Juulia Suvilehto

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CURRENT POSITION

02/2014 - 2018 (expected)	PhD Candidate
	Aalto University and University of Turku
	Thesis title: Maintaining social bonds via interpersonal touching: A cross-cultural study
	Supervisors: Prof. Lauri Nummenmaa, University of Turku and Prof. Mikko Sams, Aalto University

EDUCATION

2014　　　Master of Science in Technology, Pass with Distinction
　　　　　Aalto University School of Electrical Engineering

2013　　　Bachelor of Science in Technology
　　　　　Aalto University School of Electrical Engineering

2007　　　Matriculation examination
　　　　　Helsinki Upper Secondary School of Visual Arts

PUBLICATIONS

JOURNAL ARTICLES

Lauri Nummenmaa, **Juulia T. Suvilehto**, Enrico Glerean, Pekka Santti & Jari K. Hietanen. (2016) *Topography of Human Erogenous Zones.* Archives of Sexual Behavior. 45 (5) 1207-1216. doi:10.1007/s10508-016-0745-z

Juulia T. Suvilehto, Enrico Glerean, Robin Dunbar, Riitta Hari & Lauri Nummenmaa. (2015) *Social Touch Depends on Emotional Bonds between Humans.* Proceedings of the National Academy of Sciences of the United States of America. 112 (45) 13811-13816. doi:10.1073/pnas.1519231112

CONFERENCE PRESENTATIONS

Acute pain attenuates emotional experience in the body. (2018) Talk to be presented at the 7th Consortium of European Research on Emotion (CERE) Conference. Glasgow, UK.

Social touch is relationship-specific for children and adults. (2018) Talk to be presented at the 1st International Symposium for Affective Touch in Children and Adolescents. Dresden, Germany.

Cultural Universalism in Social Touch. (2017) Poster at Doctoral Program Brain & Mind Symposium. Helsinki, Finland.

Cultural Universalism in Social Touch. (2017) Poster and Data Blitz talk at 2nd Congress of the International Association for the Study of Affective Touch. Liverpool, UK.

Relationship-specific encoding of social touch in the somatosensory cortices? (2016) Poster at 46th Meeting of the Society for Neuroscience. San Diego, CA, USA.

Topography of Human Erogenous Zones. (2015) Poster at Doctoral program Brain & Mind symposium. Kirkkonummi, Finland.

U Can't Touch This: Spatial Topography of Social Touching. (2014) Poster at 1st Annual Meeting of The Society for Affective Sciences. Washington DC, USA.

RESEARCH FUNDING

2017	Personal Grant, Alfred Kordelin Foundation	24.000 eur
2016	Young Researcher Grant, Emil Aaltonen foundation	28.250 eur
2015	Young Researcher Grant, Emil Aaltonen foundation	28.250 eur
2014	Young Researcher Grant, Emil Aaltonen foundation	26.500 eur

PRIZES, AWARDS, AND HONOURS

2016-'18	Travel Awards, Doctoral program Brain & Mind	2.150 eur
2017	Aalto School of Science Scientific Communication Award awarded to the Brain Twitter Conference #brainTC team	500 eur
2017	Finnish science communication award, Liikutu Tiedosta, awarded to Brain Twitter Conference #brainTC	3.000 eur
2015	Research retweeted by MC Hammer @MCHammer	
2015	Best Poster Award, Doctoral program Brain & Mind symposium	200 eur

INVITED TALKS

2016
Quantifying relationship-specificity of social touch. *Emotion and Social Cognition Lab,* Division of Biology and Biological Engineering, Caltech. Pasadena, California, US. November 2016.

Quantifying relationship-specificity of social touch. *The Somatosensory & Affective Neuroscience Group*, Research Centre in Brain and Behaviour, Liverpool John Moores University. Liverpool, United Kingdom. September 2016.

Quantifying relationship-specificity of social touch. *KatLab*, Research Department of Clinical, Educational and Health Psychology, University College London. London, United Kingdom. September 2016.

TEACHING AND MENTORING EXPERIENCE

AALTO UNIVERSITY

Teaching Assistant in Experimental and Statistical Methods in Biological Sciences I	2015 - 2016 fall term

     5 ECTS credits, Master's level

Teaching Assistant in Experimental and Statistical Methods in   2015
Biological Sciences II   spring term
    5 ECTS credits, Master's level
    Effectively acted as Instructor of Record, although due to University
    policies the official title for the role was TA.

Teaching Assistant in Introduction to Cell Biology   2010 - 2012
    6 ECTS credits, Bachelor's level   spring term

SUPERVISED RESEARCH ASSISTANTS (B.SC./M.SC. STUDENTS)
2017   Ana Maria Triana Hoyos
2015 - 2016 Timo Vehviläinen
2014 - 2015 Tekla Larinkoski
2014   Anna Anttalainen

SUPERVISED BACHELOR'S THESES
2015   Roope Vesterinen: Toisen välityksellä koetun kivun aivovaste
2014   Tuomas Alakörkkö: Emootioiden aiheuttamat muutokset ihmiskehon
        lämpötilassa
2013   Joonas Tietäväinen: Sosiaalinen koskettaminen viestinnän muotona

RESEARCH EXPERIENCE

10/2017 - Visiting Researcher, Department of Experimental Psychology,
03/2018   University of Oxford, Oxford, United Kingdom.

05/2017 - Doctoral Student, Turku PET Centre,
          University of Turku, Turku, Finland

09/2016   Visiting Researcher, Department of Psychology,
          University of Cambridge, Cambridge, United Kingdom

03/2015   Visiting Researcher, Department of Neuroscience & Imaging,
          University G. d'Annunzio, Chieti, Italy

07/2013 - Research Assistant,
02/2014   Laboratory of Biomedical Engineering and Computational Sciences
          (BECS), Aalto University School of Science

OUTREACH

2017   Poster presentation at Brain Awareness Week poster exhibition at
        University of Helsinki

2016 -   Scientists in Schools project in Aalto University.
(ongoing) Visiting primary, secondary and upper secondary schools to talk about
        research.

MEDIA COVERAGE (SELECTED)

2017   Sormenpäät kertovat, *Tekniikan Maailma*
Miksi suomalaisilla on suuri oman tilan tarve?, *Helsingin Sanomat*
Tutkimuksen yllättävä tieto paljastaa suomalaiset koskettelevaksi
kansaksi, *Länsi-Suomi*
Olisitko valmis maksamaan halauksesta?, *Yle (online)*
Mitä kosketus ihmiselle tekee, *Puoli Seitsemän, Yle TV1*

2015   These Body Maps Show Where We Like To Be Touched, And Where We
Don't, *The Huffington Post (online)*
¿Te puedo tocar? cómo, dónde y cuándo es aceptable el contacto físico,
BBC Mundo (online)

PROFESSIONAL TRAINING

2017 -   English for Academic Studies: Academic Writing (2 terms)
2018   Oxford University

2017   A!Peda Intro, Pedagogical course (5 ECTS)
Aalto University

2015   Connectivity Course: Structural and Functional Brain Connectivity via MRI
and fMRI
MGH/HST Athinoula A Martinos Center for Biomedical Imaging

ORGANISATION OF SCIENTIFIC MEETINGS

2018   Organiser at the second Brain research Twitter conference (#brainTC)
8th March 2018

2017   Organiser at the inaugural Brain research Twitter conference (#brainTC)
20th April 2017

2015   Organiser at Attending and Neglecting People, Tuusula, Finland
Part of Attention and Performance series

PROFESSIONAL WORK EXPERIENCE

2013   Associate Product Manager, CRF Health
Master's thesis position in Health Outcomes. Investigated the suitability of
using subjects' own devices (BYOD) in capturing electronic Clinical
Outcome Assessments (eCOA) in clinical trials from practical and
regulatory perspectives.

2011-   Junior Bioinformatician, Euformatics Oy
2012   Designed and implemented data analysis and data management software
for biologists and doctors working with gene sequencing data. Trained end
users and acted as tech support.

RELATED PROFESSIONAL SKILLS

Languages	Reading	Speaking	Writing
Finnish	native	native	native
English	fluent	fluent	fluent
Swedish	good	conversational	intermediate
German	can read with dictionary	beginner	beginner

Data-analysis tools	Specific toolboxes	Other tools
Matlab	SPM	Git
(and Octave)	Statistics & Machine Learning toolbox	Html, php, css
R	ggplot	Java
	psych	Slurm
Python	Nibabel	Subversion
	Nilearn	
	NumPy	
	Scikit-learn	
	SciPy	
	PyMVPA	
Fsl		