

CIE 2025 Scientific Conference

	Sunday, July 06, 2025
	Vienna City Hall - Arkadenhof
19:00 - 21:00	Welcome Reception

Monday, July 07, 2025

Hall 1			
09:00 - 09:15	OPENING SESSION Welcome by local host, Diana Wernisch, CIE Secretary General, AT Welcome by Jennifer Veitch, CIE President, CA		
09:15 - 10:15	Keynote lecture 1 Chair: THE MULTIFACETED IMPACTS OF LIGHT-POLLUTION Dietmar Hager, AT		
10:15 - 10:45	MORNING COFFEE BREAK		
	Hall 1	Hall 2	Hall 3
	Oral Presentations		
10:45 - 12:25	OS1 D3/D8 - Interior lighting Chair: TBD ID173	OS2 D2 - Photometry and metrology Chair: TBD ID253	OS3 D4 - Exterior lighting Chair: TBD ID225
10:45 - 11:00	Zhujing ZHANG, CH SPATIO-TEMPORAL DYNAMICS OF KOMOREBI LIGHT PATTERNS ID222	Aarre KILPELÄINEN, FI STABILITY OF INDUCED JUNCTION PHOTODIODES UNDER UV IRRADIATION ID268	Masayuki IKEBUCHI, JP EFFECT OF FLUCTUATING EXTERIOR LIGHTING ON IMPRESSION: INFLUENCE OF THE NUMBER OF LUMINAIRES AND INSTALLATION INTERVAL ID263
11:00 - 11:15	Saori UENO, JP EFFECT OF TARGET AND AMBIENT LIGHTING ON SPATIAL IMPRESSION AND SUBJECTIVE VISUAL PERFORMANCE ID273	Masoud RASTGOU, FI ENHANCING MEASUREMENT ACCURACY IN MICROSCOPE-BASED REFLECTOMETRY FOR THIN FILM OPTICAL CHARACTERIZATION ID235	Yichen JIANG, CN INTEGRATING EMOTIONAL AND VISUAL DIMENSIONS IN URBAN LIGHTING DESIGN: A HOLISTIC APPROACH USING THE PAD MODEL AND LIGHT FIELD METRICS ID296
11:15 - 11:30	Yunyi ZENG, CN HOW LIGHT VARIES ACROSS DIFFERENT LEVELS: INSPECTING CONVERGENCE AND DISCREPANCIES IN MEASUREMENTS FROM FIXED OUTDOOR AND INDOOR MONITORING AND PERSON-WORN SENSORS ID358	Tobias SCHNEIDER, DE A MATHEMATICAL FRAMEWORK FOR COMPARING PHOTOMETRIC OBSERVERS ID267	Joffrey GIRARD, FR IS COST 331 SOFTWARE STILL RELEVANT FOR CHARACTERISING THE VISIBILITY OF ROAD MARKINGS? ID218
11:30 - 11:45	Robert SUPRONOWICZ, PL NOVEL APPROACH TO INTEGRATIVE LIGHTING DESIGN FOR DIFFERENT AGE GROUPS: A COMPREHENSIVE METHOD FOR PARAMETERIZING LIGHTING SITUATIONS ID176	Nathan SLEMBROUCK, BE PSYCHOPHYSICAL EXPERIMENT TOWARDS A MEASUREMENT SCALE OF SPARKLE ID199	Kazuki TSUKAGOSHI, JP LUMINANCE CONTRAST THRESHOLD UNDER ROAD LIGHTINGS IN REVERSED SILHOUETTE VISION AND SILHOUETTE VISION ID141
11:45 - 12:00	David GEISLER-MORODER, AT TOWARDS AN ISO/CIE STANDARD FOR BSDF CHARACTERIZATION OF SHADING AND DAYLIGHTING SYSTEMS	Sofia MELERO-TUR, ES EXPLORING DAILY LIGHT EXPOSURE: DOCUMENTING REAL-LIFE DATA WITH PERSONAL LIGHTLOGGERS IN SPAIN	Benjamin LEGRAND, FR STATIC AND DYNAMIC ASSESSMENTS OF LIGHTING QUALITY: A FIELD EXPERIMENT
12:00 - 12:25	Discussion	Discussion	Discussion
12:25 - 13:25	LUNCH BREAK		
	Hall 1	Hall 2	Hall 3
	Workshops		
13:25 - 15:05	WS1 (D1) Convenor: Ronnier LUO, CN PERSONAL COLOUR MANAGEMENT FOR DISPLAY DEVICES AND CONSUMER PRODUCTS Speakers: Andrew STOCKMAN, UK Andrew RIDER, UK Alan SONG, CN Minchen WEI, HK	WS2 (D3) Convenor: Anna PELLEGRINO, IT TAILORING INDOOR LIGHTING REQUIREMENTS TO MEET USERS' NEEDS Speakers: Craig BERNECKER, USA Adrie DE VRIE, NL Johannes WENINGER, AT	WS3 (D6) Convenors: David SLINEY, USA ELECTRIC LIGHT EFFECT ON INSECTS Speakers: Gang LIU, CN Emmanuelle BRIOLAT, UK (Pending) Ting XU, CN

15:05 - 15:35	AFTERNOON COFFEE BREAK		
	Hall 1	Hall 2	Hall 3
	Presented Posters (PS)		
15:35 - 16:20	PS1 Presented Posters (D2/D3) Chair: TBD	PS2 Presented Posters (D3) Chair: TBD	PS3 Presented Posters (D1/D2/D3/D6) Chair: TBD
	ID123	ID323	ID394
15:35 - 15:40	Kenji GODO, JP POTENTIAL OF LED-BASED STANDARD SOURCE PROVIDING CIE STANDARD ILLUMINANT A	Hiroyuki MIYAKE, JP FURTHER DEVELOPMENT OF THE CALCULATION MODEL FOR SPACIOUSNESS TO INCLUDE THE EFFECTS OF WINDOWS AND EXTERNAL SPACE	Simone BONAVIA, UK THE EFFECT OF LIGHT DIRECTION ON PUPILLARY LIGHT REFLEX
	ID137	ID197	ID177
15:40 - 15:45	Gusztáv HANTOS, HU RESULTS OF THE JOINT LED AGING EXPERIMENT OF THREE UNIVERSITY LABORATORIES WITHIN THE AI-TWILIGHT PROJECT	Elif HARPUTLUOĞLU, TR DAYLIGHT PERFORMANCE OF PERFORATED SOLAR SCREEN FACADES IN OFFICES: A CASE STUDY	Roland BRÉMOND, FR THE VISIBILITY OF TARGETS: DISCS VS GRATINGS
	ID138	ID333	ID359
15:45 - 15:50	András POPPE, HU LIFETIME MULTI-DOMAIN MODELING OF MID-POWER LEDs	Beatrice YUEN, CH ABILITY OF COMMON GLARE INDICES TO EVALUATE DISCOMFORTGLARE IN THE PRESENCE OF MULTIPLE ELECTRIC LIGHT SOURCES	Erkki IKONEN, FI RELATION OF CONE FUNDAMENTALS TO UNITS, QUANTITIES AND SYMBOLS
	ID158	ID338	ID206
15:50 - 15:55	Weiqiang ZHAO, CN LED PHOTOMETRY IN NATIONAL INSTITUTE OF METROLOGY, CHINA	Muhammed TOKUŞLU, TR ENERGY-EFFICIENT LIGHTING DESIGN FOR HAGIA EIRENE: TAILORED SOLUTIONS FOR MUSEUM, CONCERT, AND WORSHIP SETTINGS	Diana SOTO, MX ASSESSING VISUAL ATTENTIVENESS IN RETAIL ENVIRONMENTS USING A HUMAN SUBJECT-BASED TESTING PROTOCOL BASED ON JUST NOTICEABLE DIFFERENCES
	ID242	ID368	ID341
15:55 - 16:00	Yuri NAKAZAWA, JP WAVELENGTH CALIBRATION WITH A TUNABLE MONOCHROMATIC SOURCE BASED ON A SUPERCONTINUUM SOURCE	Sawa SATO, JP STUDY OF VISUAL CHARACTERISTICS BY THE SPECIFIC AGE OF MELANOPIC EQUIVALENT DAYLIGHT ILLUMINANCE CONTROL LIGHTING	Máté SZABÓ, HU HETEROCHROMATIC BRIGHTNESS MATCHING AND RED-GREEN COLOUR VISION DEFICIENCY RECOGNIZING WITH A SOFTWARE BASED ON APPARENT MOVEMENT
	ID325	ID362	ID343
16:00 - 16:05	Lou GEVAUX, FR HIGH DYNAMIC RANGE IMAGING METHODS FOR TRACEABLE OPTICAL MEASUREMENTS	Kazuto TAKASE, JP STUDY ON SPATIAL BRIGHTNESS EVALUATION USING OLED LIGHTING	Yasaman REZAZADEH, FI UNCERTAINTY EVALUATION OF COLOUR MEASUREMENTS
	ID357	ID269	ID190
16:06 - 16:10	Constantinos BOUROUSSIS, CH OUTDOOR INTERCOMPARISON OF HDR IMAGING LUMINANCE MEASUREMENT SYSTEMS USING A HIGH CONTRAST LUMINANCE SCENE	Amanda PINHEIRO, BR DAYLIGHT REQUIREMENTS AND METRICS IN PRATICE: A CLIMATIC ANALYSIS OF CURRENT CRITERIA	Erkki IKONEN, FI ACCOUNTING FOR SPECTRAL CORRELATIONS IN UNCERTAINTY ANALYSIS OF SPECTRAL INTEGRALS
	ID210	ID130	ID390
16:10 - 16:15	Chikako YABE, JP VERIFICATION OF LUMINANCE DISTRIBUTION ACCURACY CALCULATED BY RADIANCE USING THE DIRECTIONAL REFLECTION CHARACTERISTICS MODELLED BY THE SIMPLIFIED ESTIMATION METHOD	Sebastian KNOCHE, DE SUSTAINABILITY OF LED LUMINAIRES: OVERVIEW OF THEIR ENVIRONMENTAL IMPACTS THROUGHOUT THEIR LIFE CYCLE	Sneha JAIN, USA APPLICABILITY OF CIE SUPPLEMENTARY PHOTOMETRY FOR GLARE PREDICTION IN COLORED LIGHTING SCENES
	ID319	ID348	ID383
16:15 - 16:20	Lou GEVAUX, FR EFFECTS OF CAMERA APERTURE ON STRAY LIGHT IN HIGH DYNAMIC RANGE LUMINANCE IMAGING	Asuka MOMIYAMA, JP DEVELOPMENT OF PHOTON FLOW THROUGH PRACTITIONER DIALOGUES – DESIGNING EXHIBITION SPACES ENVELOPED IN DIFFUSE LIGHT	Semin OH, DE COLOUR ASSIMILATION EFFECTS ON FACES IN FOVEAL AND PERIPHERAL VISION USING CURVED DISPLAY SYSTEM
	Poster Hall		
16:20 - 17:50	Poster session 1 (See the list of posters provided below)		
	Place: Dschungel Café Fürstenhof, Museumsquartier, Museumsplatz 1/Hof 2		
19:00 - 21:00	Networking Event for Students		
	Starting point: Dschungel Café Fürstenhof, Museumsquartier, Museumsplatz 1/Hof 2		
21:00 - 23:30	Sightseeing Tour		

CIE 2025 Scientific Conference

Tuesday, July 08, 2025

Hall 1			
08:30 - 09:30	Keynote lecture 2 Chair: ADVANCES IN AI FOR THE COLOUR INDUSTRY Stephen Westland, GB		
9:30 - 10:00	MORNING COFFEE BREAK		
	Hall 1	Hall 2	Hall 3
	Oral Presentations		
10:00 - 11:40	OS4 D3 - Daylight Chair: TBD ID179	OS5 D4 - Revision of CIE 115 Chair: TBD ID119	OS6 D1/D3/D8 - Vision and colour 1 Chair: TBD ID113
10:00 - 10:15	Martine KNOOP, DE A ROUND ROBIN FOR A WORLDWIDE DAYLIGHT MEASUREMENT CAMPAIGN: INSIGHTS, CHALLENGES, AND LESSONS LEARNED ID353	Steve FOTIOS, UK OPTIMAL ILLUMINANCE FOR PEDESTRIAN REASSURANCE ID260	Lorne WHITEHEAD, CA ALGEBRAIC & ELECTROMAGNETIC MODELLING OF L, M, S CORNEAL SPECTRAL SENSITIVITIES USING A SINGLE PHOTOPIGMENT TEMPLATE ID156
10:15 - 10:30	Matej Bernard KOBAV, SI ESTABLISHING A FRAMEWORK FOR COLLECTION OF COLORIMETRIC CHARACTERISTICS OF DAYLIGHT WITH AFFORDABLE FISH-EYE ACTION CAMS ID367	Jim UTTLEY, UK DARKNESS INCREASES RISK OF SPECIFIC CRIMES ID153	Hermine CHATOUX, FR HOW WELL DO HUMAN PERCEIVE NON-UNIFORM SURFACE NOISE VARIATION ID171
10:30 - 10:45	Cláudia AMORIM, BR DAYLIGHT AND VIEW OUT: A COMPARATIVE STUDY BETWEEN BRAZILIAN AND EUROPEAN CONTEXTS ID193	Valérie MUZET, FR ON SITE CHARACTERISATION OF ROAD SURFACES REFLECTION PROPERTIES FOR SEVERAL OBSERVATION ANGLES ID236	Suzu TAYAMA, JP ESTIMATION MODEL OF VISIBILITY BASED ON THE CHROMATIC MECHANISM IN NEUROPHYSIOLOGY ID191
10:45 - 11:00	Aicha DIAKITE-KORTLEVER, PL EVALUATING WINDOW VIEWS: INSIGHTS INTO PERCEPTUAL DIFFERENCES BETWEEN OWNERS AND OBSERVERS ID202	Sermin ONAYGIL, TR MACHINE LEARNING BASED REAL-TIME PREDICTION OF LIGHTING CLASSES IN ADAPTIVE ROAD LIGHTING SYSTEMS ID315	Shining MA, CN STUDY ON PERCEIVED WHITE POINT OF WIDE COLOUR GAMUT DISPLAY ID196
11:00 - 11:15	Chikako OHKI, JP DEVELOPMENT OF AN EVALUATION METHOD FOR VIEW QUALITY IN OFFICE BUILDINGS ID202	Annika JÄGERBRAND, SE COMPARATIVE ANALYSIS OF INTERNATIONAL LIGHT POLLUTION GUIDELINES IN ECOLOGY: TOWARDS EVIDENCE-BASED MITIGATION STRATEGIES AND ECOLOGICAL THRESHOLDS ID315	Aiman RAZA, FR COLOURED SUNGLASS SIMULATION USING HYPERSPECTRAL IMAGING AND ICAM06 ID196
11:15 - 11:40	Discussion	Discussion	Discussion
11:40 - 12:40	LUNCH BREAK		
	Hall 1	Hall 2	Hall 3
	Workshops		
12:40 - 14:20	WS4 (D2) Convenors: Jan WIENOLD, CH Constantinos BOUROUSSIS, CH Johannes LEDIG, DE HDR IMAGING FOR ASSESSMENT OF GLARE AND OF OBTRUSIVE LIGHT Speakers: Jan WIENOLD, CH Johannes LEDIG, DE Lou GEVAUX, FR Constantinos BOUROUSSIS, CH Horst PRIBITZER, AT	WS5 (D4) Convenor: Steve FOTIOS, GB RAPID REVISION OF CIE 115 LIGHTING OF ROADS FOR MOTOR AND PEDESTRIAN TRAFFIC Speakers: Jim UTTLEY, UK Annika JAGERBRAND, SE Maria TENGELIN, SE Valerie MUZET, FR Vincent BOUCHER, FR Stephan VOLKER, DE	WS6 (CIE SP Education) Convenor: Luoxi HAO, CN ACADEMIC & PROFESSIONAL LIGHTING EDUCATION Speakers: Xin ZHANG, CN Agnes URBIN, HU (pending) John DE JOODE, NL (pending)
14:20 - 14:50	AFTERNOON COFFEE BREAK		
	Hall 1	Hall 2	Hall 3
	Oral Presentations		

14:50 - 16:10	OS7 D3/D6: Lighting for health and well-being Chair: TBD ID198	OS8 D2/D4: Anthropogenic light at night Chair: TBD ID279	OS9 D3/D4: Glare Chair: TBD ID275
14:50 - 15:05	Mehlika INANICI, USA METROLOGY FOR NEUROPIIC RESPONSE TO LIGHT: A CASE STUDY IN A NEONATAL INTENSIVE CARE UNIT ID321	Stefan KÄLLBERG, SE SPILL LIGHT IN A SENSITIVE COASTAL AREA: COMPARING TWO DIFFERENT LIGHTING INSTALLATIONS ID334	Yuki YOSHIDA, JP TOWARDS RESILIENT LIGHTING DESIGN FOR DISASTER REFUGES PART 2: LIGHTING CONDITIONS OF JAPANESE GYMNASIUMS USED DURING ACTUAL DISASTERS ID145
15:05 - 15:20	Dandan HOU, CN INDIVIDUAL DIFFERENCES IN PHOTOBIOLOGICAL EFFECTS: A COHORT STUDY APPROACH ID211	Filip NOVAK, CZ DETERMINATION OF NATURAL REFERENCE LEVELS OF ILLUMINANCE AND EXPOSURE IN THE NIGHT ENVIRONMENT FOR THE ASSESSMENT OF LIGHT POLLUTION LEVELS ID301	Roland BRÉMOND, FR DISABILITY GLARE FROM PHOTOVOLTAIC PANELS IN AIRPORTS ID257
15:20 - 15:35	Iza LINDERS, AU LIGHT EXPOSURE AND SLEEP QUALITY IN ICU PATIENTS: PRELIMINARY PILOT FINDINGS ID374	Constantinos BOUROUSSIS, CH METROLOGY OF OUTDOOR LIGHT EMISSIONS AT NIGHT USING UNMANNED AERIAL PLATFORMS ID342	Michel VISSENBERG, NL COMFORT VIEW ZONE: MEASURING DISCOMFORT GLARE ID335
15:35 - 15:50	Shujian DAI, CN A CONTROLLED EXPERIMENT ON THE EFFECTS OF ARTIFICIAL LIGHTING ON PUERPERAE SLEEP, FATIGUE AND MOOD	Martin MOTYČKA, CZ THE OBTRUSIVE LIGHT MEASUREMENT WITH UNMANNED AERIAL VEHICLE	Jan WIENOLD, CH DO CIE-RECOMMENDATIONS FOR PROPER LIGHT AT THE PROPER TIME CONFLICT WITH GLARE?
15:50 - 16:10	Discussion	Discussion	Discussion
Poster hall			
16:10 - 17:40	Poster session 2 (See the list of posters provided below)		

Place: Wolke 19, Ares Tower, Donau-City-Straße 11	
19:30 - 00:00	Gala Dinner

CIE 2025 Scientific Conference

Wednesday, July 09, 2025

Wednesday, July 09, 2025			
Hall 1			
8:30 - 9:30	Keynote lecture 3 Chair: LIGHT AND HUMAN HEALTH George Brainard, USA		
9:30 - 10:00	MORNING COFFEE BREAK		
	Hall 1	Hall 2	Hall 3
	Oral Presentations		
10:00 - 11:40	OS10 D3 - Integrative lighting 1 Chair: TBD	OS11 D2 - LEDs, OLEDs and laser technologies Chair: TBD	OS12 D1/D8 - Vision and colour 2 Chair: TBD
	ID109	ID124	ID200
10:00 - 10:15	Dorukalp DURMUS, USA PERFORMANCE OF MELANOPsin-BASED SPATIAL BRIGHTNESS METRICS	Irena FRYC, PL RECIPE FOR TYPICAL MINIMUM AND MAXIMUM SPECTRAL MISMATCH CORRECTION FACTOR USING BROADBAND PHOTOMETER MEASUREMENTS AND CATALOG PARAMETERS FOR TESTED WHITE LED SOURCES	Qinyuan LI, UK DEVELOPMENT OF A DATABASE FOR FABRIC VISUAL APPEARANCE
	ID186	ID189	ID201
10:15 - 10:30	Kate TURLEY, UK A DEMENTIA PERSPECTIVE: INTERACTIVE WORKSHOPS HIGHLIGHTING INTEGRATIVE LIGHTING PREFERENCES FROM A DEMENTIA COHORT	Minoru TANABE, JP CHANGE IN SPECTRORADIOMETER CHARACTERISTICS ON CHROMATICITY FOR TRICOLOUR LASER LIGHT SOURCES	Yan LU, UK SKIN COLOUR PERCEPTION IN HUMAN FACES AND TEXTURED PATCHES
	ID187	ID241	ID285
10:30 - 10:45	Roel DANEELS, BE INCREASING PERFORMANCE IN THE OFFICE WHEN WORKING WITH MONITORS: A PILOT STUDY	Guillaume DOTREPPE, BE ASSESSMENT OF THE VALIDITY OF THE CURRENT MINIMAL TEST DISTANCES OF (O)LED LUMINAIRES	Jiaye LI, US COMPARATIVE EVALUATION OF CIE SPECTRAL LUMINOUS EFFICIENCY FUNCTIONS USING LED-BASED BRIGHTNESS AND COLOUR MATCHES
	ID349	ID316	ID373
10:45 - 11:00	Nuoyi LI, CN INTEGRATED LIGHTING FOR ENCLOSED SPACES FOCUSING ON VISUAL AND NON-VISUAL EFFECTS TO IMPROVE WORKERS' WELL-BEING	Yuqin ZONG, US CHARACTERIZATION AND CALIBRATION OF TRANSFER-STANDARD SPECTRORADIOMETERS USING A TUNABLE LASER	Molin LI, CN INVESTIGATION OF DIFFERENT HELMHOLTZ-KOHLRAUSCH(HK) FORMULAE
	ID181	ID331	ID397
11:00 - 11:15	Elif HARPUTLUOGLU, IT INTEGRATIVE LIGHTING IN EDUCATIONAL ENVIRONMENTS: A CRITICAL ANALYSIS OF CURRENT LITERATURE AND FOOD FOR THOUGHT FOR FUTURE RESEARCH ACTIVITIES AND DESIGN PRACTICE	Oskari KUITTINEN, FI BROADBAND LIGHT SOURCE BASED ON LIGHT-EMITTING DIODES FOR RADIOMETRIC CALIBRATIONS IN THE ULTRAVIOLET REGION	Pooshpanan BISWAS, FR VALIDITY OF CIE COLOR MATCHING FUNCTIONS FOR OLED-LCD MIXED TECHNOLOGY MATCHES
11:15 - 11:40	Discussion	Discussion	Discussion
11:40 - 12:40	LUNCH BREAK		
	Hall 1	Hall 2	Hall 3
	Oral Presentations		
12:40 - 14:20	OS13 D3 - Integrative lighting 2 Chair: TBD	OS14 D3/D8 - Virtual reality application in lighting Chair: TBD	OS15 D4 - Walking and cycling Chair: TBD
	ID182	ID132	ID379
12:40 - 12:55	Francesca DIGLIO, IT STUDENTS' "LUMINOUS DIET": ARE EDUCATIONAL BUILDINGS DESIGNED TO PROVIDE THE PROPER DAILY LIGHT DOSAGE?	Kanae ISHIHARA, JP MACHINE LEARNING AIDED APPROACH TO ESTIMATE IMPRESSION FOR RESIDENTIAL LIGHTING IMAGES	Anna PELLEGRINO, IT LIGHTING PUBLIC SPACES FOR PEOPLE WELL-BEING: RESULTS FROM AN IN-FIELD MEASUREMENT CAMPAIGN
	ID205	ID248	ID261
12:55 - 13:10	Adriana CASTRO, BR DAYLIGHT - VISUAL AND NON-VISUAL EFFECTS IN THE CONTEXT OF NEARLY ZERO ENERGY BUILDING: THE LABZERO CASE	Francisca RODRIGUEZ, AU INTEGRATING VIRTUAL REALITY AND EYE-TRACKING TO ASSESS THE RESTORATIVE POTENTIAL OF DYNAMIC VISUAL CONDITIONS	Jim UTTLEY, UK THE PRESENCE OF ROAD LIGHTING LEADS TO MORE CYCLING

	ID183	ID180	ID120
13:10 - 13:25	Francesca FRAGLIASSO, IT CLOSED-LOOP PROPORTIONAL DAYLIGHT-LINKED CONTROL SYSTEMS: HOW TO CALIBRATE THEM FOR INTEGRATIVE LIGHTING PURPOSES?	Martine KNOOP, DE COLOUR OF THE SKY - A PILOT STUDY TO EXPLORE GEOGRAPHICAL DIFFERENCES IN THE SPECTRAL PROPERTIES OF TWILIGHT	Steve FOTIOS, UK BIOMOTION LIGHTING ENHANCES CYCLIST CONSPICUITY
	ID169	ID165	ID322
13:25 - 13:40	Margarita ALWALIDI, DE A NOVEL ANNUAL SPECTRAL MATRIX SIMULATION METHOD AND THE EFFECT OF SPECTRAL DISCRETIZATION ON ANNUAL LIGHTING ENERGY DEMAND	Johannes WENINGER, AT DESIGN CRITERIA FOR USER-CENTRED SHADING SYSTEMS: A VR-BASED STUDY ON USER PREFERENCES	Frithjof HANSEN, DE NEW CONCEPT FOR ROAD LIGHTING TO IMPROVE THE VISIBILITY OF CYCLISTS IN SHARED ROAD SPACE
	ID194	ID170	ID392
13:40 - 13:55	Joao COSTA, BR ELECTROCHROMIC GLAZING: NON-VISUAL EFFECTS IN HIGHLY GLAZED NON-RESIDENTIAL BUILDINGS IN BRAZIL	Bramantyo NAPITUPULU, JP INFLUENCE OF LEVEL OF DETAILS OF 3D OBJECTS ON REALISM IN VR ENVIRONMENTS	Mathieu IODICE, FR LIGHTING LEVELS ON A TRAM PLATFORM: AN EXPLORATORY STUDY
13:55 - 14:20	Discussion	Discussion	Discussion
14:20 - 14:50	AFTERNOON COFFEE BREAK		
	Hall 1	Hall 2	Hall 3
	Oral Presentations		
14:50 - 16:30	OS16 D3/D6: Lighting and circadian rhythm Chair: TBD	OS17 D2/D4: Road surface reflectance Chair: TBD	OS18 D1/D2/D3/D4: TLM and energy efficiency Chair: TBD
14:50 - 15:05	ID111 David BAEZA, ES CIRCADIAN RHYTHMS OF THE RETINA AND THE SKIN	ID220 Sébastien LIANDRAT, FR EFFECT OF R-TABLE MEASUREMENT DISPERSION ON ROAD LIGHTING QUALITY CRITERIA	ID249 Jan HERGESEL, CZ COHERENCE OF FLICKER VISIBILITY AND PERCEPTIBILITY THRESHOLD DEFINITIONS BY CIE AND IEC
15:05 - 15:20	ID266 Jaeyoung HEO, JP AGE-SPECIFIC LIGHTING STRATEGIES FOR DAY AND NIGHT: ALIGNING WITH RESIDENTS' CIRCADIAN RHYTHMS	ID135 Enoch SAINT-JACQUES, FR MEASURING THE REFLECTION PROPERTIES OF WET ROAD SURFACES	ID295 Leoš KUKAČKA, CZ INTERPRETATION OF THE FLICKER SEVERITY METRICS PRODUCED BY THE LIGHT FLICKERMETER
15:20 - 15:35	ID277 Zhenzhen LI, CN EFFECTS OF NIGHTTIME DISPLAY COLOR TEMPERATURE AND CIRCADIAN STIMULUS ON CIRCADIAN RHYTHMS AND VISUAL FATIGUE	ID136 Thomas FAURE, FR A ROAD REFLECTANCE ANALYTICAL FUNCTION BUILT FROM BRDF MODELS	ID377 Yoshi OHNO, US IEA 4E SSL ANNEX INTERLABORATORY COMPARISON ON TEMPORAL LIGHT MODULATION MEASUREMENT- RESULTS
15:35 - 15:50	ID380 Katja REBEC, SI CIRCADIAN RHYTHMS AND LIGHT EXPOSURE: INSIGHTS FROM WEARABLE SENSORS	ID185 Hadia MRAD, FR MODELLING CHANGES OVER TIME IN THE REFLECTIVE PROPERTIES OF DIFFERENT TYPES OF ROAD SURFACES	ID245 Péter SCHWARCZ, HU WILL INCREASING EFFICACY RESULT IN LOWER ELECTRICITY CONSUMPTION?
15:50 - 16:05	ID164 Yingying HUANG, CN QUANTIFYING THE IMPACT OF DYNAMIC NIGHT-SHIFT DISPLAY LIGHT ON MELATONIN SECRETION	ID195 Christoph SCHULZE, DE INVESTIGATING THE ACCURACY OF ROAD SURFACE REFLECTION CHARACTERISATION BASED ON ROUND-ROBIN MEASUREMENTS	ID157 Sascha HAMMES, AT THE IMPACT OF SEASONAL OCCUPANCY PATTERNS ON ENERGY-RELATED LIGHTING OBJECTIVES
16:05 - 16:30	Discussion	Discussion	Discussion
	Hall 1		
16:30 - 16:45	CLOSING SESSION Best Paper & Poster Award ceremony Farewell to CIE past President & introduction of CIE President-Elect Invitation to CIE 2027		

	Place: Racketworld, Kendlerstraße 47
19:30 - 21:30	Second CIE Badminton Tournament

Posters

Poster session 1: Monday, July 07, 16:20 - 17:50

NOTE: Presented Posters are listed at first and then Posters. All presentations are listed with contribution submission ID.

ID269	Amanda PINHEIRO	Brazil	DAYLIGHT REQUIREMENTS AND METRICS IN PRATICE: A CLIMATIC ANALYSIS OF CURRENT CRITERIA
ID138	András POPPE	Hungary	LIFETIME MULTI-DOMAIN MODELING OF MID-POWER LEDs
ID348	Asuka MOMIYAMA	Japan	DEVELOPMENT OF PHOTON FLOW THROUGH PRACTITIONER DIALOGUES – DESIGNING EXHIBITION SPACES ENVELOPED IN DIFFUSE LIGHT
ID333	Beatrice YUEN	Switzerland	ABILITY OF COMMON GLARE INDICES TO EVALUATE DISCOMFORTGLARE IN THE PRESENCE OF MULTIPLE ELECTRIC LIGHT SOURCES
ID210	Chikako YABE	Japan	VERIFICATION OF LUMINANCE DISTRIBUTION ACCURACY CALCULATED BY RADIANCE USING THE DIRECTIONAL REFLECTION CHARACTERISTICS MODELLED BY THE SIMPLIFIED ESTIMATION METHOD
ID357	Constantinos BOUROUSSIS	Switzerland	OUTDOOR INTERCOMPARISON OF HDR IMAGING LUMINANCE MEASUREMENT SYSTEMS USING A HIGH CONTRAST LUMINANCE SCENE
ID206	Diana SOTO	Mexico	ASSESSING VISUAL ATTENTIVENESS IN RETAIL ENVIRONMENTS USING A HUMAN SUBJECT-BASED TESTING PROTOCOL BASED ON JUST NOTICEABLE DIFFERENCES
ID197	Elif HARPUTLUOĞL	Turkiye	DAYLIGHT PERFORMANCE OF PERFORATED SOLAR SCREEN FACADES IN OFFICES: A CASE STUDY
ID190	Erkki IKONEN	Finland	ACCOUNTING FOR SPECTRAL CORRELATIONS IN UNCERTAINTY ANALYSIS OF SPECTRAL INTEGRALS
ID137	Gusztáv HANTOS	Hungary	RESULTS OF THE JOINT LED AGING EXPERIMENT OF THREE UNIVERSITY LABORATORIES WITHIN THE AI-TWILIGHT PROJECT
ID323	Hiroyuki MIYAKE	Japan	FURTHER DEVELOPMENT OF THE CALCULATION MODEL FOR SPACIOUSNESS TO INCLUDE THE EFFECTS OF WINDOWS AND EXTERNAL SPACE
ID362	Kazuto TAKASE	Japan	STUDY ON SPATIAL BRIGHTNESS EVALUATION USING OLED LIGHTING
ID123	Kenji GODO	Japan	POTENTIAL OF LED-BASED STANDARD SOURCE PROVIDING CIE STANDARD ILLUMINANT A
ID319	Lou GEVAUX	France	EFFECTS OF CAMERA APERTURE ON STRAY LIGHT IN HIGH DYNAMIC RANGE LUMINANCE IMAGING
ID341	Máté SZABÓ	Hungary	HETEROCHROMATIC BRIGHTNESS MATCHING AND RED-GREEN COLOUR VISION DEFICIENCY RECOGNIZING WITH A SOFTWARE BASED ON APPARENT MOVEMENT
ID338	Muhammed TOKUŞLU	Turkiye	ENERGY-EFFICIENT LIGHTING DESIGN FOR HAGIA EIRENE: TAILORED SOLUTIONS FOR MUSEUM, CONCERT, AND WORSHIP SETTINGS
ID177	Roland BRÉMOND	France	THE VISIBILITY OF TARGETS: DISCS VS GRATINGS
ID368	Sawa SATO	Japan	STUDY OF VISUAL CHARACTERISTICS BY THE SPECIFIC AGE OF MELANOPIC EQUIVALENT DAYLIGHT ILLUMINANCE CONTROL LIGHTING
ID130	Sebastian KNOCHE	Germany	SUSTAINABILITY OF LED LUMINAIRES: OVERVIEW OF THEIR ENVIRONMENTAL IMPACTS THROUGHOUT THEIR LIFE CYCLE
ID383	Semin OH	Germany	COLOUR ASSIMILATION EFFECTS ON FACES IN FOVEAL AND PERIPHERAL VISION USING CURVED DISPLAY SYSTEM
ID394	Simone BONAVIA	United Kingdom	THE EFFECT OF LIGHT DIRECTION ON PUPILLARY LIGHT REFLEX
ID390	Sneha JAIN	United States of America	APPLICABILITY OF CIE SUPPLEMENTARY PHOTOMETRY FOR GLARE PREDICTION IN COLORED LIGHTING SCENES
ID158	Weiqliang ZHAO	China	LED PHOTOMETRY IN NATIONAL INSTITUTE OF METROLOGY, CHINA

ID343	Yasaman REZAZADEH	Finland	UNCERTAINTY EVALUATION OF COLOUR MEASUREMENTS
ID242	Yuri NAKAZAWA	Japan	WAVELENGTH CALIBRATION WITH A TUNABLE MONOCHROMATIC SOURCE BASED ON A SUPERCONTINUUM SOURCE
ID276	Agathe PHAREL	Belgium	LIMITING THE IMPACT OF LIGHTING AT NIGHT ON BIODIVERSITY: A MULTI-EXPERTISE METHODOLOGY FOR ADAPTING LIGHTING TO LOCAL CHALLENGES
ID328	Ágnes URBIN	Hungary	A SHIFT TOWARDS WHITE - OBSERVING CHROMATIC ADAPTATION VIA ACROMATIC SETTINGS
ID229	Alejandro FERRERO	Spain	CHARACTERIZATION OF HIGH-DYNAMIC-RANGE IMAGING MEASUREMENT SYSTEMS BY USING A HIGH CONTRAST LUMINANCE REFERENCE SOURCE
ID168	Ana YEBRA	Spain	TOWARD AN UNIFIED PROPOSAL OF THE COLOURS OF THE FLAGS OF THE TWENTY-SEVEN STATE MEMBERS OF THE EUROPEAN UNION
ID388	Anders THORSETH	Denmark	VARIABILITY OF SPECTRAL DISTRIBUTIONS OF LED
ID360	Andrzej RYBCZYŃSKI	Poland	IMPROVED UNCERTAINTY ESTIMATION PROCEDURE FOR SPECTRAL MEASUREMENTS USING THE COMBINED MONTE CARLO METHOD AND BOOTSTRAP
ID340	Annika JÄGERBRAND	Sweden	ANALYSIS OF ENVIRONMENTAL LIGHTING ZONES AND THEIR EFFECTIVENESS FOR PROTECTED AREA CONSERVATION IN SWEDEN
ID127	Anthony BERGEN	Australia	LOW-COST OPTION FOR ADAPTING CURRENT PHOTOMETERS TO A NEW SPECTRAL LUMINOUS EFFICIENCY FUNCTION
ID227	Astrid LASSALLE	France	EFFECTIVENESS OF LIGHT IN ENHANCING WORKING MEMORY THROUGH MELANOPHILIC STIMULATION VARIES WITH AGING
ID129	Balázs KRÁNICZ	Hungary	CHROMATICITY POINTS OF REAL SPECTRA OUTSIDE THE CIE CHROMATICITY DIAGRAM
ID393	Banu MANAV	Turkiye	A RESEARCH ON WORK PRODUCTIVITY AND VISUAL ATTENTION UNDER HUMAN CENTRIC LIGHTING SYSTEM
ID125	Beatriz MATESANZ	Spain	EXPLORING THE IMPACT OF CORRELATED COLOUR TEMPERATURE OF LED GLARE ON PUPILLARY DYNAMICS
ID144	Benjamin LEGRAND	France	INVESTIGATING FACIAL EMOTION RECOGNITION: TWO FIELD EXPERIMENTS
ID317	Bertalan PIZÁG	Hungary	HYPERSPECTRAL IMAGING IN AGRICULTURE – EVALUATING THE SPECTRAL DEPENDENCY OF VEGETATION INDICES
ID351	Catherine BRATSCHI	Switzerland	COMPARABILITY BETWEEN DAYLIT AND ELECTRICALLY LIT CONDITIONS IN MULTIPLE-DAY EXPERIMENTS
ID118	Cecilia PIC	France	REAL-LIFE CHARACTERIZATION OF EYE EXPOSURE TO LIGHT USING A NEW INSTRUMENTED EYEWEAR : A PROOF-OF-CONCEPT STUDY
ID166	Changjun LI	China	REFINING THE CMC COLOUR DIFFERENCE FORMULA FROM THE COM-CORRECTED DATASET
ID366	Chan-Su LEE	South Korea	TLM EFFECT ON VISUAL PERCEPTION OF LANDOLT C
ID286	Christophe MARTINSONS	France	THE PHANTOM ARRAY EFFECT EXPLAINED USING SIMPLE FORMULAS
ID382	Cláudia AMORIM	Brazil	THE RELATION BETWEEN USER SATISFACTION WITH VIEW OUT AND GLARE PERCEPTION: A MULTIMETHOD APPROACH IN REAL BUILDINGS
ID339	Clotilde PIERSON	United States of America	LIGHT EXPOSURE OF OLDER ADULTS LIVING ALONE: A PILOT STUDY
ID318	Cornelia VANDAHL	Germany	EFFECT OF ILLUMINANCE ON PERCEPTION OF THE STROBOSCOPIC EFFECT
ID112	David BAEZA	Spain	SUNGLASSES STANDARD ISO 12312-1. A NEW PROPOSAL BASED ON NON-IMAGE EFFECTS OF LIGHT
ID304	David KOMPAN	Slovak Republic	MEASUREMENT OF OBTRUSIVE LIGHT EMISSION FROM RESIDENTIAL BUILDINGS
ID356	Denis SANDOVAL	Chile	LIGHTING AND COLOR PERCEPTION: ANALYZING PAINT CHROMATICITY ACROSS DIVERSE CONDITIONS
ID162	Dmitri SCUMS	Israel	THE INFLUENCE OF THE CORRELATED COLOUR TEMPERATURE CALCULATION METHOD ON THE ACCURACY OF COLOUR RENDERING INDEX MEASUREMENT
ID354	Dong KIM	Switzerland	A VALIDATION STUDY OF THE CIE CORRECTION METHOD FOR NON-UNIFORM LIGHTING CONDITIONS

ID272	Dorian TALON	France	COMPARISON OF DIMENSIONING METHODS FOR ROAD TUNNEL LIGHTING - TOWARDS A MORE ENERGY-EFFICIENT DESIGN
ID264	Eiji ABIKO	Japan	DEVELOPMENT AND VERIFICATION OF A LIGHTING CONTROL SYSTEM IN A LOW-TRAFFIC TUNNEL
ID133	Etsuko MOCHIZUKI	Japan	POTENTIAL FOR USING LUMINOUS COLOUR IN WORKSPACES WITH DIFFERENT TYPES OF TASKS
ID398	Ezgi ERTURK	United Kingdom	THE ROLE OF LIGHTING CONDITIONS (AFTER DARK) IN OUTDOOR CRIMES IN LONDON
ID330	Federico FAVERO	Sweden	CLAPP – A NEW FRAMEWORK FOR LIGHTING DESIGN EDUCATION AND PRACTICE
ID391	Florian GREFFIER	France	A SIMPLE METHODOLOGY FOR ASSESSING LIGHT POLLUTION ISSUES USING FREE SATELLITE DATA AND AN INVENTORY OF ROAD LIGHTING INSTALLATIONS
ID369	Grzegorz SKRZYPIŃSKI	Poland	SEQUENTIAL SPECTRAL CHARACTERIZATION OF OBSERVED SURFACES USING AN ILM D WITH INTEGRATED SPECTRORADIOMETER
ID302	Günther WUCHTERL	Austria	SIXTEEN YEARS OF ALPINE LIGHT - TRENDS, SOURCES, STABILITY, ACCURACY
ID161	Haruka MARUYAMA	Japan	STUDY ON LIGHTING CONTROL SYSTEM LINKED TO WEATHER FORECAST
ID365	Hinako KAGE	Japan	DEVELOPMENT OF AN APPROXIMATE FORMULA FOR ESTIMATING SPATIAL BRIGHTNESS FOR PLANNING AND EVALUATING THE LIGHTING ENVIRONMENT WITH WINDOWS
ID203	Hiroki NINOMIYA	Japan	AN EXAMINATION OF PRACTICAL METHODS FOR PERFORMING CONE-FUNDAMENTAL-BASED PHOTOMETRY
ID256	Hiroshi TAKAHASHI	Japan	EFFECT OF IPRGC STIMULATION ON CONTRAST SENSITIVITY IN CENTRAL VISION
ID167	Hui LIU	China	UNIFORM FLAT PLANE SPECTRAL RADIANCE SOURCE BASED ON BROADBAND LED
ID278	In-Ho BAE	South Korea	TOWARDS ESTABLISHING A PRIMARY STANDARD FOR SPECTRAL RESPONSIVITY
ID259	Irene MARTÍNEZ-MUÑOZ	Austria	FROM CALCULATION TO EVALUATION: ASSESSING UGR AS AN INDICATOR OF VISUAL DISCOMFORT
ID126	Isabel ARRANZ	Spain	DRIVING DISABILITY GLARE IN MIDDLE AGE: EFFECT OF CORRELATED COLOR TEMPERATURE (CCT)
ID247	Jae-Keun YOO	South Korea	ESTABLISHMENT AND APPLICATION STRATEGIES OF THE QUANTUM COMMUNICATION AND SENSOR EVALUATION TECHNOLOGY CENTER
ID291	Jan COOSEMANS	Belgium	THE EFFECT OF RADIATION PATTERNS ON VEHICULAR VISIBLE LIGHT COMMUNICATION
ID172	János HEGEDÜS	Hungary	SUPPORT AND SUPPRESSION OF ANALOGUE NIGHT VISION DEVICES USING IR LEDS
ID151	Jemima TEJL	United Kingdom	THE INFLUENCE OF SPECTRAL POWER DISTRIBUTIONS ON THE GROWTH OF RED SPINACH (AMARANTHUS DUBIUS)
ID332	Jennifer VEITCH	Canada	LIGHTING CONDITIONS IN THE HOMES OF OLDER ADULTS: ARE THEY SUITABLE FOR HEALTHY AGING IN PLACE?
ID146	Jianguan PAN	China	RESEARCH ON EXTREMELY HIGH-RESOLUTION WIDE-BAND ARRAY SPECTRORADIOMETER
ID370	Jinyun YAN	China	CAMERA SPECTRAL SENSITIVITY MEASUREMENT AND UNCERTAINTY EVALUATION
ID143	Junghoon BAE	South Korea	COMPACT TYPE OF ILLUMINOMETER CALIBRATION SYSTEM USING INTEGRATING SPHERE
ID238	Kaede HIGO	Japan	POTENTIAL IMPACT OF DAYLIGHTING ON VISUAL ENVIRONMENTAL SATISFACTION IN SMALL HOUSES WITH RESTRICTED VIEW
ID364	Kai BROSZIO	Germany	OPTIMIZATION OF PERSONAL LIGHT DOSIMETRY: CONSIDERATION OF THE BINOCULAR FIELD OF VIEW
ID250	Kai FENG	China	OPTIMIZATION OF URBAN LIGHTING EVALUATION METHOD BASED ON MULTI-SOURCE DATA MUTUAL VERIFICATIONS
ID346	Kana KOBAYASHI	Japan	COMPARISON OF MELANOPIE EQUIVALENT DAYLIGHT ILLUMINANCE AT HOME AT NIGHTTIME IN JAPAN AND OTHER COUNTRIES
ID160	Kenichi KINOSHITA	Japan	ILLUMINANCE RESPONSIVITY CALIBRATION OF PHOTOMETERS COMBINING A BEAM SCANNING METHOD AND A LIGHT HOMOGENISER
ID216	Mitsuhiro AOYAGI	Japan	INVESTIGATION OF THE MEASUREMENT ERROR DUE TO THE POSITION OF THE BAFFLE ON THE 2 π GEOMETRY INTEGRATING SPHERE PHOTOMETER

ID150	Noël RICHARD	France	SOME PROPOSITIONS FOR A NEW TEXTURE DEFINITION AND ASSOCIATED METROLOGY
ID352	Ute BESENECKER	Sweden	ASSESSMENTS OF A SUBWAY PLATFORM AT VARYING LEVELS AND COLOURS OF LIGHT BY PEOPLE WITH NORMAL AND LOW VISION

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ID325	Lou GEVAUX	France	HIGH DYNAMIC RANGE IMAGING METHODS FOR TRACEABLE OPTICAL MEASUREMENTS
ID243	Anthony BERGEN	Australia	USE OF STELLATED APERTURES TO MINIMISE INTERNAL FORWARD REFLECTIONS IN STRAY LIGHT BAFFLES
ID297	Christophe MARTINSONS	France	ADAPTING LIGHTING TO CLIMATE CHANGE
ID293	Christophe MARTINSONS	France	SPECIFYING LUMINAIRE CUTOFF IN LIGHT POLLUTION REGULATIONS
ID389	Johannes LEDIG	Germany	LUMINOUS AND SPECTRAL RESPONSIVITY OF PHOTOMETERS FOR MEASUREMENTS OF HIGH ILLUMINANCE LEVELS
ID350	Katja REBEC	Slovenia	INTERDISCIPLINARY INSIGHTS: OPTIMIZING LIGHTING FOR HORMONAL HEALTH IN INDOOR ENVIRONMENTS
ID114	Kazim OR	Germany	LED LIGHTING MAY HELP MITIGATE THE NEGATIVE IMPACTS OF ARTIFICIAL LIGHT ON INSECT POPULATIONS
ID215	Kazuyuki MARUYAMA	Japan	ROAD SURFACE LUMINANCE OF THE TUNNEL INTERIOR LIGHTING WITH SOOT AND SMOKE
ID155	Khorshid MEIHAMI	United Kingdom	THE TRANSMISSION OF NEAR-INFRARED ELECTROMAGNETIC RADIATION THROUGH DIFFERENT FABRIC TYPES
ID347	Liangzhuang WEI	China	QUANTITATIVE STUDY ON SKIN WHITENESS PREFERENCE OF CHINESE YOUNG WOMEN
ID212	Liliana BELTRAN	United States of America	ASSESSING MELANOPIIC ILLUMINANCE IN HOMES: FROM DESIGN TO CONSTRUCTION
ID329	Ling LI	China	THE STRAY LIGHT INFLUENCE OF SIZE OF SOURCE EFFECT AND DISTANCE EFFECT IN RADIANCE CALIBRATION OF ARRAY SPECTRORADIOMETER
ID147	Luke PRICE	United Kingdom	THE PERFORMANCE OF COLOUR FIDELITY METRICS UNDER SPECTRAL PERTURBATIONS
ID300	Lysandre HILLAIRAUD	France	COLOUR-BASED GRANULOMETRIC ANALYSIS WITH PATTERN SPECTRUM
ID131	Maciej LISTOWSKI	Poland	REVOLUTIONIZING PHOTOMETRY: THE INFLUENCE OF LED TECHNOLOGY ADVANCEMENTS ON PHOTOMETER CALIBRATION SOURCE SPDS
ID283	Maria TENGELIN	Sweden	ESTIMATING GLARE IN DYNAMIC TRAFFIC SITUATIONS
ID142	María SÁEZ	Spain	CHARACTERIZATION OF PHOTORESPONSE NON-UNIFORMITY AND NON-LINEARITY OF MULTISPECTRAL CAMERAS FOR RADIANCE AND LUMINANCE MEASUREMENTS
ID281	Marie DUBAIL	France	EFFECT OF METAMERIC WHITE LIGHTS ON VISUAL PERFORMANCE
ID395	Masafumi JINNO	Japan	EVALUATION OF THE VISIBILITY OF A FALLEN OBJECT IN A FULL-SCALE TUNNEL WHEN A SUBJECT IS A PASSENGER IN A MOVING VEHICLE AND VERIFICATION OF THE EFFECTIVENESS OF INDIRECT EVALUATION BY USING AN HMD
ID251	Masayuki OSUMI	Japan	SPECTROSCOPIC MEASUREMENT OF FLUORESCENT MATERIALS FOR PENETRANT TEST
ID152	Matthew GLANVILLE	Australia	MODELLING SOLAR DISABILITY GLARE REFLECTED FROM MODERN BUILDING FACADES
ID381	Matthieu IODICE	France	REVIEW OF LIGHTING STRATEGIES TO REDUCE LIGHT POLLUTION
ID226	Mengyuan HAO	China	VISUAL PREFERENCE EVALUATION FOR LUMINA NIGHT WALK APPLICATION OF LIGHTING PROJECTION IN VEGETATED ENVIRONMENT: A PLEASURE-AROUSAL-DOMINANCE (PAD) MODEL PERSPECTIVE
ID244	Michal VIK	Czech Republic	THRESHOLD LUMINANCE DIFFERENCE MODEL FOR PEDESTRIAN CONSPICUITY IN A COMPLEX SCENE AND DIFFERENT LIGHTING CONDITIONS
ID121	Midori TANAKA	Japan	EXPERIMENTAL INVESTIGATION OF IMAGE REPRODUCTION WITH PERCEPTUAL GLOSS EQUIVALENT TO REAL GLASS, METAL, AND STONE

ID303	Mika KATO	Japan	INVESTIGATION OF THE BALANCE BETWEEN WORK SURFACE ILLUMINANCE AND SPATIAL AVERAGE LUMINANCE IN DESK WORKSPACES: A COMPARISON OF YOUNGER AND OLDER ADULTS
ID221	Miki KOZAKI	Japan	RESEARCH ON IMPRESSION-SHIFT DUE TO THE INFLUENCE OF ADJACENT LIGHTING ENVIRONMENT: IMPRESSION EVALUATION EXPERIMENT CONDUCTED AT A SHOPPING MALL
ID237	Misaki SAITO	Japan	A SIMPLIFIED METHOD FOR CALCULATING DAYLIGHT ILLUMINANCE CONSIDERING EXTERNAL SHADING AND INTERIOR BLINDS
ID217	Mitsuhiro AOYAGI	Japan	EXAMINATION OF THE ERROR DUE TO THE POSITION OF THE BAFFLE ON THE INTEGRATING SPHERE PHOTOMETER
ID246	Moe IGARASHI	Japan	APPLICABILITY OF THE CALCULATION MODEL FOR SPACIOUSNESS IN RESIDENTIAL SPACES WITH WINDOWS
ID262	Naoko SHINOHARA	Japan	EFFECTS OF DUV ON THE RELATIONSHIP BETWEEN PREFERRED ILLUMINANCE AND CORRELATED COLOUR TEMPERATURE
ID344	Naomi MILLER	United States of America	A MULTI-METRIC SYSTEM FOR LIMITING TEMPORAL LIGHT MODULATION
ID289	Naoya HARA	Japan	SUBJECT EXPERIMENTS CONTRIBUTING TO THE DEVELOPMENT OF DISCOMFORT GLARE EVALUATION METHOD FROM LARGE-AREA HIGH LUMINANCE SURFACE BASED ON VISUAL CHARACTERISTICS
ID387	Natalia VASQUEZ	Denmark	A COLLABORATIVE APPROACH TO INTEGRATING SUBJECTIVE ASSESSMENTS AND SIMULATION DAYLIGHTING LEARNING
ID214	Nianyu ZOU	China	ROLE OF LIGHTING ENVIRONMENT ON VISITORS COMFORT DEGREE EVALUATION FOR CHINESE CALLIGRAPHY WORKS
ID363	Nico SILVA	Belgium	A CRITICAL ASSESSMENT OF ROAD LIGHTING PRACTICES IN RELATION TO OBTRUSIVE LIGHT
ID258	Niima OSAKI	Japan	LIGHTING COLOUR CONDITIONS THAT MAKE DISH LOOK DELICIOUS
ID400	Noël RICHARD	France	BIDIMENSIONAL SPECTRAL DIFFERENCE MEASUREMENT FOR SCENE COMPLEXITY ASSESSMENT
ID326	Nonoka MURAMATSU	Japan	PREDICTING VEILING REFLECTIONS IN THE VIEWING OF MUSEUM EXHIBITS BY OLDER ADULTS
ID280	Nuria CASTILLA	Spain	A COMPARATIVE STUDY OF SUBJECTIVE PERCEPTIONS OF LIGHTING AND PHYSIOLOGICAL RESULTS IN REAL AND VIRTUAL ENVIRONMENTS
ID208	Olivia DUNSTAN	Australia	A PRELIMINARY FIELD-TEST OF LIGHTING WITHIN A GERIATRIC AND REHABILITATION UNIT: INFORMING A LARGER STUDY ON SLEEP QUALITY
ID178	Pablo IXTAINA	Argentine Republic	THE ROLE OF ROAD SURFACE IN ROAD LIGHTING QUALITY AND EFFICIENCY. A CURRENT CASE IN AN ARGENTINIAN MOTORWAY
ID174	Paul KENNY	Ireland	A PROPOSED METHODOLOGY FOR THE STUDY OF THE INDOOR SPECTRAL MICROCLIMATE UNDER REAL DAYLIGHT CONDITIONS
ID327	Petr KLIMENT	Czech Republic	DEVELOPMENT OF A HIGH CONTRAST LUMINANCE REFERENCE SOURCE FOR CHARACTERIZATION OF HIGH-DYNAMIC-RANGE LIGHTING, SAFETY, AND BIODIVERSITY: A MIXED-METHODS STUDY OF PARK USAGE IN URBAN SETTINGS
ID116	Rengin ASLANOĞLU	Poland	LIGHTING, SAFETY, AND BIODIVERSITY: A MIXED-METHODS STUDY OF PARK USAGE IN URBAN SETTINGS
ID306	Rikuto KASHIWAGUMA	Japan	AN INTEGRATED ASSESSMENT METHOD FOR VIEW, DAYLIGHTING, AND GLARE IN COMMERCIAL BUILDINGS WITH WINDOWS
ID239	Ro MOTOYAMA	Japan	RADIANCE AND BEST INTEGRATION FOR THERMAL ENVIRONMENT EVALUATION OF SPACES WITH COMPLEX EXTERNAL SHADING
ID361	Robert SUPRONOWICZ	Poland	AGE-INCLUSIVE LIGHTING DESIGN
ID287	Rongdi SHAO	China	EFFECTS OF 24-HOUR DYNAMIC LIGHTING ON TIME PERCEPTION IN ENCLOSED SPACES
ID240	Ruoxi YIN	United Kingdom	ASSESSING ATYPICAL COLOUR PERCEPTIONS IN NEURODIVERGENT INDIVIDUALS
ID299	Sayana TSUSHIMA	Japan	THE EFFECTS OF THE INTERIOR SURFACE REFLECTANCE AND COLOUR ON THE RELATIONSHIP BETWEEN MEAN ROOM SURFACE EXISTENCE AND SPATIAL BRIGHTNESS
ID232	Scorpio MICHELANGELO	Italy	OPTIMISING BUILDING DESIGN THROUGH WINDOW VIEW ANALYSIS: A CASE STUDY IN GDANSK
ID224	Sergio LOPEZ	Spain	CHARACTERIZATION OF THE NONLINEARITY OF ARRAY SPECTRORADIOMETERS FOR IRRADIANCE MEASUREMENTS
ID292	Shining MA	China	CORRESPONDING COLOUR DATA FOR 3D OBJECTS UNDER VARIOUS ILLUMINATION CONDITIONS

ID355	Shun HORIKAWA	Japan	WIDE-SPAN LOW-POSITION ROAD LIGHTING SYSTEM FOR BRIDGES
ID175	Sietse DE VRIES	The Netherlands	CHARACTERISING INTER-INDIVIDUAL VARIABILITY IN SIMULATED PERSONAL LIGHT EXPOSURE: IMPACT OF BODY TYPE AND POSTURE ON DOSIMETRY
ID234	Simon BELGERS	The Netherlands	IMPACT OF SHORT DARK ADAPTATION PERIODS ON POST-ILLUMINATION PUPIL RESPONSE
ID371	Siqi HE	China	DIAGNOSING HUMAN-LIGHT INTERACTIONS WITH THE AID OF 360° HDR IMAGING FOR LIGHTING DESIGN
ID372	Siyuan SONG	China	A PROPOSAL OF STANDARD DEVIATE OBSERVERS BASED ON 100 OBSERVERS
ID396	Sophie JOST	France	COMPARING PSYCHOPHYSICAL RESEARCH METHODS FOR DISCOMFORT FROM GLARE
ID284	Stefan SCHRAMM	Germany	INTRA-LENS-SPECTROMETER FOR A NEAR-EYE DISPLAY MEASUREMENT APPLICATION
ID134	Stuart MUCKLEJOHN	France	THE RELIABILITY OF LED DRIVERS - ESTIMATING FAILURE RATES AND TRENDS
ID270	Thorsten HANSEN	Germany	TOWARDS A STANDARISATION OF THE DERRINGTON, KRAUSKOPF, LENNIE (DKL) COLOUR SPACE
ID298	Tomas NOVAK	Czech Republic	LARGE RESIDENTIAL AREA LIGHT POLLUTION MODELLING
ID163	Tong LIU	China	EXPLORING THE LIGHTING ENVIRONMENT OF RESEARCH AND DEVELOPMENT LABORATORIES FOR DRIVING AND RIDING EXPERIENCE IN THE SMART TRANSPORTATION ERA
ID384	Tsung-Xian LEE	Taiwan	EXPLORING THE EFFECTS OF ULTRA-WIDE 2000K-10000K COLOR TEMPERATURE LIGHT SOURCE ON VISUAL PERCEPTION AND TASK PERFORMANCE
ID122	Ujjayanta BHAUMIK	Belgium	THE HELMHOLTZ-KOHLRAUSCH EFFECT ON VIRTUAL REALITY HEAD MOUNTED DISPLAYS
ID337	Ute BESENECKER	Sweden	PEDESTRIAN LIGHTING IN URBAN FORESTS - A MULTIDISCIPLINARY PERSPECTIVE
ID282	Victoria RYBINA	Russian Federation	PHYSIOLOGICALLY-RELEVANT COLORIMETRIC SYSTEM (LMS)PHYS AND UNIFORM COLOUR SPACE MA
ID148	Vincent BOUCHER	France	AUTOMATED LIGHT QUALITY MEASUREMENT IN CORRIDORS
ID219	Vineetha KALAVALLY	Malaysia	PRELIMINARY ANALYSIS: UTILIZATION OF LIGHT QUANTIFICATION METRICS IN CLASSIFYING SLEEP-WAKE TIMINGS
ID209	Vladimir KARPENKO	Russian Federation	ARCHITECTURAL ARTISTIC AND DIGITAL LIGHTING OF THE ARCHED PASSAGE
ID345	Xiangwei Yi	China	CAR BODY LIGHTING: MASTERING THE BALANCE BETWEEN RECOGNITION AND DISTRACTION
ID294	Xiangzhen KONG	The Netherlands	AN EXPERIMENTAL INVESTIGATION ON DEVELOPING A VISIBILITY MEASURE FOR THE PHANTOM ARRAY EFFECT FOR GENERAL LIGHTING APPLICATIONS
ID233	Yanni WANG	China	IMPACT OF ANTARCTIC OVERWINTERING ON RHYTHMS, SLEEP, AND MOOD OF CHINESE EXPEDITION MEMBERS AT ZHONGSHAN STATION
ID274	Yanwei JIN	China	WEARABLE DEVICE FOR PERSONAL LIGHT MONITORING: ASSESSING VISUAL AND NON-VISUAL RESPONSES WITH SPECTRALLY-RESOLVED SENSOR
ID184	Yifei LI	China	A WORKFLOW FOR CONVERTING 2D IMAGES TO REALISTIC NAKED-EYE 3D VISUALIZATIONS USING COMFYUI
ID399	Yoshihisa IKEDA	Japan	LUMINANCE CONTRAST DISCRIMINATION THRESHOLDS FOR OBJECT AND BACKGROUND SURFACES IN SILHOUETTE AND REVERSE SILHOUETTE VIEWS
ID265	Yuki OE	Japan	TOWARDS RESILIENT LIGHTING DESIGN FOR DISASTER REFUGESPART 1: SUBJECTIVE EXPERIMENTS IN A JAPANESE CLASSROOM
ID324	Zhe WANG	China	UNSUPERVISED END-TO-END FEEDFORWARD NEURAL NETWORK FOR COLOUR DISCREPANCY ADJUSTEMENT IN DISPLAY CAMERA COMMUNICATION SYSTEMS
ID271	Zhifeng WU	China	LINEARITY CALIBRATION OF ARRAY SPECTRORADIOMETER FOR MEASURING SPECTRAL RADIANCE