



DLA

DAYLIGHT
ACADEMY

**Annual Conference &
General Assembly 2024**

30-31 May 2024

Clarion Hotel, Trondheim
Norway

**Daylight in the service
of Sustainable
Development Goals:**
a colourful spectrum
of opportunities

This year, the Daylight Academy's Annual Conference is moving close to the arctic circle. Specifically, to the city of Trondheim in Norway.



Inspired by the Sustainable Development Goals (SDGs) of the United Nations, the conference will explore how our interdisciplinary knowledge of daylight can be used to help tackle a variety of societal challenges, such as clean energy, sustainable cities, ecology and health.

A source for photosynthesis, daylight is vital for the global ecosystem. It helps regulate the circadian rhythms of organisms ranging from tiny insects to human beings. The sun's rays provide a powerful source of energy for our societies. Even outside of the natural sciences, daylight, through various forms, has played an important role in human culture and artistic expression. We believe that daylight is vital for life on our planet and a useful resource to draw on when addressing some of the most important common challenges we face. The conference will feature

several keynote speakers who will present their work and contribute ideas from their fields of practice. Dedicated sessions aimed at increasing interdisciplinary collaboration are also included in the programme.

Co-hosted with the Norwegian University of Science and Technology (NTNU), this year's conference will also include two parallel sessions at the university's Light and Colour Centre.

Programme Day 1

Thursday, 30 May 2024

Moderation: **Judit Solt**,
Chief Editor TEC21, Zurich, Switzerland and
Prof. Barbara Szybinska Matusiak,
Head of Centre & Professor at Faculty of
Architecture and Design, NTNU, Norway



09:00	General Assembly <i>Only for DLA members</i>
10:00	Registration & welcome coffee
10:30	Welcome from the Daylight Academy (DLA) by Prof. Manuel Spitschan , Speaker of the DLA Steering Committee & Professor at Technical University Munich, Germany
10:45	Welcome from the Norwegian University of Science and Technology by Prof. Barbara Szybinska Matusiak , Head of Centre & Professor at Faculty of Architecture and Design, NTNU, Norway
10:50	Daylight in the service of SDGs: exploring methods for interdisciplinary collaboration Input by PD Dr Bianca Vienni Baptista , Department of Environmental Systems Science, ETH Zurich, Switzerland Speed Networking co-moderated by PD Dr Bianca Vienni Baptista and Dr Marion Bétizeau , Velux Stiftung, Zurich, Switzerland
12:50	Poster flash talks
13:00	Common lunch & posters



14:00	illuminating the path towards climate-positive cities and communities (SDG11) Keynote by Prof. Annemie Bertha Marcella Wyckmans , Faculty of Architecture and Design, NTNU, Norway
14:20	Solar Energy Forever (SDG7) Keynote by Prof. Em. Jean-Louis Scartezzini , Solar Energy and Building Physics Laboratory, EPFL, Lausanne, Switzerland
14:40	Coffee break & posters
15:00	Parallel sessions A. Back to the roots in One Health: How plants and animals can stay healthy with the help of daylight B. Ideas for interdisciplinary projects C. One scene, many metrics: A practical and collaborative inter-device daylight and twilight measurement session D. Studios – daylight and view (at NTNU) E. The Artic Sun
17:30	Guided tour & Nidaros light show <i>Meeting in front of the hotel</i>
19:30	Conference dinner Colour in the city under changing daylight Input by Prof. Charles Alexander Duncan Booker and Ass. Prof. Kine Angelo , Department of Architecture and Technology, NTNU, Norway
Around 22:30	Measuring the northern twilight <i>Organised by parallel session C (registration needed)</i>

Programme Day 2 Friday, 31 May 2024

Moderation: **Prof. Debra J. Skene**,
Section of Chronobiology,
Faculty of Health and Medical Sciences,
University of Surrey, United Kingdom



08:00 **Registration & welcome coffee**

08:30 **Introduction**

08:40 **Let there be (blue-depleted) light in psychiatric hospitals (SDG3)**

Keynote by

Prof. Håvard Kallestad, Faculty of Medicine and Health Sciences,
NTNU, Norway

09:00 **Marketplace** with DLA Projects & coffee break

10:00 **Parallel sessions**

F. Daylight as a boundary mechanism in intercultural transdisciplinary design: The Green Health project

G. Identification of societal topics for DLA: Kick off working group

H. Latitude, Health and Sustainable Goals

I. Messaging the Value of Daylight

J. ROMLAB - laboratory of space (at NTNU)

11:30 **A taste of the DLA's upcoming documentary films**

with **Prof. Em. Jean-Louis Scartezzini**, Solar Energy and Building Physics Laboratory, EPFL, Lausanne, Switzerland and **Alban Kakulya** and **Sandy Evangelista**, filmmakers, EPFL, Switzerland

12:00 **Closing the conference**

by **Prof. Manuel Spitschan**, Speaker of the DLA Steering Committee & Professor at Technical University Munich, Germany

12:30 **Lunch**

Conference venue

Clarion Hotel
Brattørkaia 1
7010 Trondheim
Norway

Accommodation

Clarion Hotel
Brattørkaia 1
7010 Trondheim
Norway

Conference dinner

Herresalen
Archbishop's Palace
Kongsgårdsgata 2
7013 Trondheim
Norway

The Daylight Academy (DLA) is an international membership organisation initiated by the Velux Stiftung and bringing together scientists from all backgrounds, architects, engineers and other professionals involved in daylight research or with a strong interest in daylight related topics.

By organising networking events, supporting collaborative activities and providing a platform for connection and exchange among the different disciplines and fields of expertise working on daylight, the Academy wants to initiate cooperation, innovation and new knowledge. Such interdisciplinary exchange has the potential to be a catalyst for creativity, novelty and development.

The aim is to strengthen daylight research and its applications for the benefit of humanity and nature.

The Daylight Academy was officially inaugurated in November 2016.

www.daylight.academy
office@daylight.academy
[@DaylightAcad](https://twitter.com/DaylightAcad)

