

CV



HELI NIKUNEN
heli@vhn.fi, www.vhn.fi

EDUCATION

- Doctor of science (technology)** 2013
Perceptions of lighting, perceived restorativeness, preference and fear in outdoor spaces
Aalto University
- MA in Theatre and Drama, lighting designer** 2001
Theatre Academy
- B.Sc. in Architecture** 1995
Lahti Polytechnic
- Exchange student:**
Great Britain, University of Huddersfield, studies on architecture
Argentina, University of Buenos Aires, studies on architecture and industrial design

LINGUISTIC ABILITIES

Finnish, native
English, very good
Spanish, good
Swedish, moderate
Germany, basics

MEMBERSHIPS

Illumination engineering society of Finland

AWARDS AND GRANTS

- Honorary mention, lighting design for Senate properties 2016
- National dance council, grant 2011
- Oskar Öflunds foundation, grant for doctoral thesis 2007
- Arts Council of Finland, travel grant 2006
- Arts Council of Finland, travel grant 2005
- Kone Foundation, grant for doctoral thesis 2005
- Kesko Foundation, stipend 1999

WORK EXPERIENCE ON LIGHTING FIELD

Invited talks

PLDC 2017 in Paris
The dark future of road lighting 2017

Research projects

SSLerate, EU-project
Aalto-University 2014

Lights, shadows and dangers
City of Helsinki 2006-2013

Educational: lectures and courses

Theatre Academy
Department of light and sound design
Course on museum and architectural lighting 2017, 2015, 2005

Training day for museum technicians 2014, 2013

Metropolia Polytechnic, lectures for conservation students 2014, 2011, 2009

Lahti Institute of design, lectures for photography students 2011

Helsinki University on Technology
Department of Landscape Architecture
Lecture on lighting design 2005

Helsinki University of Technology
Lighting laboratory
Lecture on lighting design 2004

Finnish Museum Union
Course on museum lighting design 2004

Lighting design for museums and exhibitions



10 000 years of design
National Museum 2018

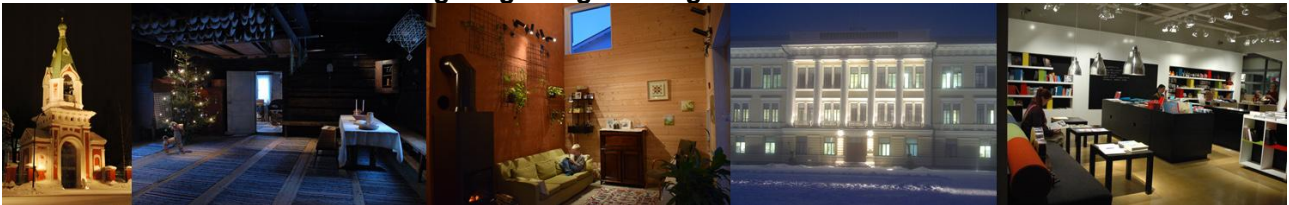
Barbie - The Icon
National museum 2018

A Shattered life. Espoo in the finnish civil war
Espoo City Museum 2017

Helinä Museum Espoo	2017
Come to Finland! National Museum of Finland	2017
Renaissance. Now! National Museum of Finland	2016
Time of Glass Espoo City Museum	2016
Rooms hidden by the water National Museum of Finland	2016
Gladiators - Death and victory at the Colosseum Espoo City Museum	2015
Jakkarila Cabinet National Museum of Finland	2015
Force and Demanding situations Police Museum	2015
World of Religions Museum of Cultures	2014
Healing waters Espoo City Museum	2014
The lost mansions of Espoo Espoo City Museum	2014
Thousand stories Espoo city museum	2013
Marco Polo Espoo city museum	2012
The City of children Helsinki city Museum	2012
Ekolandia Lahti art museum	2012
Pilke Exhibition spce for Ministry of Forestry, Rovaniemi with TEAKON	2011
Passion for collection Espoo City Museum	2011
Armfelt National Museum of Finland	2009
Bengali wedding Museum of Cultures	2005
Fetches from a far Museum of Cultures	2004

Artist's Asia Museum of Cultures	2003
Five Africas Museum of Cultures	2002
FinnDesign Now Fiskars	2002
Paradise and the people who lived there Museum of Cultures	2001

Architectural and environmental lighting design and light art



'Mansikkapaikka' Lighting design for Pasila office center, Senaatti kiinteistöt	ongoing
Lost Shtetl, Seduva jewish museum and memorial Lost Shtetl foundation, Lithuania	ongoing
Lighting for the Gallen-Kallela frescos National Museum of Finland	2018
House Cudweed Espoo, Finland	2017
Glims Espoo city museum	2012
Museum of cultures Lighting design for the museum shop	2005
City of Hamina Architectural lighting design for 5 historic buildings	2004
Museum of Cultures Lighting design for the lobby	2004
Mellunkylä subway station Lighting design for the 'Another reality' work of art, joint project with Tülay Scahagir	2003
Sibelius Hall Lighting design for the gala of The International Wood Architecture Award	2002
Theatre Academy Lighting design for the opening of the new main building	2001
Forces of light festival Light art project	2000
University of Tampere Lighting design for the University Gala	1999, 1998

Forces of light festival Light art project	1998
PulPaper 98 fair, Light art project for the Kemira stand	1998

Tampere museum of modern art, Glass and Light exhibition Light art project	1997
-------------------------------------------------------------------------------	------

Lighting design for drama, dance and media art



21 memos of human being cor. Favela Vera Ortiz	2011
---------------------------------------------------	------

“Private talks” play dir. Heini Tola	2008
-----------------------------------------	------

Dido and Aeneas opera dir. Hannele Martikainen	2008
---------------------------------------------------	------

Theatre Turmio & Theatre Avoimet Ovet ”Pienin yhteinen jaettava”, play dir. Mikko Roiha <i>Guest performances in: Tampere worker’s Theatre, City Theatre of Oulu, City Theatre of Kuopio, Kajaani Poetry week and Tampere Theatre Festival</i>	2006
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------

Eva Alkula’s concert Sibelius Academy	2005
------------------------------------------	------

”Parasken ruokopilli” Opera dir. Hannele Martikainen	2004
---------------------------------------------------------	------

Pikseliähky new media festival / Kiasma Theatre ’Grey zone – weather matrix’ <i>Guest performances in: Stockholm, Fylkingen and Huddersfield (GB), Ultrasound festival</i>	2004
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------

”Varo askeliasi!” performance on Elina Vaara’s poetry dir. Kaija Viinikainen	2003
---------------------------------------------------------------------------------	------

Arts Council of Finland & Theatre Academy dance ”Up and Down” cor. Dominique Porte	2002
------------------------------------------------------------------------------------------	------

Seinäjäki city theatre play ”Meidän herramme muurahaisia” dir. Mikko Roiha	2001
----------------------------------------------------------------------------------	------

Free Theatre play ”Mitä kuuluu Meier?” dir. Mikko Roiha	2001
---------------------------------------------------------------	------

International Theatre performance in Karkkila
play "Bridges"
dir. Jon Oram 2000

PUBLICATIONS

Scientific

Journals

Outdoor lighting promoting well-being 2016
Leena Tähkämö, Heli Nikunen & Pramod Bhusal
International Journal of Information Technology (IREIT)

Correspondence: A proposed new LED road lighting concept 2014
Heli Nikunen
Lighting Reserch and Technology, 46, 238-239

Perceived restorativeness and lighting in suburban areas after dark 2014
Heli Nikunen, Marjukka Eloholma, Antti Rantakallio, Kalevi Korpela, Liisa Halonen
Lighting Research and Technology, 46, 308-328

The effects of scene contents and focus of light on perceived restorativeness, fear
and preference in nightscapes 2012
Heli Nikunen & Kalevi Korpela
Journal of Environmental Planning and Management, 55, 453-468

Lighting promoting safety and creating a sense of pleasantness in suburban
environments after dark 2012
Heli Nikunen, Marjukka Eloholma, Antti Rantakallio, Kalevi Korpela, Liisa Halonen
Journal of Lighting Engineering, 14, 7-21

Restorative lighting environments – Does the focus of light have an effect
on restorative experience 2009
Heli Nikunen, Kalevi Korpela
Journal of Light and Visual Environment 2009;1, 37-45

Conference papers

Focus of Light: implications for restorative experience 2006
Heli Nikunen & Kalevi Korpela
Urban Nightscape, Athens, Greece

Other

LED outdoor lighting as a tool to enhance pleasantness
and feeling of safety in urban environments - an user study 2012
(Aalto University report, in Finnish)

Scenes of light and human well-being 2007
Viherympäristö magazine 3/07

Restorative lighting environments 2008
Nordic Light&Design Conference

Reviewer for the following referee journals:

Journal of Environmental Psychology
Lighting Research and Technology