID STATE LIGHTING	12:00
-				-
12:20				12:20
12:20	LUNCH			12:20
	Improvements in Photometry and Radiometry (Chair: N.N.)	Visual Perception and Comfort (Chair: N.N.)	Right Lighting (Chair: N.N.)	
13:40	OP55 Richard Young, DE DETERMINING BANDPASS FUNCTIONS IN ARRAY SPECTRORADIOMETERS	OP59 Dragan Sekulovski, NL MODELING THE VISIBILITY OF THE STROBOSCOPIC EFFECT	OP63 Tao Luo, CN THE NEW CHINESE DAYLIGHTING DESIGN STANDARD FOR BUILDINGS	13:40
-				-
14:00				14:00
14:00	OP56 Jianguan Pan, CN DISTANCE DEPENDENCE IN SPATIAL CHROMATICITY MEASUREMENT	OP60 Laura Rossi, IT PUPIL DILATION MONITORING UNDER DIFFERENT LIGHTING SOURCES	OP64 Jianping Zhao, CN RESEARCH ON ENERGY STANDARD FOR BUILDING LIGHTING	14:00
-				-
14:20				14:20
14:20	OP57 George Eppeldauer, US IR ENHANCED TRANSFER AND WORKING STANDARD SILICON PHOTODIODES FOR USE FROM 300 NM TO 1100 NM	OP61 Pajaree Teng-amnuay, TH CHARACTERISTICS OF LETTERS AND LEGIBILITY OF INTERNALLY ILLUMINATED SIGNS FOR THE VISUALLY IMPAIRS	OP65 Yvonne Thomas, CH A TELEVISION LIGHTING CONSISTENCY INDEX	14:20
-				-
14:40				14:40
14:40	OP58 Seongchong Park, KR ANGULAR DEPENDENCE OF SPECTRAL RESPONSIVITY OF A PHOTOMETER AND ITS EFFECT ON SPECTRAL MISMATCH CORRECTION	OP62 Zhang Jihuang, CN THE INFLUENCE OF CORRELATED COLOR TEMPERATURE OF LUMINAIRE ON OVERHEAD GLARE PERCEPTION	OP66 Matej Kobav, SI LED SPECTRA AND ITS PHOTOBIOLOGICAL EFFECTS	14:40
-				-
15:00				15:00
15:00	COFFEE BREAK			15:00
	Workshop 4 Colour Quality (Convener: Ronnier Luo)	Workshop 5 Street Lighting – are the currently recommended lighting levels right? (Convener: Steve Fotios)	Workshop 6 Rapid Urbanization in Asia means Daylight Design Issues for Cities (Convener: Edward Ng)	
15:30		WS5 Gang Song, CN URBAN STREET LIGHTING APPLICATION INVESTIGATION AND SUBJECTIVE EVALUATION	WS6 Tao Luo, CN A STUDY OF THE DAYLIGHT CLIMATE IN CHINA BASED ON THE TYPICAL YEARLY DAYLIGHT ILLUMINANCE	15:30
-				-
17:00		WS4 Mikael Olsson, FI A TWO CHANNEL PHOTOPIC SCOTOPIC LUMINANCE METER AS A BASIS FOR MEDICAL PHOTOMETRY		17:00
17:00	REFRESHMENT BREAK			17:00
17:30	CLOSING CEREMONY			17:30

Colour Key

DAY	WORKSHOP
KEYNOTE SPEECH / INVITED TALK	POSTER
BREAK	SOCIAL EVENT
TOPIC	OPENING/CLOSING CEREMONY