

Please register by
June 10th, 2022 by
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Quelle: Fotolia

10th DIN-Expert-Panel "*Effect of light on human beings*"

Thursday, June 30th, 2022, 09:00 – 17:00 h (CET), Hybrid meeting

09:00 h **Welcome** – *Dr. Michael Stephan, DIN Member of the Management Board (COO)*

Program

09:10 h **Introduction** – *Dieter Lang*

1. General Basics

09:20 h **Past and Future of Light & Health** – *Debra Skene*

09:40 h **Complexity of the Eye in Non-Visual Effects** – *Robert Lucas*

10:00 h **Past and Future of Chronomedicine** – *Achim Kramer*

10:20 h **Questions and Answers**

10:30 h **Coffee Break**

2. Standards and other regulations

10:50 h **From DIN V 5031-100:2009 to CIE S 026:2018** – *Dieter Lang*

11:10 h **What did we achieve? Impact of the DIN-Expert-Panels on international standardization**
Peter Dehoff

11:30 h **Non-visual effects of light – a topic for Occupational Health and Safety** – *Corrado Mattiuzzo*

11:50 h **Questions and Answers**

12-13 h **Lunch Break**

Veranstalter:

DIN Deutsches Institut für Normung e. V.
DIN-Normenausschuss Lichttechnik (FNL)
Am DIN-Platz
Burggrafenstraße 6
10787 Berlin

3. From Science to Application

3.1 Cooperation between Science and Industry

- 13:00 h **Improving indoor light conditions for daytime workers: visible and beyond the visible light spectrum** – *Marijke Gordijn*
- 13:20 h **Recommendations for healthy daytime, evening, and night-time indoor light exposure**
Celine Vetter
- 13:40 h **Questions and Answers**
- 13:50 h **Short Break**

3.2 Day-Light

- 14:00 h **Pupillography: A New Tool to Measure Light Effects in Humans** – *Jan de Zeeuw*
- 14:20 h **Living in Biological Darkness** – *Dieter Kunz*
- 14:40 h **Dose-response relationship for melanopic-equivalent daylight illuminance and polysomnographically assessed night-time sleep**
Christian Cajochen
- 15:00 h **Questions and Answers**
- 15:10 h **Coffee Break**
- 15:30 h **Use of daylight and its characteristics in lighting solutions for non-visual effects**
Martine Knoop
- 15:50 h **Time-Dependant Complexity of Non-Visual Responses to Light** – *Manuel Spitschan*

3.3 Light at Night

- 16:10 h **Activities of the Federal Institute for Occupational Safety and Health in the field of non-visual effects of light** – *Ljiljana Udovicic*
- 16:30 h **Questions and Answers**
- 16:45 h **Summary of the event** – *Kim Ihlow / Dieter Lang*
- 17:00 h **End of the event**