



DAYLIGHT
ACADEMY

**Annual Conference &
General Assembly 2022**

13-14 October 2022

Empa, Dübendorf (near Zurich)
Switzerland

**Implementing
Daylight Research
in Society**
Chances and
Challenges

Program Day 1

Thursday, 13 October 2022

Moderation Day 1: **Dr Mirjam Münch**, Centre for Chronobiology, University of Basel, Switzerland

Moderation Day 2: **Dr Mariëlle Aarts**, Department of the Built Environment, Eindhoven University of Technology, Netherlands and **Prof. Brian Norton**, Tyndall National Institute, University College Cork and TU Dublin, Ireland

Times indicated in CEST

13:00	General Assembly <i>Only for DLA members</i>
14:00	Registration
14:30	Welcome note by Dr Brigitte Buchmann , Member of the directorate, Empa, Dübendorf, Switzerland
14:40	Does access to daylight impact the economic value of buildings? Keynote by Prof. Christoph Reinhart , Department of Architecture, Massachusetts Institute of Technology, Cambridge, MA, USA
15:00	Poster flash talks
15:15	Update about the DLA House project
15:35	Coffee break & posters
16:00	Parallel sessions A. Developing the DLA Journey of Light platform B. Daylight metrics, measurements, and data C. The power of daylight in a One Health world D. How does science make it into the media?
17:30	Conclusion
18:00	Guided tours
19:30	Apero
20:00	Conference dinner

Program Day 2

Friday, 14 October 2022

Times indicated in CEST

07:00	Experiencing the rising sun <i>Part of parallel session H (registration is required)</i>
08:15	Registration and welcome coffee
09:00	Introduction
09:10	The role of daylight in energy transition Keynote by Dr Artur Braun , Laboratory for High Performance Ceramics, Swiss Federal Laboratories for Materials Science and Technology (Empa), Dübendorf, Switzerland
09:30	Marketplace of running DLA projects The role of daylight for humans / Daylight and green cities / Educational package on daylight / A room with a view / Can daylight protect children from myopia? / Daylight Ambassadors
10:30	Coffee break & posters
11.00	Parallel sessions E. Co-creating the DLA Metro Map of disciplines F. Inside-out - Daylight in urban-design modelling G. Interventions to modify and optimise daylight exposure H. Visual mediations - practicing daylight
12:30	Lunch
13:30	Guided tours followed by a short coffee break
14:40	From human biology to daylight practice and policy: a view on inclusion and longevity Keynote by Ass. Prof. Rana Zadeh , Health Design Innovations Lab, Cornell University, College of Human Ecology, New York, USA
15:00	Translating science into practice and political solutions - How does it work? Panel discussion with - Alessandro Allegra , Department of Science and Technology Studies, University College London, UK - Dr Matthias Michel , member of the Swiss Council of States, Switzerland - Ass. Prof. Rana Zadeh , Health Design Innovations Lab, Cornell University, College of Human Ecology, New York, USA
15:45	Conclusion
16:00	The end

Daylight research encompasses and interacts with a multitude of research areas and disciplines, ranging from biochemistry and chronobiology to architecture, energy research, and vision sciences. Through its activities, the Daylight Academy (DLA) wants to leverage the potential of this extraordinary diversity by encouraging collaboration and mutual learning across sectors and fields of expertise. Such an interdisciplinary exchange has the potential to be a catalyst for creativity, novelty, and development. But the mission of the DLA does not end there. The organisation also strives to strengthen knowledge transfer and applications of research. The Annual Conference 2022 will focus on this important task and invite you to reflect on the following questions:

- How can your research concretely benefit society?
- What is needed to better implement daylight research and convince stakeholders and the public about beneficial uses of daylight?
- How could the DLA support this knowledge transfer?

As usual, different perspectives will be presented by guest speakers. This time, they will share concrete examples of research applications and evidence-based arguments for a stronger integration of daylight, for example when designing living spaces or developing energy strategies.

Conference venue

Empa-Akademie
Ueberlandstrasse 129
8600 Dübendorf (near Zurich)
Switzerland

Accommodation

Ruby Mimi Hotel
Beatenplatz 4
8001 Zurich
Switzerland

Conference dinner

Zunfthaus zur Saffran
Limmatquai 54
8001 Zurich
Switzerland

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