



CURRICULUM VITAE

20.10.2026

Tomi Slotte Dufva

born 1977

WEB

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Degrees

DOCTOR OF ARTS, 2018

Aalto University, the school of Arts, Design and Architecture, Helsinki. Thesis: *Art education in the post-digital era - Experiential construction of knowledge through creative coding*. Aalto University publication series DOCTORAL DISSERTATIONS, 72/2018

MASTER OF ARTS, 2013

Aalto University, the school of Arts, Design and Architecture, Helsinki. Thesis: *Code literacy. -Reading the programmed world*

MASTER OF ARTS, 2006

Konsthøgskole i Bergen, Norway, Department of fine art. Master thesis: *Painting as a language*.

VISUAL ARTIST (AMK), 2004

Turun Polytechnic, Art Academy, Turku.

HIGH-SCHOOL GRADUATE, 1996

Tampereen yhteiskoulun lukio. Tampere.

Language skills

FINNISH

Native language

NORWEGIAN

Good, B1 (CEFR-scale)

ENGLISH

Excellent, C2 (CEFR-scale)

FRENCH

Adequate, A2 (CEFR-scale)

SWEDISH

Excellent, C1 (CEFR-scale)

Other education and expertise

PHILOSOPHY, 1998

Snellman-College, Helsinki.

APPLE CERTIFIED TECHNICAL COORDINATOR, 2008

Apple Inc., Helsinki.

APPLE CERTIFIED SUPPORT PROFESSIONAL, 2009

Apple Inc., Helsinki.

Current Employment

HEAD OF ART EDUCATION MASTER PROGRAM, ASSISTANT PROFESSOR, AALTO UNIVERSITY, THE SCHOOL OF ARTS, DESIGN AND ARCHITECTURE 2025-PRESENT.

Previous work experience

SENIOR UNIVERSITY LECTURER, AALTO UNIVERSITY, THE SCHOOL OF ARTS, DESIGN AND ARCHITECTURE 2023-2025

Working as a Senior University lecturer at the Department of Art and Media, focusing on emerging fields within art education. Currently also head of art education MA programme. 1 Jul 2023 → present

UNIVERSITY LECTURER, AALTO UNIVERSITY, THE SCHOOL OF ARTS, DESIGN AND ARCHITECTURE 2018-

Working as a University lecturer at the department of art and media, focusing on emerging fields within art education. 3 Sept 2018 → 30 Jun 2023

DOCTORAL CANDIDATE, AALTO UNIVERSITY, THE SCHOOL OF ARTS, DESIGN AND ARCHITECTURE, 2017

Working as a doctoral researcher on my dissertation and the "Does the Suomi 100 Satellite Think Finland is Beautiful?"-project.

FOUNDER, TEACHER, ART & CRAFT SCHOOL ROBOTTI, 2011-2021

Art & Craft School Robotti is an art school that combines art, science, and technology. The school aims to give tools to operate in both digital and physical environments.

ADVISER, TECHNICIAN, ACADEMY OF FINE ARTS, HELSINKI, 2017

Developing and constructing art and technology studies for artists.

TEACHER, UNIVERSITY OF HELSINKI, UNIVERSITY OF TAMPERE, UNIVERSITY OF TURKU, 2014-2018

I have taught various digital technology-related courses ranging from creative coding to wearable electronics to university students and teachers.

TEACHER, AALTO UNIVERSITY, THE SCHOOL OF ARTS, DESIGN AND ARCHITECTURE, 2017-2018

Teaching media pedagogy and media arts courses in the department of art education.

TEACHER, MUU RY, MEDIA BASE, 2007-2011

Artist's association Muu represents new media and other artists in Finland. I worked in their media base, teaching courses from interactive to sound art.

ADVISER, TRAINER, ILONA IT, 2011-2013

Ilona IT is an IT business focusing on ICT in education. I designed courses and trained teachers in ICT, especially in mobile platforms, 3D printing, programming and robotics.

Selected research funding and grants

"LARGE-SCALE SURVEY ON DIGITAL TECHNOLOGY, ARTIFICIAL INTELLIGENCE, AND MEDIA ARTS IN K-12 ART EDUCATION IN THE U.S." 2024

National Art Education Association, 10 000\$. Project seeks to explore the current landscape of technology use, art teachers' attitudes toward artificial intelligence (AI), and media arts teaching in K-12 art education in the US. PI: Christine Liao (Western Carolina University).

KRHIZOME AND THE FUTURE OF ART EDUCATION, A COLLABORATION ON EQUALITY AND ACCESSIBILITY IN TEACHER EDUCATION, 2024-2027

Svenska kulturfonden, 330 000€. PI: Hannah Kaihoviirta, University of Helsinki.

"ÖL SOM MATERIA OCH LANDSKAP" 2023

Svenska kulturfonden, 4000€. Artistic work on the materiality of beer

"TAITEET JA DIGI", 2021-2023

Ministry of Education and Culture, 333 535€, managing Aalto University's role in the project and leading a workgroup in the project. PI: Sirke Penttilä, University of the Arts Helsinki

KONE LAUTTASAARI RESIDENCY, BODILY KNOWLEDGES-PROJECT

Kone Foundation, 15450€, responsible for the application and the project. PI: Tomi Slotte Dufva

GRANT FOR WORK ON DOCTORAL DISSERTATION, 2016-2017

Wihuri Foundation, 12 000€

Research output (selected)

18 PEER-REVIEWED ARTICLES/CHAPTERS (+ 4 ACCEPTED), 31 PUBLISHED TEXTS TOTAL

D. Knochel, A., & Slotte Dufva, T. (2026). Creative MASS: Re-Worlding Post-AI Creativity. *Studies in Art Education*, 67(3), 273–292. <https://doi.org/10.1080/00393541.2026.2675197>

Mertala, Fagerlund, & Slotte, D. (2026). Rethinking the 'A' in STEAM: Insights from and for AI Literacy Education. CHAPTERS in Education, 1 STEAM Education, 1–16. https://doi.org/10.1007/60490_2026_16

Slotte Dufva, T. (2025). Kuinka tässä kävi näin? Kuinka ymmärsin kaiken aivan väärinpäin? Visuaalisen kulttuurin monilukutaidon kääntelyä. *Research in Arts and Education*, 2025(2), 44–63. <https://doi.org/10.54916/rae.145633>

Slotte Dufva, T. (2025). Kaikkialla digi: Digitaalisen teknologian kriittinen luenta kuvataidekasvatuksen kontekstissa. *Research in Arts and Education*, 2025(1), 122–139. <https://doi.org/10.54916/rae.145632>

Slotte Dufva, T. (2024) Grasping AI Entanglements: Digital Feminism and Generative AI. In R. Rousi (Ed.), *Humane Autonomous Technology. Re-thinking Experience with and in Intelligent Systems*. Palgrave Macmillan, Cham. https://doi.org/10.1007/978-3-031-66528-8_11

Ylirisku, H. & Slotte Dufva, T., (2023). "You really are a thing!": Queering relations with the more-than-human world Crafting relationships with nature through creative practices. Fredriksen, B. C. & Haukeland, P. I. (eds.). Universitetsforlaget AS

Slotte Dufva, T. (2021). Creative Coding as Compost(ing). In: Tavin, K., Kolb, G., Tervo, J. (eds) *Post-Digital, Post-Internet Art and Education*. Palgrave Studies in Educational Futures. Palgrave Macmillan, Cham. https://doi.org/10.1007/978-3-030-73770-2_16

Slotte Dufva, T., & Mertala, P. (2021). Sähköä ja alkemiaa: Tekoälydiskurssit Yleisradion verkkoartikkeleissa. *Media & Viestintä*, 44(1), 95–115. <https://doi.org/10.23983/mv.107302>

Dufva, M., & Slotte Dufva, T. (2020). The itching back of a cyborg: Grasping AI systems. *Research in Arts and Education*, 2020(1), 18–36. <https://doi.org/10.24342/ms0t-kj80>

Mertala, P., Palsa, L., Slotte Dufva, T. (2020). Monilukutaito koodin purkajana: Ehdotus laaja-alaiseksi ohjelmoinnin pedagogiikaksi. *Media & Viestintä*. Vol 43, Nro 1 (2020) DOI: <https://doi.org/10.23983/mv.91079>

Dufva, T., & Dufva, M. (2019). Grasping the future of the digital society. *Futures*, 107, 17-28. <https://doi.org/10.1016/j.futures.2018.11.001>

Dufva, T.(2018). *Art education in the post-digital era - Experiential construction of knowledge through creative coding*, Aalto University publication series DOCTORAL DISSERTATIONS, 72/2018 <http://urn.fi/URN:ISBN:978-952-60-7948-6>

Dufva, T. (2017). Maker Movement: Creating knowledge through basic intention. *Techne Series – Research in Sloyd Education and Craft Science*, 24 (2), 129-141..

Dufva, T. & Dufva, M. (2016). Metaphors of code: Structuring and broadening the discussion on teaching kids to code. *Thinking Skills and Creativity*, 22, 97–110. DOI: 10.1016/j.tsc.2016.09.004

Artistic Work (selected)

Dialogues, with Matti Vainio, Viimsi Artikum, Viimsi, 2026

Beer as material and landscape Galleria Pleiku, Berlin, 2025

With the Thing, with Henrika Ylirisku, Solu Space, Helsinki, 2024

Glitch art, Kuntsi Museum of Modern Art, Vaasa, 2018

Conversations with the machine, with Matti Vainio TM-gallery, Helsinki, 2017

How many dots... with Heini Aho & Matti Vainio, Gallery B, Turku, 2017

Läsnä, group exhibition, Haihara Art Center, Tampere, 2016

Piirrä nyt! /Draw now, Lahti Art Museum, & Rovaniemi Art Museum, 2016

Pään takaa, Gallery Å, Turku, 2012

Illuminated lakes, Live Herring, Saarijärvi, 2011

New painting, group exhibition, Lahti Art Museum, 2008

Kuu, aurinko, aika ja munkkirinkilä, TM-gallery, Helsinki, 2007

Research supervision and leadership experience

Head of Art Education MA programme, 2025-present.

Head of Art Education BA programme, 2024

Aalto New Manager / AMP programme certificate, Aalto University, 2026

Social/Behavioral Research Course for Human Research, University of North Carolina Wilmington, 2024.

Supervisor for bachelor's theses in art education, 2018–2020, 11 theses.

Supervisor for master's theses in art education, 2017–, 18 graduated, 5 ongoing.

Supervisor for doctoral thesis for Laura Oja and Iiro Tujula, Aalto University, 2026- present.

Doctoral thesis advisor for three doctoral students, Aalto University, 2023- present.

Member of thesis committee for two doctoral students at the University of Helsinki, 2021- present.

Advisor in ZLLF, Lehren und Forschen mentorship programme, Switzerland, 2023-2026

Teaching merits

60 credits of teacher training at the University of Tampere as part of art education master's degree, Aalto University, School of Arts, Design, and Architecture, 2013.

Member of KRHZOME and the future of Art Education, A Collaboration on equality and accessibility in Teacher education- project, funded by Svenska Kulturfonden 2024-2027

Social/Behavioral Research Course for Human Research, University of North Carolina Wilmington, 2024.

Member of AI in education working group for FERA Conference on Education, 2024.

Member of FADS: Finnish Art Education Doctoral Studies, 2016–2017.

19 years of teaching experience in total, taught at several universities, with special competencies in art education, visual & media arts, ICT, and pedagogies, 2014 onwards.

Developed and taught new media arts courses for the artists association Muu's media base, including interactive and sound art workshops, 2007–2011.

Co-founder, teacher, and curriculum designer of Art & Craft School Robotti (www.kasityokoulurobotti.fi).

Co-authored two educational guides, *Robo1* and *Robo2*, for teaching media arts, electronics, and coding to children at Käsityökoulu Robotti, funded by Live Herring Ry and the Ministry of Education and Culture. ([Link to guides](#))

Member of the high school curriculum board for visual arts, Finnish National Agency for Education, 2018–2019.

Member of Uudet Lukutaidot/New Literacies working group, Finnish National Agency for Education, 2020.

Published supporting material for visual arts in the high school curriculum (LOPS2021) for Finnish National Agency for Education. ([Link to publication](#))

Awards and honors

Svenska Kulturfonden stipend, 2024

Young Artists Special Prize, Art Center Salmela, 2006

Other key academic merits

Managing art education minor studies at Aalto University, 2019–.

Managing independent studies in art education for teachers with degrees from outside Finland, Aalto University, 2019–present.

Member of the Academic Committee for Arts, Design and Architecture, 2022–present.

Member of The Learning Environments Research Group (LeGroup), Aalto University, Department of Art and Media.

Chair, Art and Design Teacher Education and Pedagogy Cumulus Working Group (AADTE), Cumulus International Association of Universities and Colleges in Art, Design and Media, 2025– present.

Vice chair, Society for Cultural Studies in Finland, 2025– present.

Member, ELIA Future Readiness Working Group, 2025– present.

Evaluator/reviewer for the Icelandic Research Fund and the Swiss National Science Foundation (SNSF) BRIDGE programme, 2025.

Guest Editor, special issue on posthuman art education, *Research in Arts and Education*, 2024.

Board Member, Finnish Art Education Research Society, 2022– present.

Member of Digital Visual Studies, a collaborative international research hub ([Link to Digital Visual Studies](#)), 2021–.

Reviewer and editorial work

Special issue editor for the theme number *posthuman art education*, *Research in Art Education*, 2024

Submission reviewer, Interaction Design and Children (IDC) Conference 2025, Iceland.

Submission reviewer, NordiCHI 2022 conference, Aarhus, Denmark.

Article reviewer, *Digital Culture & Education* , 2025–present.

Article reviewer, *International Journal of Education and the Arts*, 2022–present.

Article reviewer, *Scandinavian Journal of Educational Research*, 2022–present.

Article reviewer, *Learning, Media and Technology*, 2024–present.

Article reviewer, *AI and Ethics*, 2022–present.

Article reviewer, *Qeios*, 2022–present.

Article reviewer, *Research in Art Education*, 2021–present.

Article reviewer, *Artnodes*, 2021–present.

Article reviewer, *Ainedidaktiikka*, 2020–.present

Article reviewer, *Futures & Foresight Science*, 2019–present.

Article reviewer, *Futures*, 2018–present.

Article reviewer, *Techne Series: Research in Sloyd Education and Craft Science*, 2019–present.

Book reviewer, *Digital Literacy – Digital Transformation and a Human-Centric Approach*, Springer.

International invited talks and presentations

Hur påverkar AI konstpedagogiken? Discussion with professor Tarja Häikiö, The University of Gothenburg. Folk och Kultur 2025. Eskilstuna, Sweden

Not AI, but Abstract Statistic Systems, in The AI Conundrum in Photographic Art, Keynote speaker, Helsinki, 2024
Can computers create art? Kyle McDonald, Tomi Slotte Dufva & Hannu Toivonen, Keynote Speaker and panel member, Helsinki, 2024

Presentation at AI to Stretch the Borders of Arts seminar, Keynote speaker, Tokyo, 2022

AI in culture and art, presentation for Finnish Ministry of Culture and Cultural Politics departments, Invited speaker, Helsinki, 2021

Digital futures in postnormal times, Nordic art education in motion: digital competencies and computational thinking: preparing children, young people, and adults for a digitalized society, Keynote speaker, Helsinki, 2020.

Scientific and societal impact

Member of "Kulttuuripoliittinen Selonteko" working group, Ministry of Education and Culture, 2023–2024.

Reviewer for Swiss National Science Foundation (SNSF) BRIDGE application, 2024.

Chair of the 2023 working group of the Finnish Conference of Cultural Studies, 2023.

Consultant on introducing programming and robotics to the curriculum, Program.ar, Argentina, 2020.

Consultant for the national artificial intelligence program *Aurora AI*, Finland, 2020.

Invited speaker at European Commission's "Älä elä kuplassa - algoritmit ja digitaalinen sivistys, EU-seminar, Helsinki, 2019.

Media expert: *Slotte Dufva, T. & Mertala, P. (2022). "Median tekoälyuutisoinnissa näkyvät totuus ja tieteisfiktio"* ([Link](#)).

Media expert: *Slotte Dufva, T. & Dufva, M. (2018) "Ote postdigitaalisesta todellisuudesta"* ([Link to Podcast](#)).

Reviewer for *Arduino Wearable Projects* and *Arduino iOS Blueprints*, Packt Publishing, 2015.

Coordinator for students' public space art projects at ANTI-Festival, 2019-2024.

Other merits

Chair of the Art & Craft School Robotti association's board, 2018-2019

A member of the art & craft school Robotti Association's board, 2012-2017 & 2020

A member of the Finnish Painters Union

A member of the Association of Art Educators

A member of the Artists Association Turku

A member of the International Society for Education Through Art (InSEA)

A member of the Society for Social Studies of Science

A member of the National Art Education Association (NAEA), United States
