

## **CURRICULUM VITAE**

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### **Education**

Ph.D., Jewish Studies, Åbo Akademi University 2012

M.Sc. (telecommunications, applied electronics), Helsinki Technical University, 1982

Matriculation examination, Riihimäen Yhteiskoulu, 1976

### **Employment**

2009 - 2010 Teams2Net Oy

1980 - 2008 Several positions in R&D as developer, expert, as well as leader for an expert group within Nokia, Nokia Siemens, Telenokia and Televa Oy.

### **Artistic activities**

#### *Memberships:*

Muu ry (2016-), Helsingin taiteilijaseura (2018-), Sipoon Taiteilijat (2021-), Yö ry (2021-)

#### *Exhibitions:*

Solo exhibition together with Saara Mesterton (forthcoming), Galleria Uusi Kipinä, Lahti, 2024

(väli)tila - (mellan)rum, joint exhibition, Sipoo Finland, 2023

Soul Kitchen, joint exhibition, AVA Gallery, Helsinki Finland, 2023

Rauha, joint exhibition, Sipoo, August 2022

MINI, joint exhibition, Sipoo, June 2022

Computer Vision Art Gallery, CVPR 2021, online

"Heijastuksia", Sastamala, Finland 2021 (with Saara Mesterton). Art prints

NeurIPS Creativity Workshop, 2020, Online Gallery

Solo exhibition "That what you see", Pesula-galleria, Sipoo, September 2020

Solo exhibition "Faces, memories", Muu Studio, Helsinki, 2020

Helsingin taiteilijaseura, Christmas exhibition, Helsinki, December 2019

NeurIPS Creativity Workshop, Vancouver, December 2019 and Online Gallery

Art Fair Suomi 19, Helsinki, May 2019

NeurIPS Creativity Workshop, Montreal, December 2018 and Online Gallery

Helsingin taiteilijaseura, Autumn Salon, Helsinki, November 2018

Media art installation Facial Memory, at a conference in Messukeskus, Helsinki and in Sovelto Oy (May/June 2018)  
Art Fair Suomi 2017, Helsinki, three digital prints

## Reviews:

"AI and the Intimate Art of Hannu Töyrylä", LibreAI, July 16, 2020  
<https://medium.com/cuevagallery/ai-and-the-intimate-art-of-hannu-toyryla-75a0778ae17d>

**Works** in private collections.

## Activities:

Presentation "AI in visual art education", Finnish Association of Art Schools, 2023

"Selfie", an installation using slowly evolving evocative visuals, with Marko Tandefelt and Tatu Heinämäki. Supported by TAIKE/Finnish Ministry of Education and Culture's operational support.

"Pikseleistä syntyy kuva: tekoälystä visuaaliseen kuvantekoon", an introductory book on AI based image creation, 2022.

Keynote address "Taming artificial intelligence into an artistic tool" in Oulu Boost 2019.

Participation in panel discussion "Wonderings: Art meets science -in the Common Playground" in Art Fair Suomi 2019.

Cooperation with several Finnish media artists: support and tools for using neural media in artistic work, 2017 - ongoing.

Developing and research computer and AI based visual expression, 2014-

- participation in an international research group on the use of neural media for artistic creation
- artistic and creative applications of neural networks
- facebook group Neuroverkot ja luova toiminta, in Finnish, detailed information on creative experiments with neural networks

Cooperation with Keravan kuvataidekoulu 2010

- creating and developing a computer based system for cutout animation
- support for taking pinhole photography in use

## Scholarly publications

Artistic Style Meets Artificial Intelligence, together with Suk Kyoung Choi and Steve DiPaola, Journal of Perceptual Imaging, 2022