

Session Program

25 August 2023



Bright environments: Daylight in Sustainable Building Design

Presentations

ETH Zurich. Building HIB, Hönggerberg
Building HIB Stefano-Franscini-Platz 1 8093 Zurich, Switzerland

Friday 25 August

10:45

Presentations: Subjective response to daylight

Session |

Location: ETH Zurich. Building HIB, Hönggerberg, Building HIB Stefano-Frascini-Platz 1 8093 Zurich, Switzerland

10:45–11:00

Mixed effect of time of day and correlated colour temperature on discomfort glare

Speaker

Dr Marshal Maskarenj

11:00–11:15

Integrative lighting in educational building: Results from simulations and field measuring campaigns in classrooms

Speaker

Valerio Lo Verso

11:15–11:30

Discomfort glare from daylight: Influence of transmitted color and the eye's macular pigment

Speaker

Sneha Jain

11:30–11:45

Office building typologies and circadian potential

Speaker

Erika Ciconelli de Figueiredo

11:45–12:00

Questions & Answers

12:00

13:00

Presentations: Assessing daylight and cross-domain effects

Session |

Location: ETH Zurich. Building HIB, Hönggerberg, Building HIB Stefano-Frascini-Platz 1 8093 Zurich, Switzerland

13:00–13:15

Novel measurement concepts for a visual and thermal characterization of semi-transparent façade systems

Speaker

Dr Martin Hauer

13:15–13:30

IndiLight Module: A control system for combined operation of façade and artificial lighting systems to optimize human comfort and overall building energy consumption

Speaker

Daniel Plörer

13:30–13:45

Analysis and control of cross-domain effects of inhomogeneous pattern on switchable membrane constructions

	<p>Speaker Simon Weber</p>
14:00	<p>13:45–14:00 Questions & Answers</p>
14:30	<p>Presentations: Planning with daylight Session Location: ETH Zurich. Building HIB, Hönggerberg, Building HIB Stefano-Frascini-Platz 1 8093 Zurich, Switzerland</p>
	<p>14:30–14:45 Kaleidoscope pragmatism: enhancing indoor daylight access and visual comfort in dense urban environments Speaker Alberto Bruno</p>
	<p>14:45–15:00 Daylight is the best teacher. Speaker Ulrike Brandi</p>
	<p>15:00–15:15 Shaping daylight: The Komorebi effect via the Radiance mist material in renovation architecture Speaker Daniel Lago Leal</p>
	<p>15:15–15:30 How daylight design effects architecture and human well-being Speaker Dr Helmut Köster</p>
15:45	<p>15:30–15:45 Questions & Answers</p>