

INVITATION to PhD Defense by Stine Louring Nielsen

Department of Architecture, Design & Media Technology, Aalborg University, Copenhagen Campus



Wednesday December 8 2021 • 13.00-16.00

Conference room (1.001), A.C. Meyers Vænge 15, Building A, 2450 Copenhagen SV

'The feel of light: The atmospheric potential of coloured illuminations'

Introduction:

Recently, coloured illuminations are being installed as part of so-called 'ambient interventions' to support a non-medical, therapeutic effect in healthcare environments. This trend is particularly apparent within delivery rooms, where midwives working the colours of illumination during childbirth describe how certain atmospheres and bodily feelings can set within these spaces.

However, where scientific research has pointed to the effects of light to support visual perceptions, circadian rhythms and moods, research seems to fall short when serving to inform an understanding of the bodily felt effects of coloured illuminations. Consequently, this PhD study explores the atmospheric potential of coloured illuminations through an investigation of how the body feels in different colours of illumination.

This investigation is carried out through three exploratory case studies. These studies generally address light as a generator of atmosphere and the human body as multisensory and felt, by collecting empirical data on participants' bodily presences, sensory experiences and movements in different colours of illumination. As such, this PhD study adds knowledge to the current research base informing applications of coloured illuminations in spatial environments for health and well-being.

Assessment Committee:

Professor Ole B. Jensen (Chairman), Department of Architecture, Design and Media Technology, Aalborg University, Aalborg

Associate Professor Marie-Claude Dubois, Institute for Architecture and the Built Environment, Lund University, Sweden

Professor MSO Nicolai Bo Andersen Institute of Architecture and Culture, Royal Danish Academy – Architecture, Design, Conservation - Copenhagen

Supervisor: Associate professor Ellen Kathrine Hansen, Department of Architecture, Design and Media Technology, Aalborg University, Copenhagen Campus. The supervisor is a committee member in a non-voting capacity.

A reception will be arranged afterwards. The PhD Dissertation as a download, can be obtained from Stine Louring Nielsen by sending an email to stm@create.aau.dk