



# 10<sup>th</sup> VELUX Daylight Symposium

## Program

### Main stage

08:30-09:00 | Arrival & registration

09:00-09:15 | Opening

09:15-10:45 | Design for well-being (part 1)

**Celebrating Daylight**

by Darron Haylock, Foster + Partners (UK)

**5 Fundamental Shifts Ushering in the Healthy Buildings Era**

by Joseph Allen, Harvard University (US)

**Don't fight climate, use it**

by Florencia Collo, Atmos Lab (UK)

11:15-13:00 | Design for well-being (part 2)

**What about human resilience? Breaking up disciplinary silos**

by Marcel Schweiker, University of Aachen (DE)

**A call to action for a brighter future**

by Kynthia Chamilothon, Eindhoven University of Technology (NL)

**We are facing a global myopia epidemic – What can the built environment do?**

by Eleonora Brembilla, Delft University of Technology (NL)

**Comparing the influence of diffuse, direct, and dappled sunlight on the restoration potential and experience of offices in an online study**

by Özge Karaman Madan, Eindhoven University of Technology (NL)

**Conceptual model for comfort, satisfaction, health and well-being**

by Sergio Altomonte, Université Catholique de Louvain (BE)

14:00-15:45 | Contact to outdoors and visual delight

**Visual Delight: How Views Help Humans**

by Lisa Heschang, Independent Consultant (US)

**Window shades and view clarity**

by Michael Kent, Singapore University of Social Sciences (SG)

**Assessing window view quality in a renovated affordable housing for older adults**

by Sneha Jain, Stanford University (US)

**Estimating yearly visual comfort from short-term measurements**

by Marijana Milicevic, Saint-Gobain (FR)

**Poetic Daylight: An Explorative Approach to Designing with Daylight to Create Aesthetic and Spatial Qualities in Architecture**

By Louise Grønlund, Royal Danish Academy (DK) & Nanet Mathiasen, Aalborg University (DK)

16:15-17:15 | Science and architecture

**Urban Ergonomics: The Reading and Shaping of Quality Life**

by Zhang Li, Tsinghua University, Atelier Teamminus (CN)

**The effects of light on human circadian rhythms: What do we know, and what do we still need to know, to develop evidence-based guidelines**

by Russell Foster, Oxford University (UK)

17:15-17:30 | Closing

17:30-18:00 | Departure

### Breakout stage

11:15-13:00 | Future directions for daylight requirements

**Daylight requirements and metrics worldwide: is it possible to harmonize?**

by Cláudia Amorim, University of Brasilia (BR)

**Effects of complexity and naturalness of façade and sunlight patterns on the experience and restoration potential of a space**

by Helle Foldbjerg Rasmussen, Danish Technological Institute (DK) & Paul Rogers, ACC Glass and Façade Consultants (SE)

**Rethink requirements for daylight provision**

by Niko Gentile, Lund University (SE)

**Enhancing Daylight Utilization in Swiss Architecture: A Comprehensive Guideline for Implementing the Daylight in Buildings Norm SN EN 17037**

by Björn Schrader, Hochschule Luzern (CH)

**Daylight supply in interior spaces - Serial simulation to determine the visual and non-visual supply**

by Renate Hammer, Institute of Building Research and Innovation (AT)

**Comparing daylight provision targets against light exposure recommendations for circadian stimulation**

by Lorna Flores Villa, Building Research Establishment (UK)

14:00-15:45 | Tools and methods informing daylighting design

**“Mind the Lux.” A Daylight Designer’s Reality Check**

by Mathias Sønderskov Schaltz, Link Arkitektur (DK)

**Case study of the Grand Palais for hosting events for the 2024 Olympic games in Paris**

by Bertrand Deroisy, T/E/S/S atelier d'ingénierie (FR)

**Exploring Occupants’ Satisfaction and Perceived Daylit Area with Daylight Availability**

by Athanasia Kloura & Natalia Giraldo Vasquez, Technical University of Denmark (DK)

**Is there a conflict between recommendations of «healthy daylighting» and the need of shadings for glare prevention?**

by Jan Wienold, École Polytechnique Fédérale de Lausanne (CH)

**Bringing the potential of BSDFs for daylighting systems into planners’ everyday practice**

by David Geisler-Moroder, University of Innsbruck (AT)

**Daylight: Real/Actual, Weather Files and Climate Change**

by John Mardaljevic, Daylight Experts (UK)

**Daylight visualization with AI**

by Claus B. Madsen & Ivan A. Nikolov, Aalborg University (DK)