



Czech Lighting Society



Slovak Lighting Society

BOOK OF PRESENTERS



**LIGHTING AT THE DAWN
OF THE NEW ERA**

20 – 22 September 2022

14th European Lighting Conference

LUX EUROPA 2022

**PRAGUE – CZECH REPUBLIC – HEART OF EUROPE
Hotel OLYMPIK / ARTEMIS**

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Aysheh ALSHDAIFAT (UK)

Aysheh Alshdaifat trained as an Architect in Jordan. She is now studying for her PhD at the University of Sheffield's Lighting Research Group, as part of the European LightCAP project. Her research, and this presentation, will focus on the alerting effects of lighting in the late evening for people walking and driving.



Jens BALASUS (DE)

Jens Balasus received his master's degree in electrical engineering from the Technical University of Darmstadt in 2018. Since then, he has been working as a research associate at the Laboratory of Adaptive Lighting Systems and Visual Processing and is conducting research in the field of horticultural lighting and virtual plants.



Ezgi BERBEROĞLU (TR)

Ezgi Berberoğlu is an environmental engineer and a master student at Istanbul Technical University Energy, Science and Technology program. She has been working as an operational and reputation risk specialist at Yapı Kredi Bank since 2020. She works on sustainability, ESG, business continuity and non-financial risk management (climate, reputation, operations, IT, non-IT, outsource risk).



Vincent BOUCHER (FR)

Researcher in applied optics in Cerema Lighting Team since 2003.

Optical properties of materials and light propagation are at the heart of his studies. His work is dedicated to road photometry and lighting. He participates to the development of goniophotometers in laboratory as well as in situ and develops vision sensors to reproduce human vision.

Keywords: Imaging Luminance Measurement Devices, High Dynamic Range Imaging, Visual Adaption, Glare.

My aim : Better lit with less energy.



Kai BROSZIO (DE)

Kai Broszio works in the field of non-image forming effects on humans at TU Berlin Lighting Technology. He studied Electrical Engineering with a specialization in lighting technology and photovoltaics at the TU Berlin and Università degli Studi di Salerno (Italy). Currently he is working as research assistant at the TU Berlin Lighting Technology in a third party funded project on NIF effects. His doctoral thesis deals with the impact of directionality of light on non-image forming effects. He holds a lectureship for lighting technology at the Hochschule für Technik und Wirtschaft Berlin (University of Applied Sciences). Kai is a member of the CIE-ISO Joint Technical Committee (JTC) 14 / JWG 4 „Integrative Lighting“, the national committee 'Effect of light on human beings' (NA 058-00-27 AA) at the German Institute for Standardization (DIN) and of the indoor lighting expert group (EFI) of the German Society of Lighting Technology (LiTG).



Francesca DIGLIO (IT)

Francesca Diglio is an engineer. She is a PhD student in Industrial Engineering at the University of Naples “Federico II” since November 2021. Her research activity is focused on the use of new technologies for electric lighting systems, the integration of daylight and electric light, the spectral interactions between light and materials, and the circadian implications of light on human life. She has participated at the AIC 14th Congress of the International Color Association as a co-author of two articles, and at the AIDI National Congress 2022 as a co-author of an article.



Roman DUBNIČKA (SK)

Roman Dubnicka is 42 years old. After university graduation from Physics in 2006 he has been working at Slovak Metrological Institute SMU for four years. From position of PhD student to position of research worker he has started career as metrologist in the field of metrology of optical quantities. He was responsible person for national standard of luminous intensity in Slovakia and also has been national contact person at EURAMET organisation. From 2010 till now he worked as head of calibration laboratory and quality manager of calibration laboratory. In September 2012 till now he works at Slovak University of Technology in Bratislava as researcher with lectures in the field of photometry and also as quality manager and head of photometric laboratory at university. He finished his PhD study about mesopic photometry in 2018. In 2013 he was elected for president of Slovak National Committee of CIE and he is official national member in Division 1 and Division 2 at CIE.



Nima FOROUZANDEH (NL)

Education::

Doctor of Philosophy(Ph.D.) Employee (current): Department of Architectural Engineering and Technology(AE+T), (Sep 2021-Aug 2025) Delft University of Technology, Delft, South Holland, Netherlands.

Master’s Degree (M.Sc.): Energy and Architecture (Building Science) (2018-2020) Shahid Beheshti University, Tehran, Iran

Bachelor’s Degree (B.Sc.): Architectural Engineering (2013- 2018) Iran University of Science & Technology, Tehran, Iran,

Research Interests: Building Science, High-Performance Buildings, Daylighting, Lighting, Machine learning, Artificial intelligence, Geoinformation.



Steve FOTIOS (UK)

Steve Fotios is Professor of Lighting and Visual Perception at the University of Sheffield School of Architecture where he leads the lighting research group. He is editor of Lighting Research & Technology and associate director of CIE Division 4.



Francesca FRAGLIASSO (IT)

Francesca Fragliasso is a researcher in Lighting and Building Physics at the Department of Industrial Engineering of the University of Naples Federico II, she deals with research in lighting design, specifically focusing on themes related to the luminous environment quality, the energy efficiency and the integration of daylight and electric light to optimize energy savings and improve users' comfort. She is author of several papers published on scientific journals and in proceedings of national and international conferences. She is member of CIE Italian National Committee (Division 3).



Dionýz GAŠPAROVSKÝ (SK)

Dionýz Gašparovský is professor at the Faculty of Electrical Engineering and Information Technology, Slovak University of Technology in Bratislava. Director of CIE Division 4, chairman or member of diverse Technical Committees in CIE. Active also in CEN/TC 169 and ISO/TC 274. Chairman of the Slovak Lighting Society. Main fields of professional interests cover road lighting, school lighting, home lighting, maintenance factor and energy performance of lighting systems. Spare time hobbies and interests: music of all genres, good movies, wu-shu, skiing, diving.



Florian GREFFIER (FR)

Florian Greffier is head of the Light and Lighting Team at Cerema, a french public Institute.

He obtained a Master of Science in 2005 and has a background in optics, signal processing and image processing.

Florian Greffier has been working on road lighting issues for fifteen years and is currently finalizing a PhD on road lighting optimization.



Tim HEGEMANN (DE)

Tim Hegemann received his master's degree in electrical engineering from the Technical University of Darmstadt in 2019. Since then, he has been working as a research assistant at the Laboratory of Adaptive Lighting Systems and Visual Processing and is conducting research in the field of plant lighting and measurement systems especially spectral sensors.



Paola IACOMUSSI (IT)

Paola Iacomussi is a Researcher at INRIM, the Italian National Metrological Institute, in the Applied Metrology and Engineering Dept. Her activities in R&D include relative and absolute measurements techniques for characterisation of sensors, materials and lighting systems for automotive and cultural heritage applications.

Since 2004 she is lecturer the University of Torino



Annika JÄGERBRAND (SE)

Dr Annika K. Jägerbrand has a PhD in ecology and currently holds a position as Assistant Professor in Environmental Science at Halmstad University in Sweden. Annika has been leading research projects on road lighting for over a decade and is a highly experienced multi-disciplinary researcher. Research areas include sustainability, light pollution, lighting design, traffic safety and the ecological impact of LED and measures against unwanted ecological impacts. Annika has worked several years as a consultant on environmental questions, for example, the impact of artificial lighting on protected species and habitats. She is the chairman of the CIE technical committee 4-61 "Artificial Lighting and its Impact on the Natural Environment".



Peter JANIGA (SK)

Peter Janiga is an associate professor at the Institute of Power and Applied Electrical Engineering of the Slovak University of Technology in Bratislava. His research work is focused on the electrical parameters of lighting systems and also the parameters of street lighting grids. He is co-author of many complex reconstructions of public lighting grids in Slovakia. Now he realises research to implement charger stations to street lighting grids and analyses the mutual impacts. He is the author and co-author of more than 100 papers.



Petr KLIMENT (CZ)

Key Skills and capabilities:

Senior scientist in Optical Radiometry and photometry field
Participation in European EMRP and EMPIR projects solving (European Metrology Research Programme, European Metrology Programme for Innovation and Research)
Cooperation skills in international research team

Project management:

Development of new metrological measurement methods and standards facilities
Organizing of accreditation process
System engineering
Calibration of photometric and radiometric instruments
Management of calibration services

Work experience:

9/2002 – present Czech metrology institute - Radiometry and photometry laboratory
Since 2016 Deputy Head of Department

Achievements: New accredited photometry laboratory.



Matej KOBAV (SL)

Matej B. Kobav Phd studied at the Faculty of Electrical Engineering, University of Ljubljana, where he graduated in 1999. In 2003 he received his master's degree, and in 2009 his doctorate under with the defense of his doctoral dissertation entitled "Development and validation of methods used to compute time values of indoor daylight illuminances" he obtained the title of doctor of science at the University of Ljubljana and at L'Institut National des Sciences Appliquées de LYON the title Génie Civil (M.E.G.A.)

As part of his research work, he deals with light and lighting, especially with various measurements in the field of light or photometry.

Matej B. Kobav is the Secretary General of the Slovenian lighting society, the Secretary General of the Slovenian National Committee at the CIE and the representative of Division 3 in the Slovenian National Committee at the CIE. He is also a member of several technical committees at the CIA and an evaluator for the Slovenian Accreditation.



David Michael KRETZER (CH)

2010-2012: Product manager at Zumtobel Lighting in Dornbirn (Austria)

2012-2015: Lighting designer at LEOX Design Partnership in Shanghai (China)

2015-2017: Product manager at Regent Lighting in Basel (Switzerland)

2017-2021: PhD student at ETH Zürich (Switzerland)

since 2021: Research associate at the FOEN in Bern (Switzerland)



Jan KRÜGER (DE)

Jan Krüger studied mechanical engineering at the TU Dresden. He finished his dissertation on shadow characteristics and light direction at the TU Ilmenau at the department of lighting technology in 2018. He is currently working as product specialist in one of Europe's largest lighting laboratories at TÜV SÜD in Garching.



Rafał KRUPIŃSKI (PL)

Rafał Krupiński is an employee of the Electrical Power Engineering Institute of the Warsaw University of Technology. He graduated from the Faculty of Electrical Engineering of the Warsaw University of Technology in 1996. He obtained a Ph.D. degree in technical sciences in 2003. He has been working as an assistant professor at the Lighting Technology Division since 2008. Author or co-author of 40 scientific and conference publications, two monographs, five patents, and two trademark claims for design tools. These achievements are the results of research, measurement, and design works, mainly related to floodlighting. He has made about 100, in most cases prestigious, exterior architectural lighting projects and an equally large number of interior lighting projects, technical and scientific analyzes. His scientific interests concern lighting technology, particularly the design and analysis of lighting computer simulations with various techniques and tools.



Patrik KUČERA (CZ)

He graduated in Architecture and Building Sciences at the Faculty of Civil Engineering of the Czech Technical University in Prague and is currently studying for a PhD in Civil Engineering with a focus on building physics. The topic of his doctoral studies is artificial night lighting.



Laure LEBouc (FR)

Ms Laure Lebouc is a PhD student in the development department of the French company Spie batignolles malet. She works in collaboration with the laboratories Cerema Ouest and LARIS (University of Angers). Her thesis focuses on taking into account the light reflection properties of road surfaces to better adapt urban public lighting to its various users.



Paolo Di LECCE (IT)

Born in 1961, Paolo Di Lecce is the Managing Director of Revetec srl. He has as well the responsibility to participate into Technical Committee, such as UNI (Italian Committee for Lighting) and CEI. He is currently President of National Committee CIE for Italy.



Frédéric B. LELOUP (BE)

Frédéric Leloup started his career at the Light&Lighting Laboratory of KU Leuven in 2001. He obtained his PhD in Engineering from KU Leuven in 2012. In his thesis he investigated alternative optical measurement methods for better description of the reflection properties of a surface, as well as new gloss prediction models in correlation with human visual gloss perception.

He obtained a Researcher Excellence Grant from the European Association of National Metrology Institutes for further research on the topic, and collaborated in this respect with National Metrology Institutes throughout 3 consecutive European joint research projects.

Today, Frédéric works as an associate professor within the department of Electrical Engineering of KU Leuven, and acts as chairman of the Belgian Institute on Illumination. In this capacity, he represents the society as a member in the Board of Directors of Lux Europa.



Banu MANAV (TR)

Banu Manav is an Interior Architect, with a PhD in architecture/building science. Prof. Dr Manav is currently the Dean of the Faculty of Art and Design, Kadir Has University, Turkey. She is the delegate of Turkey for (CIE) Division 6 (Photobiology and Photochemistry), a member of AIC Study Group on Environmental Colour Design, and General Secretary of Turkish National Committee on Illumination. Her research areas include artificial lighting system design, space perception- color-light, light-health, lighting quality, and user comfort-design parameters.



Myrta GKAINATZI MASOUTI (NL)

Myrta Gkaintatzi-Masouti is a Ph.D. candidate in the Building Lighting group of the Eindhoven University of Technology. She has a master's in civil and architectural engineering with focus on indoor climate and energy. The topic of her Ph.D. research is the simulation of eye-level light exposure and its relationship with ipRGC-influenced effects.



Manuel MELGOSA (ES)

Ph.D. in Physics (Optics) from University of Granada in 1989. Full Professor in Optics since 2009. General research field: Basic and applied color science. ORCID: 0000-0002-7226-4190. Web of Science Core Collection h-index: 25. Past-President of the Color Committee of the Optical Society of Spain. OSA Senior Member since 2010. Associate Editor of the journal 'Color Research and Application' since 2000 up to date. Secretary of a Study Group of the International Color Association (AIC) since 2000 up to date. Current Vice-President for International Affairs of the Lighting Committee of Spain (CEI), and Representative of Spain in CIE Divisions 1 and 8: Chair of CIE TC 1-55, and member of CIE TC 1-29, TC 1-47, TC 1-57, TC 1-81, 1-85, 1-98, 8-14 and 8-17 and JTC 10.



David GEISLER-MORODER (AT)

David Geisler-Moroder studied at the University of Innsbruck, Austria, where he achieved a master and a PhD degree in technical mathematics. Since 2010 he has been working as a project manager and head of the competence field daylight in the R&D department of Bartenbach. His main work and research areas include daylight, complex fenestration systems, development of simulation methods, the interface between daylighting and building physics, daylighting systems, and lighting technology principles. From 2018 to 2021 he was leading Subtask C "Design Support for Practitioners" in the IEA SHC Task 61 / EBC Annex77 "Integrated Solutions for Daylighting and Electric Lighting". He is author and co-author of numerous scientific publications.



Marek MOKRÁŇ (SK)

Marek Mokrání (*1991) – graduated from FEI STU in Bratislava in 2017, majoring in electrical power engineering with a specialization in lighting technology. He currently works at the Faculty of Electrical Engineering and Information Technology STU in Bratislava as a researcher. As part of his teaching activities, he leads exercises in the subjects of Lighting technology, Light sources and luminaires, and Intelligent electrical installations of buildings. He is a technical worker at the accredited testing laboratory of lighting equipment at the FEI.



Martin MOTYČKA (CZ)

Ph.D. study: 2016-2021

Disertation thesis: Measurement uncertainties in photometry.

Now: Professor assistant at Brno University of technology.

Focus: Development of measuring devices and measurement uncertainty estimation.



Valérie MUZET (FR)

Dr. Ing. Valérie MUZET is a research scientist in the research team Cerema ENDSUM (Non-Destructive Evaluation of Structures and Materials in the field of civil engineering). She has a specialisation in road and marking photometry and chairs the CIE Technical Committee TC 4-50 "Road Surface Characterization for Lighting Applications".

She is involved in the development of optical metrology devices applied to road characterisation.

- the device COLUROUTE for in-situ evaluation of pavement photometric properties,
- the dynamic retroreflectometer Ecodyn (characterisation of the night visibility of road markings)



József NÁDAS (HU)

József Nádas, electrical engineer, lighting engineer, teacher of engineering. Assistant lecturer at the Óbuda University, Kandó Kálmán Faculty of Electrical Engineering, Department of Microelectronics and Technology, head of lighting engineering education. Research activity: LED bandwidth widening and light measurement.



Filip NOVÁK (CZ)

Ph.D. Student at the Brno University of Technology. Masters degree in electrical power engineering. Main field of interest and research is artificial light at night (ALAN) and methods how to measure and quantify it.



Tomáš NOVÁK (CZ)

He works at VSB–Technical University of Ostrava, Faculty of Electrical Engineering and Computer Science, Department of Electrical Power Engineering as associate professor. He is lecturer, researcher and supervisor to PhD students for the problems of lighting technology. His current research interests include public lighting, lighting pollutions, interior light controlling and smart city technologies. He has experience with technical designing and measurement of lighting systems. He is chair of Czech Lighting Society, member of Czech National Committee of the CIE and member of CIE TC 4-58 and CIE TC 4-62.



Werner OSTERHAUS (DE)

2011 – 2021 Professor of Lighting Design Research in the Department of Civil and Architectural Engineering at Aarhus University
2012 Visiting Professor of Lighting Design at Kyushu and Tokai Universities, Japan
2009 – 2010 Professor of Architectural Engineering and Director of Development of Architectural and Civil Engineering at Engineering College of Aarhus
2008 – 2009 Visiting Professor of Architecture at Hafen City University in Hamburg
2004 – 2007 Visiting Professor in Lighting Design at Royal Academy of Arts School of Architecture in Copenhagen
1996 – 2009 Lecturer and Senior Lecturer in Architecture at Victoria University of Wellington (New Zealand), Director of Building Science (2004 – 2008) and Head of School (2000 – 2003)
1994 – 1996 Lecturer in Architecture at University of Nevada, Las Vegas
1988 – 1996 Researcher in Building Technologies Program and Windows and Daylighting Group at Lawrence Berkeley National Laboratory, University of California at Berkeley



Zuzana PANSKÁ (CZ)

2013-nyní ČVUT, Fakulta elektrotechnická, vysoká škola, katedra elektroenergetiky
Pozice: technik ve výzkumu a vývoji, student doktorského studia (vědecká a výzkumná činnost, práce na projektech katedry)
2013 OMS CZ spol. s.r.o., výrobce osvětlení
Pozice: světelný technik (výpočty a návrhy osvětlení, měření)
2018-2022 Envispot, a.s., poradensko-projekční kancelář v oblasti osvětlení
Pozice: světelný technik (výpočty, návrhy a měření osvětlení)
2022 Atelier světelné techniky, s.r.o.
Pozice: světelný technik (výpočty, návrhy a měření osvětlení)



Marcin PELKO (PL)

Current position: Head of the Calibration and Research Laboratory of Optical Radiation (CARLO) at GL OPTIC POLAND
Professional Qualifications / University: Graduate of Poznan University of Technology in the field of electric engineering, lighting technology faculty;
over 15 years of experience as a developer in R&D departments of lighting industry (Philips Lighting/Signify/GLO)
Specific research or business focus: measurements of optical radiation including UV-VIS-NIR), validation of lighting devices, calibration of measurement devices for optical radiation,



Eduardo PEREIRA (CH)

TridonicTridonic
16 yrs 5 mos
Global Product Manager Outdoor Lighting Controls
Full-time
Aug 2021 - Present · 11 mos
Switzerland
Technology and Innovation Manager
Full-time
May 2018 - Aug 2021 · 3 yrs 4 mos
Ennenda, Switzerland
System Architect - Application Innovation
Full-time
May 2015 - May 2018 · 3 yrs 1 mo



Piotr PRACKI (PL)

Dr hab. Piotr Pracki holds Associate Professor position at the Electrical Power Engineering Institute of the Warsaw University of Technology and Chair position at the Lighting Technology Division. He is an author of 3 books and over 80 publications in scientific journals and conference proceedings. He is a member of the CIE, Lux Europa and Lumen V4 Boards, and Chairman of the CIE Poland Board. His interest includes the methods of analysis and design of interior lighting, impact of lighting on people, human factors in lighting and energy efficient solutions in interior lighting.



Mikołaj PRZYBYŁA (PL)

Mikołaj Przybyła is the COO of GL Optic Polska and has been associated with the company from the very beginning of its foundation. Member of the CIE Poland and the IESNA testing committee member. He completed a master's degree in Management and Marketing at the Faculty of Law and Administration of the Adam Mickiewicz University in Poznań and post-graduate studies in Lighting Technology and Plastics Processing at the Poznań University of Technology. He is known in the industry as an expert. He shares his knowledge and experience in the field of lighting measurements for various applications as well as new standards and regulations in the lighting industry. He conducts trainings, publish articles in the trade press or presents at conferences and supports educational projects.



Jana RADITSCHOVA (SK)

Dr. Jana Raditschova graduated in 1993. She works as senior researcher at the Slovak University of Technology in Bratislava. In her own private company she is busy with lighting audits and projects, from the designing stage through delivery of equipment and construction up to commissioning. In her career she puts strong focus on home lighting, applications with stronger architectural and ambient component. She is certified for assessment of energy performance of lighting in buildings according to the EPBD directive. Jana Raditschova is treasurer of the Slovak Lighting Society and devoted to the mission of this organization.



Filippo RATTI (IT)

Filippo Ratti graduates in Electronic Engineering from the University of Padua (Italy) in 2008, with a thesis on image spectroscopy. He deepens his knowledge of the world of optics by working at the Institute of Photonics and Nanotechnologies (CNR - Italian National Research Council) and at the same time earning a 2nd level Master in Applied Optics. After an intense experience in the R&D department of Osram in Treviso (Italy), where he deals with the study and characterization of indoor LED systems, in 2011 he begins working at Arianna spa (Padua, Italy), at the time a recently founded start-up. In this environment he has the opportunity to approach LED lighting in its various aspects, from the optical design to its road and tunnel applications. He currently holds the role of Product Manager of the company.



Dirk SEIFERT (DE)

Study in Ilmenau and Bratislava in the 80ies

Work since 2004 at Signify GmbH Hamburg (former Philips Lighting)

in LiAS (lighting Information Application Service) on themes like planning Light situation, Control Systems for Lighting and new also in application of UV-C Systems

Teaches Lighting and Application of light at University of Art "Burg Gieichenstein" in Halle and teaches also in Wismar in Course Master of Lighting Design.

Member of LiTG



Luc SCHLANGEN (NL)

Dr. Luc Schlangen is senior researcher at Eindhoven University of Technology, within the Human Technology Interaction group and the Intelligent Lighting Institute, Department of Industrial Engineering and Innovation Sciences. His main interests are visual and non-visual responses to light and lighting in laboratory and in real-life settings (workplaces, healthcare, homes and education). Luc is Director of CIE Division 6 "Photobiology and Photochemistry" and chaired the committee that prepared international standard CIE S 026:2018 with new metrics to quantify light for its non-visual and ipRGC-influenced responses.



Peter SCHWARCZ (HU)

Experiment

GE Lighting ---> Tungram 2017 Principal Engineer

Current Powered by GE 2015 Technology Leader

GE Lighting 2013 Systems Manager

Tungram-Schröder

2008 Scientific & Quality Director

2007 Sales & Marketing Director

1992 Engineering Manager/Director

Education

Leadership Development Course, GE global leadership course

Product Management Academy, GE global leadership course

Post-gradual Marketing (2 yrs), Corvinus University of Budapest (Közgaz)

MSc of Electrical Engineering, Technical University of Budapest (BME)



Jan ŠKODA (CZ)

2011 - FEKT BUT in Brno, Postgraduate studies, field of study: power and electrical engineering, specialization in lighting and illumination technology. Dissertation.

2007 - FEKT VUT v Brně, Master degree in Electrical Power Engineering, Diploma thesis: Automated measuring systems for photometry



Natalia SOKOL (PL)

Dr Natalia Sokol is an assistant professor at the Gdansk University of Technology with 15 years of professional lighting design and 8 years of teaching experience. Her work with stained glass, luminaire and lighting design led her to study daylight within the built environment. Natalia's research at the Faculty of Architecture focuses on a practical application of daylight metrics and their translation into buildings' and cities' design. She also investigates users' perceptions of variously lit environments.

Currently, Natalia is actively engaged in daylight educational projects DAYKE (Daylighting Knowledge in Europe) and she is a co-recipient of the grant NLITED (New Level of Integrated Techniques for Daylighting Education). She is a member of Daylight Academy and participates in the DLA's Educational Package on Daylight and A Window with the View projects. She participates in the IEA's task 61 (Solutions for Daylighting & Electric Lighting), and the CIE report TC3-54 on Daylight.



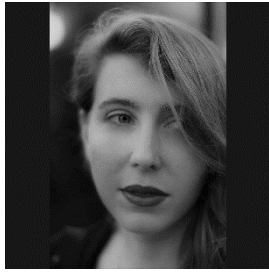
Krzysztof SKARŻYŃSKI (PL)

Krzysztof Skarżyński is an employee of the Electrical Power Engineering Institute of the Warsaw University of Technology (Lighting Technology Division). He graduated in Electrical Engineering from the Warsaw University of Technology in 2014. He obtained a Ph.D. degree in technical sciences in 2019. He has worked as an assistant professor at the Lighting Technology Division since 2019. He is passionate about lighting technology and is the author or co-author of about 32 scientific and conference publications. These achievements are the results of research, measurements, and design works, mainly related to outdoor lighting, architectural lighting, light pollution, energy efficiency, and photometry. His scientific interests still concern these issues. He conducts classes connected with photometry, colorimetry, lighting calculations, and the diploma theses. He also has worked as a lighting designer since 2013.



Jain SNEHA (CH)

Sneha Jain is a PhD student at the Laboratory of Integrated Performance in Design (LIPID), EPFL in Switzerland. Her PhD thesis is on the influence of ocular characteristics and color of light on discomfort glare perception from daylight at workplaces. She completed her undergraduate degree in architecture and has a Master of Science in Building Science from IIIT Hyderabad, India. She also worked as a research fellow at Lawrence Berkeley National Lab (LBNL) in California. Her current work focuses on improving the prediction of discomfort glare models.



Giulia SODANO (IT)

She attended the single-cycle master's degree course in Architecture 5UE at University of Naples Federico II and graduated in July 2020 with a thesis in lighting technology. The thesis project had the aim of analyzing the existing lighting of the Pausilypon archaeological park and designing a new one that would satisfy the safety requirements by highlighting the wonders of the place. She is currently a PhD student at the Department of Industrial Engineering and her PhD thesis is focused on innovative and efficient lighting in confined spaces. Moreover, she is very attentive to climate problems and for this reason she is part of an environmental association that deals with environmental education and circular economy.



Axel STOCKMAR (DE)

Graduate Electrical Engineer (high voltage, power station and lighting engineering, Technical University Berlin), independent lighting consultant, founder of LCI Light Consult International, honorary professor at the Hanover University of Applied Science and Arts, member of many German (DIN), European (CEN) and International Committees on interior, exterior, sports, road, and tunnel lighting, past member of the LUX EUROPA Council, President of the German National Committee (2000-2011) and Vice-President (2011-2015) of the International Commission on Illumination (CIE).



Ayşegül TEREÇİ (TR)

Ayşegül TEREÇİ graduated from Gazi University in 2003. She graduated from ITU Building Technology and Physical Environmental Control Department in 2006. Between 2007-2010, she worked as a EU Marie Curie researcher in the CITYNET project at Stuttgart University of Applied Sciences. She received her Ph.D. degree from METU Building Sciences program in 2012. She became Associate Professor in 2022. She worked as Head of Architecture Department at KTO Karatay University between 2016-2021. She has been working as the vice dean. Ayşegül TEREÇİ has been on the board of member of IBPSA Turkey since 2019. She has been working as the section editor of Architecture at Gazi University Faculty of Engineering and Architecture Journal (SCI-Expanded) since 2020. Her field of study is energy efficient building and urban design, sustainable design, ecological design and physical environment control. Ayşegül Tereci has many international and national articles, papers, books and book chapters.



Asterios K. TOLIDIS (GR)

Asterios K. Tolidis was born in Kavala, Greece, on May 15, 1972. He received the Diploma in Electrical and Computer Engineering from the Aristotle University of Thessaloniki in 1997 and the MA degree in Lighting Design from the Hellenic Open University in 2014.

He teaches the undergraduate course: "Computer Aided Design Techniques" at the School of Electrical and Computer Engineering of the Faculty of Engineering of the Aristotle University of Thessaloniki since 2001, as a Special Teaching Staff member. His employment experience includes also the Alexander Technological Educational Institute of Thessaloniki and the Institute of Training of the National Centre for Public Administration and Local Government.

His research interests include lighting design, stage lighting, energy efficient lighting, CAD Techniques and industrial design.



Jim UTTLEY (UK)

I have a background in Psychology and Behavioural Science and my research applies principles of behavioural research and environmental psychology to the built environment.

One of my main interests is the influence of the built environment, particularly lighting, on active travel. My previous research has examined the important visual tasks of pedestrians and how one of these tasks, obstacle detection, is influenced by lighting conditions. I have also explored how light and lighting influences the safety of road users, and the rates of walking and cycling at night.

I am an advocate of open science practices and believe strongly that transparency and scientific rigour should be cornerstones of research practice.



Giuseppe VENDRAMIN (IT)

Electronic engineer with a PhD in Electronic Measurements at Salento University. Giuseppe Vendramin is an expert in LED system design. He was born in 1977 in Taranto, where he lives. He carried out research activities within the University about Photovoltaic Technology and Biomedical Engineering, and he is the author of several scientific publications for both magazines and conferences. From 2011 he is partner and co-founder of Niteko S.r.l. a company producing and commercializing LED lighting fixtures. He is co-author of both a patent of industrial invention and the scientific article "Led based public Lighting system reliability for a reduced impact on environment and energy consumption" based on the results of the study of world's first street lighting prototype with power LED technology, presented during the IEEE international conference in Hammamet, Tunisia, in 2007.



Valerio R.M. LO VERSO (IT)

Degreed in Architecture with a thesis on visual comfort, PhD in Building Physics with a thesis on daylight simulation through sun/sky simulators. In 2006-07, post-doc fellowship at the National Research Council of Canada in Ottawa. He's currently an Associate Professor for the Department of Energy of the Politecnico di Torino.

Research topics concern the integration of electric lighting and daylighting for both energy saving and comfort and health for the occupants of indoor and outdoor spaces (visual and non-visual effects of light). Research is carried out innovative responsive façades (microalgae as shading systems, responsive glazing – thermochromic or electrochromic), through field analyses (measurements and surveys through questionnaires), software simulations and experiments in test-rooms or real environments.

He authored over 80 scientific papers. He's part of CIE. He's associate editor of 'Journal of Daylighting' and he serves as reviewers for several international journals.



Michal VIK (CZ)

Michal Vik, PhD, is a Professor in the Department of Material Engineering at the Technical University of Liberec, Czech Republic. His scientific activities are in the areas of color science (color and appearance measurement, color difference formula development, and design of instruments), lighting technology (color rendering, metamerism, visibility and conspicuity). Dr. Vik is a member of the ČNK CIE (Czech National Committee of CIE). He is a representative of Czech Republic in Division 1 of the CIE and member of some CIE Technical Committees. Currently, he is head of the Colorimetry Group of the Czech Republic and Laboratory Color and Appearance Measurement of the Department of Material Engineering Technical University of Liberec and vice-dean of Textile faculty. He is author or co-author of six books, more than 40 scientific papers published in journals, 180 scientific contributions on the international conferences, and five patents.



Lanlan WEI (SL)

Lanlan Wei is a researcher and a PhD student working at the Laboratory of Lighting and photometry at the Faculty of Electrical Engineering, University of Ljubljana. Her main research topic is connected with the impact of lighting parameters on pedestrians' safety and reassurance.

Lanlan received her master's degree in urbanism at the University of Ljubljana, Faculty of Architecture. Before that, she worked for different companies in the field of lighting technology and application where she participated in more than 100 projects. She has more than 10 years of experience in the field of lighting in China, Japan and Singapore.



Johannes WENINGER (AT)

Johannes Weninger studied architecture at the Leopold-Franzens-University in Innsbruck. He worked as a research assistant in research programs at the Leopold-Franzens-Universität Innsbruck and Karl-Franzens-Universität Graz and taught courses at various universities in Austria and Germany with a focus on interdisciplinary considerations of architecture, psychology and computer science. Since 2016 he has been employed as a research manager in the field of lighting effects research and ICT at Bartenbach GmbH.



M. Berker YURTSEVEN (TR)

M. Berker Yurtseven graduated from Istanbul University Mechanical Engineering Department in 2003. After graduation, he graduated from Energy Science and Technology M.Sc and Ph.D. programs of Energy Institute-Istanbul Technical University. He is now working as an assistant professor in the energy planning and management department at Energy Institute also he is the Vice Director of Energy Institute.



Petr ŽÁK (CZ)

In 1992 he graduated from the Faculty of Electrical Engineering of the Czech Technical University in Prague, Department of Electroenergetics,. Since 1993 he worked as a lighting engineer in private company. In 2003 he completed his doctoral studies at FEE CTU in Prague and from 2004 he is a Assistant Professor. He is and board member of Czech national committee of International Commission on Illumination (CIE). He is a member of the national mirror technical committee TNK76-Lighting in Czech Standardization Agency, and he is a member Czech Lighting Society. Since 2010 he is a member of Czech chamber certified engineers and technicians active in construction. He is co-author of the book “Light and Lighting” (2013). He participated in many indoor and outdoor lighting projects, urban lighting concepts, luminaries design, for example lighting of National Gallery in Prague, LED road lighting pilot project in Prague, concept of public lighting in Prague.



Georges ZISSIS (FR)

Prof. Georges ZISSIS, Vice-Rector Toulouse 3 University has graduated in 1986 from Physics department of University of Crete in general physics. He got his MSc and PhD in Plasma Science in 1987 and 1990 from Toulouse 3 University (France). He is today full Professor in Toulouse 3 University (France). His primary area of work is in the field of Light Sources Science and Technology. He is director of “Light & Matter” research group of LAPLACE that enrolls 20 researchers. He won in December 2006 the 1st Award of the International Electrotechnical Committee (IEC) Centenary Challenge for his work on normalization for urban lighting systems. In 2009, he won the Energy Globe Award for France and in 2022 got the Alfred Monnier Award from the French Illuminating Engineering Society. He was President of IEEE Industrial Application Society for 2019-20. He is Chairman of the 4E-Solid State Lighting Annex of the International Energy Agency (2020-24).