

Tuesday, March 16			
Keynote Speeches (Chair: Y. Ohno)			
09:00	J. Pokorny, ROD AND CONE CONTRIBUTIONS TO MESOPIC VISION		09:00
09:30	D. Sloney, HEALTH AND SAFETY IMPLICATIONS OF NEW LIGHTING TECHNOLOGIES		09:30
10:00	T. Goodman, THE CIE SYSTEM FOR VISUAL PERFORMANCE-BASED MESOPIC PHOTOMETRY		10:00
10:30	COFFEE BREAK		
	Efficiency and Quality 2 (Chair: P. Zwick)	Lighting and the Environment 2 (Chair: C. Eugène)	Circadian Photoreception / Photobiol. Effects (Chair: A. Webb)
11:00	OP22 A. Liljefors THE IMPACT OF MODERN SCIENCE ON LIGHTING QUALITY	OP26 E. Mochizuki, K. Koike, S. Ikeda POSSIBILITY OF SAVING ELECTRIC POWER CONSUMPTION IN ELEMENTARY SCHOOLS	OP30 M. Schulte-Markwort, C. Barkmann, N. Wessolowski EFFECT OF LIGHT IN SCHOOLS
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11:20			11:20
11:20	OP23 A. Stockmar ENERGY EFFICIENCY MEASURES FOR OUTDOOR LIGHTING	OP27 T. Novljan DEGRADED URBAN LIGHT AMBIENCES	OP31 H. F. Piazena, L. Franke, R. Uebelhack, D. Kockott, S. Völker LIGHT-CONTROLLED MELATONIN SUPPRESSION CONSIDERING PERSON'S AGE
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11:40			11:40
11:40	OP24 L. Halonen, E. Tetri GUIDEBOOK ON ENERGY EFFICIENT ELECTRIC LIGHTING FOR BUILDINGS	OP28 Y. Koga, T. Iwata AN APPROACH TO EVIDENCE-BASED DESIGN OF THE LUMINOUS ENVIRONMENT IN HOSPITALS - SURVEYS ON NURSES' WORK AND SLEEP	OP32 B. T. Martau, P. S. Scarazzato, M. P. Hidalgo, C. Luz LIGHTING AND HEALTH: CASE STUDY IN RETAIL STORES
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12:00			12:00
12:00	OP25 J. A. Veitch, G. R. Newsham, C. C. Jones, C. D. Arsenault, S. Mancini HIGH-QUALITY LIGHTING: ENERGY-EFFICIENCY THAT ENHANCES EMPLOYEE WELL-BEING	OP29 Y. Miki, Y. Koga, E. Mochizuki, T. Iwata, Y. Kojima, M. Fujino, T. Kotani, A. Mori, T. Yagi DEVELOPMENT OF A COMPREHENSIVE EVALUATION SYSTEM FOR LIGHTING ENVIRONMENTAL EFFICIENCY	OP33 K. Schulmeister REVISIONS OF THE INTERNATIONAL SAFETY LIMITS FOR OPTICAL RADIATION
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12:20			12:20
12:20	LUNCH		
	Keynote Speeches (Chair: A. de Visser)		
13:30	T.Q. Khanh, LED - A TECHNOLOGY COMBINING LIGHTING QUALITY AND ENERGY EFFICIENCY		13:30
14:00	M. Hamm, SAFETY IN AUTOMOTIVE LIGHTING		14:00
14:30	M. Lupton, SUSTAINABLE LIGHTING - THE ROLE OF THE PROFESSIONAL LIGHTING DESIGNER		14:30
15:00	COFFEE BREAK		
	Cost Effectiveness of Lighting Installations (Chair: A. Stockmar)	Colorimetry and Colour Rendering 2 (Chair: S. Süssstrunk)	Visual Comfort 2 (Chair: J. Ejhed)
15:30	OP34 B. Junghans INTERACTIVE VISUALISATION OF LIGHTING SOLUTIONS IN CONNECTION WITH METHODS FOR BALANCING LIGHTING QUALITY, EFFICIENCY AND LIFE CYCLE COSTS	OP37 P. J. van der Burgt COMMUNICATION OF COLOUR RENDERING PROPERTIES OF LIGHT SOURCES	OP40 I. Fryc, W. Davis, Y. Ohno EXPERIMENT ON VISUAL PERCEPTION OF PULSED LED LIGHTING- CAN IT SAVE ENERGY FOR LIGHTING?
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15:50			15:50
15:50	OP35 F. Asdrubali, G. Baldinelli LIFE CYCLE ASSESSMENT OF BUILDINGS AND ELECTRIC LIGHTING ENERGY CONSUMPTIONS	OP38 P. Boher, T. Leroux, T. Bignon NEAR FIELD MEASUREMENT OF LIGHT SOURCE COLOR AND LUMINANCE DISTRIBUTION USING COMPACT INSTRUMENT BASED ON FOURIER OPTICS	OP41 K. Bieske, C. Schierz DYNAMIC LIGHTING - PERCEPTION OF LUMINOUS COLOUR VARIATIONS
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16:10			16:10
16:10	OP36 M. Wambsganß INDOOR ARTIFICIAL LIGHTING - SYSTEMS INSTEAD OF COMPONENTS	OP39 J. Wang, J. Yu, T. Mou LUMINOUS INTENSITY AND CHROMATICITY DISTRIBUTION MEASUREMENT FOR LED MODULES AND LUMINAIRES	OP42 A. Logadottir, J. Christoffersen DYNAMIC LIGHTING CONCEPT IN DANISH OFFICE ENVIRONMENT WITH DAYLIGHT CONTRIBUTION: TASK LIGHTING AND GENERAL LIGHTING
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16:30			16:30
16:30	Poster Viewing	Workshop 1b How to integrate Energy Efficient Street Lighting Systems and Equipment in New and Existing Installations Convener: Eirik Bjelland	
18:00		Workshop 3 Beyond the Visual: Lighting and Quality of Life Convener: Ann Webb	
		Presentations in WS3:	
16:30		WS01 A. Wojtysiak DESIGNING BIOLOGICALLY EFFICIENT ILLUMINATION	16:30
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18:00		WS02 D. Lang, S. Moghtader BIOLOGICAL EFFECTS OF LIGHT ON HUMAN BEINGS - STATUS OF STANDARDIZATION ACTIVITIES IN GERMANY	18:00
19:30	Gala Dinner		
19:30			19:30