

10th VELUX Daylight Symposium Program

08:30-09:00 | Arrival & registration

09:00-09:15 | Main stage | Opening

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

Title TBD

by Darron Haylock, Foster + Partners (UK)

Title TBD

by Joseph Allen, Harvard University (US)

Title TBD

by Florencia Collo, Atmos Lab (UK)

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

Title TBD

by Marcel Schweiker, University of Aachen (DE)

A call to action for a brighter future

by Kynthia Chamilothoni, 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)

11:15-13:00 | Breakout stage | 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)

The Influence of Architectural Form on Interior Daylight Supply. Guidelines for Conscious Design in Compliance with Current National and European Regulations

by Flavia Magliacani, University of Rome (IT)

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 | Main stage | Contact to outdoors and visual delight

Visual Delight: How Views Help Humans

by Lisa Heschong, 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)

14:00-15:45 | Breakout stage | 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)

16:15-17:15 | Main stage | 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 Russel Foster, Oxford University (UK)

17:15-17:30 | Main stage | Closing

17:30-18:00 | Departure