

# Juulia Suvilehto

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## CURRENT POSITION

02/2014 - PhD Candidate  
2018 Aalto University School of Science,  
(expected) Department of Neuroscience and Biomedical Engineering  
Thesis title: Maintaining social bonds via interpersonal touching: A cross-cultural study  
Supervisors: Profs. Lauri Nummenmaa and Mikko Sams

## 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

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 1 Annual Meeting of The Society for Affective Sciences. Washington DC, USA.

## RESEARCH FUNDING

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

## AWARDS

2016	Travel Award, Doctoral program Brain & Mind	800 eur
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 Biological Sciences II	2015 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 spring term
6 ECTS credits, Bachelor's level	

### SUPERVISED RESEARCH ASSISTANTS (B.SC./M.SC. STUDENTS)

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

2013 lämpötilassa  
Joonas Tietäväinen : Sosiaalinen koskettaminen viestinnän muotona

## RESEARCH EXPERIENCE

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.  
Visiting primary, secondary and high schools to talk about research.

## MEDIA COVERAGE (SELECTED)

2017 Sormenpäät kertovat, *Tekniikan Maailma*  
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 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

2017 Organiser at inaugural Brain research Twitter conference (#brainTC)  
To be held on Twitter in 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.
- 2011-2012 Junior Bioinformatician, Euformatics Oy  
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.

## LANGUAGES

- Finnish - native  
English - fluent  
Swedish - conversational  
German - basic