

# International Healthy Buildings Symposium

April 29, 2021



## INTERNATIONAL HEALTHY BUILDINGS SYMPOSIUM

**“International Healthy Buildings Symposium” will be held online by Ege University with the organization of EÜ EBİLTEM-TTO on April 29, 2021 between 13:00 - 17:00.**

The term “healthy building” refers to an emerging area of interest that supports people's physical, psychological and social health and well-being. A healthy building can be defined as a new generation green building that integrates not only environmentally friendly and resource-efficient building concepts, but also human well-being and performance. Buildings are an important but often overlooked determinant of our health. Factors such as insufficient ventilation in the built environment, indoor air pollution, chemical pollutants originating from the indoor or outdoor environment, insufficient lighting and sound insulation affect our health. The improvement of existing and new buildings is a priority in combating climate change, and it is also a public health problem.

The relationship between health and building, indoor air pollutants in our buildings, electromagnetic fields and their effects on our health will be revealed in the first session of the symposium, which will be held with the contributions of spokespeople and experienced speakers. In the second session, healthy building design and operation will be discussed, lighting systems and their effects on health, the current situation in hospitals, good practice examples will be discussed.

[Click here to register to our symposium to be held on Microsoft Teams application.](#)

### PROGRAM

**13:00 – 13:15**    **Opening remarks**

**Prof. Şenay ŞANLIER**, *Ege University EBİLTEM-TTO Director*

**Prof. Necdet BUDAK**, *Ege University Rector*

**13:15**    **Invited Speeches**

**Session 1: Moderator: Assoc. Prof. Özge ALTUN KÖROĞLU**, *EÜ EBİLTEM-TTO*

*Vice-Director, Ege University Faculty of Medicine Department of Pediatrics*

**13:15-13:45**    **Building and Health**

**Assoc. Prof. Hür HASOY**, *Ege University Faculty of Medicine Department of Public Health*

**13:45-14:15**    **Indoor Air Pollutants**

**Assoc. Prof. Levent PELİT**, *Ege University Faculty of Science Department of Analytical Chemistry*

**14:15-14:45**    **Electromagnetic Fields and Health Effects**

**Prof. Isabel Raika DURUSOY ONMUŞ**, *Ege University Faculty of Medicine Department of Public Health*



**14:45-15:00**      **Break**

**Session 2: Moderator: Prof. Özge ANDİÇ ÇAKIR**, *EÜ EBİLTEM-TTO Vice-Director,  
Ege University Faculty of Engineering Department of Civil Engineering*

**15:00-15:30**      **Healing Architecture in Hospitals**

**Hieronimus NICKL**, *Nickl & Partner Architekten AG*

**15:30-16:00**      **Construction Sector and Healthy Buildings**

**Assoc. Prof. Gülben ÇALIŞ**, *Ege University Faculty of Engineering Department of Civil  
Engineering*

**16:00-16:30**      **Lighting Pollution in Hospitals and Its Effects on Health**

**Prof. Soyhan BAĞCI**, *University of Bonn Department of Neonatology and Pediatric  
Intensive Care*

**16:30-17:00**      **Light Status of the Neonatal and Pediatric Intensive Care Unites in Ege University  
Hospital and in Turkey**

**Doğan COŞKUN**, *LITPA Lighting*

**17:00**              **Closing ceremonies**

## CONTRIBUTORS

*Prof. Necdet BUDAK*

*Prof. Şenay ŞANLIER*

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*Prof. Soyhan BAĞCI*

*Hieronimus NICKL*

*Doğan COŞKUN*

### Organising Committee

*Assoc. Prof. Özge ALTUN KÖROĞLU*

*Assoc. Prof. Gülben ÇALIŞ*