

CURRICULUM VITAE

30th April 2019

Jussi Ville Mikkonen
Denmark

<http://www.kryt.fi/>

Nationality: Finnish

EDUCATION

2016	Doctor of Science in Technology. Tampere University of Technology, Finland. Doctoral Thesis "Prototyping Interactions", 2016.
2009	Master of Science in Technology. Tampere University of Technology, Finland. Master Thesis "RF-network for smart environments", 2006

WORK EXPERIENCE

2018-	Postdoctoral researcher, <i>University of Southern Denmark, Faculty of Humanities, Department of Design and Communication</i>
2017	External Associate Professor, <i>University of Southern Denmark, Faculty of Humanities, Department of Design and Communication.</i>
2017-2010	Laboratory manager, <i>Aalto University, School of Art and Design, Department of Design, Embodied Design Research Group</i>
2018-2017	Mentor, <i>Tinker Design, UK</i> , through WEARsustain EU-project. http://wearsustain.eu/
2018-2016	<i>Engineering and Innovation Advisor, Avanto-Design Oy, Finland.</i>
2016-2014	Engineering and Innovation Advisor, <i>Leeluu Labs Inc., Finland.</i>
2010-2008	Laboratory manager, <i>University of Arts and Design, Helsinki, Department of Design, Embodied Design Research Group</i>
2009-2007	2009- <i>Salla Koski / Bloomjack, later Modz Oy, Finland.</i> 2007 Advisor.

2009-2006	Founder, Managing director (2006-2008), electronics engineer, <i>Media Electronics Finland Oy, Finland.</i>
2006-2003	Founder, Managing director, electronics engineer, <i>RadioBeam Oy, Finland</i>
2008-1999	1999 Research assistant, Personal Electronics Group. Research team leader (2008), <i>Tampere University of Technology (TUT), Institute of Electronics.</i>
1998	Research assistant, <i>Tampere University of Technology, Institute of Hydraulics and Automation.</i>

TEACHING EXPERIENCE (listed only those with major organising responsibility)

2019-	Collaborative Technologies. Lecturing. Studio-based learning. <i>University of Southern Denmark, Faculty of Humanities, Department of Design and Communication</i>
2018-	Design Skills. Lecturing computational thinking and interactive prototyping. <i>University of Southern Denmark, Faculty of Humanities, Department of Design and Communication</i>
2018-	Lecturer. Professional Apprenticeship, <i>University of Southern Denmark, Faculty of Humanities, Department of Design and Communication</i>
2017-2010	Lecturer. Interactive Prototyping, <i>Aalto University, School of Arts, Design and Architecture, Helsinki, Finland.</i> Please see my website for further details on each course.
2017, 2013	Lecturer. Wearable technology and eTextiles, <i>Aalto University, School of Arts, Design and Architecture, Helsinki, Finland</i>
2015	Lecturer. Wearables and Fashion Summer workshop, with Ilona Hyötyläinen, <i>Aalto University, School of Arts, Design and Architecture, Helsinki, Finland</i>
2016-2014	Lecturer. Wearable technology and eTextiles, International collaboration between <i>Aalto University, School of Arts, Design and Architecture, Helsinki, Finland, Universität der Künste Berlin and Högskolan i Borås, Sweden.</i>
2013-2011	Lecturer. Design Sprint, <i>Aalto University, School of Arts, Design and Architecture, Helsinki, Finland</i>
2011	Lecturer. Master-student project - DIDEKO, with VTT, <i>Aalto University, School of Arts, Design and Architecture, Helsinki, Finland</i>

2009-2007	Lecturer. Interactive Prototyping, <i>University of Arts and Design, Helsinki, Finland</i>
2009	Lecturer. Master-student project - TASOTUPA, with Finnish Rail Administration, <i>University of Arts and Design, Helsinki, Finland</i>
2007-2005	Lecturer, examiner. Basics of Embedded Processor Applications, <i>Tampere University of Technology.</i>
2008-2001	Lecturer, Teaching assistant, examiner. Embedded Processor Applications, <i>Tampere University of Technology.</i>
2006-2005	Teaching assistant, examiner. Electromagnetic Compatibility, <i>Tampere University of Technology.</i>
1998	Teaching assistant. Mobile and Telerobotics, <i>Tampere University of Technology.</i>

ACADEMIC SUPERVISION

PhD advisor to MA Riikka Townsend (with Prof. Kirsi Niinimäki)

PhD advisor to MA Emmi Pouta (with Prof. Kirsi Niinimäki)

ACADEMIC SERVICE, excluding individual review duties

2019	Intersections Conference, Chair for track Textiles and Interaction.
2018	Design Research Society conference (DRS), Chair for track EKSIG.
2017	Designing Interactive Systems conference (DIS), pictorials associate chair
2019-2015	ArcintexETN Advisory Board
2014-	Arcintex-network Steering group.

MILITARY SERVICE

1996-1995 Finnish Defence Forces, Satakunta Engineer Battalion. Corporal, Combat engineer squad leader.

OTHER SERVICE

2010-2009	Eco-efficient Vuores - Working group, City of Tampere
1999	Treasurer of Tampere University of Technology Robotics Club.

PANEL DISCUSSIONS, INVITED LECTURES, PUBLIC SPEECHES

2017	Invited lecture on commercialising design, Kuopio Design Week, Finland.
2017	Invited lecture on wearable technology and Smart textiles, Tallinn, Estonia.
2016	Invited lecture and consultation on developing wearables education, for KEA, Denmark.
2016	Discussion, Crafting Connections Salon, invited by Crafts Council, UK
2015	Discussion, Bozar, inNORDICvasion, Belgium.
2015	Discussion, Aalto AEE, Designing Soul, "Digital and Physical Environments", Finland.

VISITING ACADEMIC

2016	Universität der Künste Berlin, 2 mths
2015-2014	Universität der Künste Berlin, 8 mths
2014	Stanford University, 1 week
2013	Universität der Künste Berlin, 3 mths
2010	Technische Universiteit Eindhoven, 1.5 mths

WORKSHOPS ORGANIZED

2017	ARCINTEX-conference and workshops, Aalto ARTS, Helsinki, Finland
2017	User interfaces with Smart Textiles, Eesti Kunstiakadeemia, Estonia.

2015	Experimenting Textile Integration with Active Components, Arcintex-workshop, Vilnius Academy of Arts, Vilnius, Lithuania
2015	Pedagogy of Electronic Textiles - How to Teach Interactivity, Arcintex-workshop, Nottingham Trent University, Nottingham, United Kingdom
2015	Developing interactive textiles, Vilnius Academy of Arts, Vilnius, Lithuania
2015	Flowcard-workshop, Arcintex-workshop, Chalmers, Gothenburg, Sweden
2013	Arcintex-workshop and network meeting, Aalto ARTS, Helsinki, Finland
2013	Knitting and Music, PhD-student workshop, Högskolan i Borås, Borås, Sweden

LICENCES

SCUBA-diver licence (CMAS *).

Skydiving licence.

Finnish Blasting Licence, Räjättytjää-grade, class A. (re-test required).

OTHER

Publications, Patents and Exhibitions are in my publication list.