

# CIE Officers of the Commission 2019 - 2023

## PETER BLATTNER – President

Peter Blattner has a PhD in the field of Applied Optics from the University of Neuchâtel, Switzerland. He joined the Swiss Federal Institute of Metrology (METAS) in 2000, where he is currently the Head of the Optics laboratory.



Since 2011 he has been the Director of CIE Division 2. In this role he represents CIE at the Consultative Committees for Units (CCU) and for Photometry and Radiometry (CCPR). Furthermore, he is active in several standardization committees (ISO/TC169, IEC/TC 34, IEC/TC

76, CEN /TC 169) and chairs the Swiss Standardization Committee on light and lighting. In 2015 he received the CIE Wyszecki Gold Pin award for outstanding contribution in fundamental research. In October 2017 he was elected CIE President for the period 2019 to 2023.

## YOSHI OHNO – Past-President

Yoshi Ohno started his career as a researcher at Lighting Research Laboratory of Panasonic (at that time Matsushita Electric), Osaka, Japan. He received his PhD in engineering from Kyoto University, Japan. In 1992, he moved to NIST as Project leader for Photometry. His research area covers photometry, spectroradiometry, colorimetry and colour quality of lighting. He served as a Group Leader at NIST Optical Technology Division from 2003 to 2012, and has been a NIST Fellow since 2010. He is very active in national and international standardization work, especially for solid state lighting.



Dr Ohno, currently the President of the CIE, has been active in many aspects of the organization. In particular, he led the development of international standard CIE S 025/E: 2015 and has chaired several other CIE Technical Committees (TCs). In addition to his contribution to CIE TCs, he served as CIE Division 2 Director from 2007 to 2011 and as CIE Vice President Technical from 2011 to 2015.

## JENNIFER VEITCH – VP Technical

A PhD graduate of Psychology from the University of Victoria in British Columbia, Canada, Dr Veitch has considerable expertise in the field of light and lighting. In her role as Principal Research Officer at the National Research Council of Canada, she has conducted extensive research in the field of lighting quality and its benefits. Her scientific work has earned Dr Veitch a high recognition in the industry, among others credited by the CIE with the Waldram Gold Pin in 2011 and the IES Medal in 2018.



Having chaired and co-chaired Technical Committees in CIE and serving as CIE Director of Division 3 for the past 8 years, Dr Veitch has set out to increase awareness of CIE and respect for its work in the international science community and increase the participation rate of scientists in the technical work of CIE, including conference attendance and TC membership.

## LUOXI HAO – VP Publications

Dr HAO Luoxi is a professor at the College of Architecture & Urban Planning of Tongji University in Shanghai, China. She has long been engaged in research, engineering projects, and teaching of colour, vision, and lighting design, including evidence-based lighting research and design for medical environments, healthy circadian lighting research, and interior and urban lighting design.



Dr Hao has published over 120 papers and several academic books. She is a principal investigator of several of China's national research programmes and received several important awards, including the National outstanding scientific and technological workers, in recognition of her research achievements and academic reputation in China. Dr Hao serves as VP of the China Illuminating Engineering Society (CIES), which was recognised by the CIE for outstanding contributions to CIE activity. In addition, she is the Editor-in-Chief of the China Illuminating Engineering Journal and the chairman of the 10th Asia Lighting Conference.

## JOHN O'HAGAN – VP Standards

Dr John O'Hagan is a Senior Scientific Leader at Public Health UK, where a key part of his role is to provide advice to the UK Government on safety and public health issues, and a visiting Professor of Laser and Optical Radiation Safety at Loughborough University, UK. Dr O'Hagan has extensive knowledge and experience in the development of international standards. In recognition of his work on laser safety standards, he was awarded in 2007 the 1906 Award by the International Electrotechnical Commission.



Currently serving as Division 6 Director, Chair of JTC 14 ISO/TC 274/JWG 4 and Chairman and Trustee of the National Illumination Committee of Great Britain, Dr O'Hagan has in view the increase of the recognition of CIE as an International Standardisation Body and the implementation of processes for collaboration with IEC, and possibly CEN and CENELEC.

## VOLKER SEIBICKE – Treasurer

A graduate in Mechanical Engineering of the Technical University Berlin and Managing Director of the DIN Standards Committee Lighting Technology (FNL), with the responsibility to manage and oversee a EUR 7.5 Million budget, Volker Seibicke has substantial experience in Quality and Project Management and budget planning and controlling. In addition, he has a strong record of increasing profitability and improving operational efficiencies across industries, including the automotive and aviation industries.



Volker Seibicke was in charge of the founding and establishment of ISO/TC 274 represented by DIN, where he was involved with the expansion of relations between CIE and ISO. His vision for CIE is to generate new sources of income, to strengthen its appeal to the scientific and economic community, ISO and IEC and to integrate IEC work into CIE/ISO work.

## AD DE VISSER – BA Secretary

With an academic background in Electrical Engineering (Master Cum Laude in Lighting), a proven 20 -year track-record of working in ‘Standards and Regulations’ within the automotive lighting industry, and as a long-serving member of CIE, Ad de Visser is currently holding appointments as member of the CIE Board of Administration, CIE Vice President Standards, and Chair of ISO/TC 274 Light and Lighting. He is also a Past-President of the Dutch National Committee of CIE and the Dutch National Committee of GTB.



Ad de Visser has been actively involved in the strategic development of CIE, not least as a member of an interdisciplinary CIE work force for the CIE Research Strategy. His main interests lie with standards development in CIE and in ISO/TC274, the development of a CIE Standardization Strategy and Policy and more recently, with the amendment of the CIE Code of Procedures.

## RON GIBBONS – VP without Portfolio

Dr Ron Gibbons has earned his PhD in Systems Design Engineering from the University of Waterloo, Canada, in 1997. In his role as Director of the Centre for Infrastructure Based Safety Systems at the Virginia Tech Transportation Institute (VTTI) and leading Lighting Research Scientist, he has authored over 80 published papers on roadway lighting, photometry and target visibility. Prior to joining VTTI, Dr Gibbons has held positions as luminaire designer, operations manager and project engineer. He is also a Past-President of the IES.



Throughout his career Dr Gibbons has managed and financially overseen \$ 21 Million in research funding. Furthermore, he has substantively contributed to the work of CIE, including serving as Director of Division 4, Treasurer of the USNC and as Chair of the CIE 2019 Session.

## TERESA GOODMAN – VP without Portfolio

With a 37-year record of working in the field of optical radiation at the National Physical Laboratory, UK, Teresa Goodman is a recognised world expert in photometry, mesopic photometry and spectroradiometry. Most recently she has become involved in the new area of ‘sensory metrology’ research and has led an EU project in this area.

Teresa Goodman has long experience in CIE, having contributed to the work of Divisions 1, 2 and 6 since 1987 and having served as Director of Division 2 and Vice President Publications for two terms respectively. Currently she is serving as CIE Secretary. Theresa Goodman is devoted to ensuring that CIE continues to produce high-quality technical outputs in a timely fashion, but also to safeguard its financial position.



## ERKKI IKONEN – VP without Portfolio

Erkki Ikonen graduated from the Helsinki University in Technology with a Doctorate in Technology. He has been Professor of Measurement Science and Technology at Aalto University since 1995. In addition, Dr Ikonen has chaired several international scientific committees across the globe and authored numerous peer-reviewed scientific publications and conference papers.



As former VP Technical of CIE and upright member of the Board of EURAMET, his main concerns are for CIE Research Strategy to be used to support research funding proposals and to see many of the listed research topics to be addressed and completed by the research groups as well as to be complemented by new topics.

## ANNA SHAKHPARUNYANTS – VP without Portfolio

After graduating from The Moscow Power Engineering Institute (MPEI) in 1986, Anna Shakhparunyants started working at VNISI - the Russian Lighting Research Institute named after S.I. Vavilov, Russia's leading national research centre of lighting engineering. She currently occupies the positions of General Director of VNISI, President of CIE NC Russia and Vice-President of the Scientific and Technical Council of the Lighting Industry Association NTS «Svetotekhnika»”.



As initiator of an accredited test operations centre in VINSI and expert in the field of standardisation, Anna Shakhparunyants aims to increase CIE cooperation with other professional lighting and electrical engineering organisations, promote studies in the field of special LED applications and communicate with non-lighting specialists.

## ANNETTE STEINBUSCH – VP without Portfolio

Annette Steinbusch earned a Master's Degree in Industrial Engineering and Management Science from the Eindhoven University of Technology in 1992. At Signify, a long-time supportive Gold member of CIE and formerly known as Philips Lighting, she is responsible for all standards and regulations (S&R) regarding light quality. Before joining S&R, she worked in the areas of sustainability, business improvement and supply chain management.



Annette Steinbusch describes her motivation as new member of the CIE Board of Administration as such that she has the possibility to share practical issues of the lighting industry and provide input how to translate scientific work into practical requirements. Furthermore, she hopes to contribute to the CIE strategic roadmap.

## LORNE WHITEHEAD – VP without Portfolio

A PhD graduate of Physics from the University of British Columbia and Professor in the Department of Physics and Astronomy, Dr Whitehead has established for himself a career as entrepreneur, business mentor, educational leader within the academic community, public speaker and esteemed researcher to innovator, currently holding over 300 international patents.



In addition to contributing to CIE TCs and being a CIE TC Chair, Dr Whitehead has acted as CIE Treasurer, President of the CIE Canadian National Committee and Vice President of the CIE Board of Administration. Looking to the future of CIE, Dr Whitehead's greatest concerns are to preserve, strengthen and advance the excellence of CIE, refine the CIE Code of Procedure, further improve the financial viability of CIE and foster the relationship of CIE with IES.