

Monday - 15 November

Introduction 10:00 - 10:30

David Briggs

CEO VELUX Group

How can buildings create wellbeing for people & planet?

Light and Health 10:30 - 12:10

Timothy Brown (UK)

Professor, University of Manchester

Recommendations for healthy daily light exposure: scientific basis and applicability

Manuel Spitschan (UK)

University Research Lecturer, University of Oxford

The non-visual effects on human physiology and behaviour: From principles to practice

Andrew Bissell (UK)

Lighting Design Director, Cundall Light4

Challenging the balance of power: Using research and knowledge to design lit spaces.

Yvonne de Kort (NL)

Professor, Eindhoven University of Technology

Training the integrative light designers and researchers of the future

Q&A and panel debate

Computational Design - 13:00 - 15:00

Jakob Strømmann-Andersen (DK)

Partner, Henning Larsen Architects

Why Research Matters in Architecture – Next Generation of Daylight Analysis

Franz Forsberg (NO)

CEO, Sustainable Environmental Design Specialist, dataTrees

Democratising the Access to High Fidelity, Design Process Integrated Daylight Simulation in the Aec Through Open Bim and the Web

Nicolaj Hostrup Langkjær (DK) & Love Berger-Vieweg (SE)

Sustainability Engineer, C.F. Møller Architects & Simulation Engineer, KANOZI Architects

Predicting Daylight on an Urban Scale

Stephen Wasilewski (CH)

Research associate and doctoral candidate, Hochschule Luzern & EPFL

Daylight Simulation Beyond a Grid of Points

Alstan Jakubiec (CA)

Assistant Professor, University of Toronto

Faster and More Complex: Advancing Daylight Simulations for Design, Health and Comfort

Q&A and panel debate

Daylight in Architecture (Europe) - 15:30 - 17:00

Louis Becker (DK)

Global Design Principal, Henning Larsen

Build for Light/Build for Life

Boudewijn Thomas

MVRDV NEXT

Designing with light

Chris Precht (AT)

Founder, Studio Precht

Wonderlust

Q&A and panel debate

Tuesday - 16 November

Daylight in Architecture (Asia) - 10:00-12:00

Li Hu (CN)

Founding partner, OPEN Architecture

The Weight of Light

Ye Qing (CN)

Chairman, Shenzhen Institute of Building Research

In harmony with nature: active sunlight practices for built environment

Sun Yimin (CN)

Professor, Dean, South China University of Technology

Daylight-dominated architectural design of large-space buildings

Joerg Lonkwitz (CN)

Senior Designer, Gensler

Climate Action Through Design Towards Carbon Neutrality by 2030 – Wellness in Workplace and Architecture

Song Yehao (CN)

Tenured Professor, Tsinghua University; Co-Founder, SUP Atelier

Strategies of Implementation of Daylighting in Four Bamboo Projects in China

Q&A and panel debate

Pandemics - 12:30-14:00

Kevin Van Den Wymelenberg (USA)

Professor, University of Oregon

Daylight, Sunlight & Indoor Pathogens

Nicole Porter (UK)

Associate Professor, Director, University of Nottingham

Drawing the View From Your Window: Workshops Exploring Windows, Place and Wellbeing During Lockdown

Ayesha Batool (UK)

Doctoral Candidate, University of Nottingham

Drawing Daylight: An Analysis Of Daily Views From One Residential Window During Lockdown

Natalia Giraldo Vasquez (DK)

Postdoctoral Researcher, Technical University of Denmark

Working and studying from home: are our daylight conditions adequate for it?

Till Roenneberg (DE)

Professor, LMU Munich

Lock the Clock: The Effects of Social Restrictions on Daily Timing, Sleep and Wellbeing

Q&A and panel debate

Computational Design - 14:30-16:00

John Mardaljevic (UK)

Founder/director, Daylight Experts Ltd

Daylighting Design: Bridging the Gap Between Performance and Planning

Alejandro Pacheco Diéguez (SE) & Marie-Claude Dubois (SE)

Architect, White Arkitekter & Associate Professor, Lund University

Early-Design Daylight Compliance Prediction Method – Derivation Of Maximum Allowable Room Depth From Façade Daylight Metrics

Arlind Dervishaj (FI)

Architect, ARCO Architecture Company

Daylight for Regeneration: Digital Design at urban and architectural scales for performance and well-being

Cosmin Ticleanu (UK)

Principal Consultant, BRE

Assessing Daylight Provision Calculations in EN 17037

Q&A and panel debate

Glare & Controls - 16:30-18:00

Sneha Jain (CH)

Doctoral Assistant, EPFL

Does Glazing Color Influence Our Perception Of Discomfort Glare From Daylight?

Eleonora Brembilla (NL)

Assistant Professor, Delft University of Technology

TU Delft Co-Creation Centre: A Fully Glazed Living Lab for Indoor Environmental Quality Testing

Christian Humann (USA)

Senior Development Engineer, Halio

HDR Sky Imaging For Real Time Control Of Facades

Q&A and panel debate

Wednesday - 17 November

Contact to the Outdoors - 10:00-11:30

Mandana Sarey Khanie (DK)

Assistant Professor, Technical University of Denmark

Image-based Characterization of View in Virtual Reality

Francisca Rodriguez (AU)

Research Fellow, Queensland University of Technology

Cultural Perspectives in View Quality Assessment: Testing Adaptive Responses to Urban Views in a VR Experiment

Ayesha Batool (UK)

Doctoral Candidate, University of Nottingham

Human-centric Measures of Gaze Behaviour in Urban and Natural Views

Femke Beute (NO)

Environmental Psychologist, LightGreen Health

The Benefits of Windows: A Scoping Review and Research Agenda for the effects of Daylight and View Content on Health and Wellbeing

Q&A and panel debate

Light and Health 12:30-13:30

Mojtaba Parsaee (CA)

Lecturer and Postdoctoral Researcher, Laval University

Photobiological Impacts of Arctic Daylighting and Seasonal Photoperiods on Designing Daylit Spaces

Veronica Garcia-Hansen (AU)

Associate Professor, Queensland University of Technology

A Person-Luminous Environment (P-LE) Fit Framework for Aging in Place

Cehao Yu (NL)

Early Stage Researcher, Delft University of Technology

Spatial and Temporal Changes of Chromatic Light Fields in Natural Scenes

Q&A and panel debate

Daylight Education - 14:00-15:30

Per Arnold Andersen (DK)

Architect, VELUX Group

Daylight in Architecture in Educational Programs

Henry Glogau (DK)

Architect, GXN Innovation

Democratising Light: Merging Resource Production and Living

Natalie Mossin (DK)

Vice-president, UIA; Head of Institute, The Royal Danish Academy

A Call for Action and Learning: Architecture Contribution to the UN Sustainable Development Goals

Natalia Sokol (PL) & Federica Giuliani (IT)

Assistant Professor, Gdansk University of Technology & Researcher, University “Niccolò Cusano”

NLITED, an ePlatform for Daylight Education

Steve Fotios (UK)

Professor, University Of Sheffield

Supporting research by PhD students

Q&A and panel debate

Daylight in Architecture (America) - 16:00-17:30

Cristián Izquierdo (CL)

Partner, Izquierdo Lehmann architects

Central Plans after the Dome

José Fernando Gómez (EC)

Founder, Natura Futura Arquitectura

Invisible City: the Identity of Suburbs

Rick Joy (USA)

Founder and Principal, Studio Rick Joy

Identity through the Grounding of Experience in Place

Q&A and panel debate

Closing session - 17:30 - 18:00

Keith Riddle

SVP Sales & Marketing VELUX Group

Wrap-up and closure