



## Advances in Human-Centric Lighting

Guest Editors:

**Prof. Dr. Tran Quoc Khanh**

Laboratory of Lighting  
Technology, Darmstadt  
University of Technology,  
Darmstadt, Germany

**Dr. Vinh Quang Trinh**

Darmstadt University of  
Technology, Laboratory of  
Lighting Technology, Darmstadt,  
Germany

**Dr. Sebastian Babilon**

Darmstadt University of  
Technology, Laboratory of  
Lighting Technology, Darmstadt,  
Germany

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### Message from the Guest Editors

Dear Colleagues,

Human-centric lighting contains the concepts and technological aspects combining the visual performance, emotional and color aspects, and non-imaging-forming (NIF) responses of humans to light exposure. Knowledge on human-centric lighting should be relevant to laying out new lighting systems which take human needs in dependence on weather, season, working contexts, application fields (e.g., schools, hospitals, offices), and time-of-day into account. Human responses to light exposure can be characterized by physiological, psychological, and behavioral measures. This Special Edition reports on advances in the field of research determining the acute and long-term effects of light at different light spectra and intensities, under day- and nighttime conditions in laboratory and field studies. In this context, methods for measuring and quantifying light exposure under different illumination conditions will be described.

Prof. Dr. Tran Quoc Khanh

Dr. Vinh Quang Trinh

Dr. Sebastian Babilon

*Guest Editors*





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## Editor-in-Chief

**Prof. Dr. Giulio Nicola Cerullo**  
Dipartimento di Fisica,  
Politecnico di Milano, Piazza L.  
da Vinci 32, 20133 Milano, Italy

## Message from the Editor-in-Chief

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*Applied Sciences* Editorial Office  
MDPI, Grosspeteranlage 5  
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