Prof. dr. Philomena M. Bluyssen

Prof. dr. Philomena M. Bluyssen received her MSc in 1986 at the Technical University of Eindhoven, and in 1990 her PhD at the Technical University of Denmark with a thesis on 'Air quality evaluated by a trained panel'. After working for more than twenty years as researcher with TNO, where she coordinated among others several European projects on optimisation of Indoor environment quality and energy use, she was appointed full Professor Indoor Environment in 2012 at the Faculty of Architecture and the Built Environment, of the Delft University of Technology in Delft. At the TU Delft she initiated the SenseLab, a semi-lab environment sponsored by 25 companies and organisations, in which she recently performed research on airborne transmission of exhaled aerosols. In 2019 Bluyssen was appointed Visiting Professor at Feng Chia University in Taichung, Taiwan. Bluyssen is fellow of the International Society of Indoor Air Quality and Climate (ISIAQ). She has contributed and/or authored to more than 300 publications, and has been invited as guest, distinguished or keynote lecturer at several conferences and universities. For 'The Indoor Environment Handbook: How to make buildings healthy and comfortable', she received the prestigious Choice Outstanding Academic Titles of 2010 Award.' Her book 'The Healthy Indoor Environment – How to assess occupants' wellbeing in buildings' received the IDEC 2016 Book Award.