

Low Carbon, High Comfort Integrated Lighting IEA SHC Task 70 / EBC Annex 90

5th Industry Workshop

28th March 2025

Hosted by
Unit of Energy Efficient Building
Department of Structural Engineering and Material Sciences
University of Innsbruck

Organized by
Dr. David Geisler-Moroder (david.geisler-moroder@uibk.ac.at)
Silke Habel (silke.habel@uibk.ac.at)
University of Innsbruck, Austria

Dr. Jan de Boer (jan.deboer@ibp.fraunhofer.de)
Fraunhofer Institute for Building Physics, Germany

Venue
University of Innsbruck
Technikerstrasse 21a
6020 Innsbruck
Austria

Registration

Please register before 14th March 2025 here:

<https://umfrage.uibk.ac.at/limesurvey/allgemein/index.php/675349?lang=en>

Overview

Friday, 28 th March 2025	
08:30 – 12:45	Industry Workshop
12:45 – 14:00	Networking Lunch
14:00 – 15:30	(optional) Technical tour UIBK labs

Friday, 28th March 2025: Industry Workshop

08:30 – 09:00	Reception & Coffee
09:00 – 09:20	<p>Welcome</p> <p>University of Innsbruck</p> <p>Low Carbon, High Comfort Integrated Lighting Introducing IEA SHC Task 70 / EBC Annex 90 <i>Jan de Boer, Fraunhofer IBP, Germany</i></p> <p>Introduction to Panelists</p>
09:20 – 10:00	<p>Panelists presentations</p> <ul style="list-style-type: none"> – Bartenbach – The Lighting Innovators: Research, development and lighting design for sustainable and comfortable solutions <i>Andreas Danler, Bartenbach</i> – Zumtobel – Lighting the way to a sustainable future <i>Bert Junghans, Zumtobel</i> – HELLA solar shades, the gateways for comfort and energy <i>Robert Weitlaner, HELLA</i> – CIE – Turning research into best practice <i>Peter Thorns, CIE/ISO</i>
10:00 – 10:30	<p>Block 1: On Environmental sustainability in lighting and daylighting</p> <ul style="list-style-type: none"> – <i>STA introduction and presentation</i> – Panel Q&A 1 – Panel Q&A 2
10:30 – 11:00	Coffee Break
11:00 – 11:30	<p>Block 2: On user requirements</p> <ul style="list-style-type: none"> – <i>STB introduction and presentation</i> – Panel Q&A 1 – Panel Q&A 2
11:30 – 12:00	<p>Block 3: On lighting solutions, tools and processes</p> <ul style="list-style-type: none"> – <i>STC introduction and presentation</i> – Panel Q&A 1 – Panel Q&A 2
12:00 – 12:30	<p>Block 4: On design and integration</p> <ul style="list-style-type: none"> – <i>STD introduction and presentation</i> – Panel Q&A 1 – Panel Q&A 2

12:30 – 12:45	Final Remarks and Closing of the Industry Workshop <i>Jan de Boer, Fraunhofer IBP, Germany</i> <i>David Geisler-Moroder, UIBK, Austria</i>
12:45 – 14:00	Networking Lunch
14:00 – 15:30	(optional) Technical tour UIBK labs