

CONTACT INFORMATION	Center for Ubiquitous Computing Erkki Koiso-Kanttilan katu 3 90014 Oulu, Finland	jonas.oppenlaender@oulu.fi http://www.jonaso.de http://jonaso.de/portfolio https://github.com/joetm
	Nationality: German	
SUMMARY	Early-stage researcher (2nd-year graduate student) in Social Computing with years of web development and international work experience and a keen interest in applying crowdsourcing and human computation to solve complex socio-technical problems.	
EDUCATION	Doctoral Student, Computer Science Center for Ubiquitous Computing, University of Oulu, Finland	May 2018 – Apr 2021
	M.Sc., Computer Science Web Science Institute, University of Southampton, United Kingdom	Aug 2014 – Nov 2015
	Certificate in Business Analysis School of Continuing Studies, University of Toronto, Canada	Jan 2013 – July 2013
	Erasmus exchange student Institute of Technology, Linköping University, Sweden	Aug 2005 – July 2006
	Diplom-Wirtschaftsingenieur Technical University of Darmstadt, Germany	Oct 2002 – March 2011
RESEARCH EXPERIENCE	Research Assistant (<i>Wissenschaftlicher Mitarbeiter</i>) Human-Centered Computing Group, Freie Universität Berlin, Germany	Aug 2016 – Apr 2018
	Data Scientist and Web Developer Seme 4 Ltd., Southampton, United Kingdom	Oct 2015 – Apr 2016
OTHER WORK EXPERIENCE	Full-Stack Web Developer Liip AG, Bern, Switzerland	May 2016 – July 2016
	IT Business Analyst Alstom IS&T, La Défense, Paris, France	Aug 2013 – July 2014
	Strategy Analyst Trainee Alstom Power, Baden, Switzerland	June 2011 – March 2012
	Freelance Full-Stack Web Developer Darmstadt, Germany	2008 – 2013
	Volunteer Local Economic Development Department, Radoviš Municipality, Macedonia	July 2010 – Aug 2010
PEER-REVIEWED CONFERENCE PAPERS	Military Service Franco-German Brigade, Donaueschingen, Germany	2000 – 2002
	<ol style="list-style-type: none"> 1. Jonas Oppenlaender, Kristy Milland, Aku Visuri, Panos Ipeirotis and Simo Hosio. 2020. Creativity on Paid Crowdsourcing Platforms. In Proceedings of the 2020 ACM CHI Conference on Human Factors in Computing Systems (CHI '20). ACM, New York, NY, USA, to appear. DOI: 10.1145/3313831.3376677 2. Jonas Oppenlaender, Thanassis Tiropanis, and Simo Hosio. 2020. CrowdUI: Supporting Web Design with the Crowd. In Proceedings of 12th ACM SIGCHI 	

Symposium on Engineering Interactive Computing Systems (EICS '20). ACM, New York, NY, USA, to appear.

3. Andy Alorwu, Niels van Berkel, Jorge Goncalves, **Jonas Oppenlaender**, Miguel Bordallo López, Mahalakshmy Seetharaman, and Simo Hosio. 2020. Crowdsourcing Sensitive Data using Public Displays: Opportunities, Challenges, and Considerations. *Personal and Ubiquitous Computing*. Springer, to appear.
4. Simo Hosio, Niels van Berkel, **Jonas Oppenlaender**, and Jorge Goncalves. 2020. Crowdsourcing Personalized Weight Loss Diets. *IEEE Computer*, 53(1): 63–71. DOI: [10.1109/MC.2019.2902542](https://doi.org/10.1109/MC.2019.2902542)
5. **Jonas Oppenlaender** and Simo Hosio. 2019. Design Recommendations for Augmenting Creative Tasks with Computational Priming. In *Proceedings of the 18th International Conference on Mobile and Ubiquitous Multimedia (MUM '19)*. ACM, New York, NY, USA, 2019. DOI: [10.1145/3365610.3365621](https://doi.org/10.1145/3365610.3365621)
6. **Jonas Oppenlaender**, Elina Kuosmanen, Jorge Goncalves and Simo Hosio. 2019. Search Support for Exploratory Writing. In *Human-Computer Interaction – INTERACT 2019 (LNCS 11748)*, David Lamas, Fernando Loizides, Lennart Nacke, Helen Petrie, Marco Winckler, and Panayiotis Zaphiris (eds.). Springer International Publishing, Cham, Switzerland, 314–336. DOI: [10.1007/978-3-030-29387-1_18](https://doi.org/10.1007/978-3-030-29387-1_18)
7. Simo Hosio, Andy Alorwu, Niels van Berkel, Miguel Bordallo, Mahalakshmy Seetharaman, **Jonas Oppenlaender**, and Jorge Goncalves. 2019. Fueling AI with Public Displays? A Feasibility Study of Collecting Biometrically Tagged Consensual Data on a University Campus. In *Proceedings of the 8th ACM International Symposium on Pervasive Displays (PerDis '19)*. ACM, New York, NY, USA, 2019. DOI: [10.1145/3321335.3324943](https://doi.org/10.1145/3321335.3324943)
8. Simo Hosio, Jaro Karppinen, Niels van Berkel, **Jonas Oppenlaender**, and Jorge Goncalves. 2018. Mobile Decision Support and Data Provisioning for Low Back Pain. *IEEE Computer*, 51(8):34–43. DOI: [10.1109/MC.2018.3191250](https://doi.org/10.1109/MC.2018.3191250)
9. **Jonas Oppenländer**, Falko Glöckler, Jana Hoffmann, and Claudia Müller-Birn. 2017. Bewertung von Reifegradmodellen für ein integriertes Forschungsdatenmanagement für multi-disziplinäre Forschungsorganisationen. In *Jonas Kratzke and Vincent Heuveline (eds.). 2017. E-Science-Tage 2017: Forschungsdaten managen*. hei-BOOKS, Heidelberg, Germany, 53–64. DOI: [10.11588/heibooks.285.377](https://doi.org/10.11588/heibooks.285.377)
10. **Jonas Oppenlaender**, Kristy Milland, Aku Visuri, Panos Ipeirotis, and Simo Hosio. 2020. What do crowd workers think about creative work? Workshop on Worker-Centered Design at CHI '20. Honolulu, HI, USA, to appear.
11. **Jonas Oppenlaender** and Simo Hosio. 2019. Supporting Creative Work with Crowd Feedback Systems. In *Proceedings of the Workshop on Designing Crowd-Powered Creativity Support Systems (DC²S²) at CHI '19*. Glasgow, UK.
12. **Jonas Oppenlaender**, Kennedy Opoku Asare, and Simo Hosio. 2018. Campus-Tracker: Assessing Mobile Workers' Momentary Willingness to Work on Paid Crowdsourcing Tasks. In *Proceedings of the 2018 ACM International Joint Conference and 2018 International Symposium on Pervasive and Ubiquitous Computing and Wearable Computers (UbiComp '18)*. ACM, New York, NY, USA, 648–653. DOI: [10.1145/3267305.3267550](https://doi.org/10.1145/3267305.3267550).
13. **Jonas Oppenlaender**, Jesse J. Benjamin, and Claudia Müller-Birn. 2018. Towards Sociotechnical Management of Intra-Organisational Knowledge Transfer. In *Paul Drews, Burkhardt Funk, Peter Niemeyer, and Lin Xie (eds.). 2018. Multi-konferenz Wirtschaftsinformatik (MKWI '18)*. Leuphana Universität, Lüneburg, Germany, Band 1, 307–313.

PEER-REVIEWED
SHORT PAPERS
AND WORKSHOP
PAPERS

WORKSHOPS ORGANIZED	14. Jonas Oppenlaender , Naghmi Shireen, Maximilian Mackeprang, Halil Erhan, Jorge Goncalves, and Simo Hosio. 2019. Workshop on Crowd-powered Interfaces for Creative Design Thinking. In Proceedings of the 2019 ACM SIGCHI Conference on Creativity and Cognition (C&C '19). ACM, New York, NY, USA, 722–729. DOI: 10.1145/3325480.3326553
	15. Jonas Oppenlaender , Maximilian Mackeprang, Abderahmane Khiat, Maja Vuković, Jorge Goncalves, and Simo Hosio. 2019. <i>DC²S²</i> : Designing Crowd-powered Creativity Support Systems. In Adjunct Proceedings of the 2019 ACM CHI Conference on Human Factors in Computing Systems (CHI '19). ACM, New York, NY, USA, W06, 8 pages. DOI: 10.1145/3290607.3299027
DOCTORAL CONSORTIUM	16. Jonas Oppenlaender . 2019. Supporting Creative Workers with Crowdsourced Feedback. In Proceedings of the 2019 on Creativity and Cognition (C&C'19). ACM, New York, NY, USA, 646–652. DOI: 10.1145/3325480.3326556
PEER-REVIEWED POSTERS	17. Panos Kostakos, Alavesa Paula, Jonas Oppenlaender , and Simo Hosio. 2019. VR Ethnography: A pilot study on the use of virtual reality ‘go-along’ interviews in Google Street View. In Proceedings of the 18th International Conference on Mobile and Ubiquitous Multimedia (MUM '19). ACM, New York, NY, USA, 2019. DOI: 10.1145/3365610.3368422
	18. Jonas Oppenlaender and Simo Hosio. 2019. Towards Eliciting Feedback for Artworks on Public Displays. In Proceedings of the ACM Conference on Creativity & Cognition (C&C '19). ACM, New York, NY, USA, 562–569. DOI: 10.1145/3325480.3326583
	19. Jonas Oppenlaender . 2019. Crowd-powered Self-Accelerating Knowledge Systems. ACM Conference on Collective Intelligence, Pittsburgh, PA, USA, 4 pages (retracted).
	20. Jonas Oppenlaender and Simo Hosio. 2019. Experizone: Integrating Situated Scientific Experimentation with Teaching of the Scientific Method. In Proceedings of the CHI Conference on Human Factors in Computing Systems Extended Abstracts (CHI '19). ACM, New York, NY, USA, 6 pages. DOI: 10.1145/3290607.3313043
	21. Jonas Oppenlaender , Jesse J. Benjamin, and Claudia Müller-Birn. 2017. Socio-technical Revelation of Knowledge Transfer Potentials. In Proceedings of the 5 th AAAI Conference on Human Computation and Crowdsourcing (HCOMP '17), AAAI, 2 pages.
AWARDS	Scholarships and Awards
	<ul style="list-style-type: none"> – Nokia Scholarship, Nokia Foundation (5000 EUR) Dec 2019 – Distinction, University of Southampton Nov 2015
	Travel Grants
	<ul style="list-style-type: none"> – ACM SIGCHI (US \$1800) June 2019 – University of Oulu UniOGS (400 EUR) June 2019 – University of Oulu UniOGS (1000 EUR) May 2019 – Ubicomp/ISWC (US \$600) Oct 2018 – Erasmus Sokrates Scholarship, DAAD (1100 EUR) Aug 2005
CERTIFICATIONS AND LICENSES	<ul style="list-style-type: none"> – Scrum Master (Scrum Alliance) 2014 – Certified Associate in Project Management (PMI) 2014 – ITIL v3 Foundation (Axelos) 2014 – Certificate in Business Analysis (University of Toronto) 2013 – Quality Management Representative (DakS) 2013 – Zend Certified Engineer PHP 5 (Licence No. 013105) 2010 – Business English Certificate Higher (University of Cambridge) 2009

TEACHING EXPERIENCE	Co-Teacher, University of Oulu	
	– Social Computing (521044A, 31 students, 5 ECTS, Bachelor)	Spring 2020
	– Social Computing (521044A, 16 students, 5 ECTS, Bachelor)	Spring 2019
	Curriculum planning	
	– Social Computing (521044A, Bachelor), University of Oulu	2019
	– Semantic Web Technologies (19305401, Master), Freie Universität Berlin	2018
	Teaching Assistant, University of Oulu	
	– Social Computing (521044A)	Spring 2020
	31 students, 5 ECTS, Bachelor	
	Responsible for organizing, managing, and holding all exercises	
	– Social Computing (521044A)	Spring 2019
	16 students, 5 ECTS, Bachelor	
	– Human Computer Interaction (521145A, Bachelor)	Autumn 2019
	146 students, 5 ECTS, Bachelor	
	– Human Computer Interaction (521145A, Bachelor)	Autumn 2018
	164 students, 5 ECTS, Bachelor level	
	– Applied Computing Project I (521152S, Bachelor)	2018 – 2019
	3 students, 10 ECTS, Bachelor	
	Teaching Assistant, Freie Universität Berlin	
	– Software Project (4 students, Bachelor and Master)	Oct 2016 – June 2017
SUPERVISIONS	University of Oulu	
	– Summer project, Antonio Kongjonaj	June 2018 – Aug 2018
	Freie Universität Berlin	
	– B.Sc. thesis, Bastian van de Wetering	Jan 2018 – Apr 2018
	– M.Sc. thesis, Ömer Bayram	Dec 2017 – Apr 2018
	– B.Sc. thesis, Andre Slava Paderow	Dec 2017 – Apr 2018
	– M.Sc. thesis, Immanuel Pelzer	Aug 2016 – Apr 2017
	– Software Project, 3 students	Nov 2016 – June 2017
	– Supervision of two student research assistants	Dec 2016 – Apr 2018
ACADEMIC SERVICE	Workshop Organizer	
	– Workshop on Crowd-Powered Interfaces for Creative Design Thinking, Creativity & Cognition (C&C '19)	June 2019
	– Workshop on Designing Crowd-powered Creativity Support Systems, CHI '19	May 2019
	Student Volunteer, Creativity & Cognition (C&C '19)	June 2019
	Associate Chair, CHI '19 Late Breaking Work	Jan 2019
	Student Volunteer, UbiComp '18	Oct 2018
	Member of the Organizing Committee, UBI Summer School 2018	June 2018
	PC Member, Studierendenkonferenz Informatik (SKILL '18)	April 2018
PEER REVIEWER	CHI, CSCW, EICS, IUI	2020
	CHI, CSCW, UIST, IUI, C&C, INTERACT	2019
	CSCW, HICSS-52, IMWUT, CHI PLAY, ICMI, ESWC	2018
LANGUAGES	German: Mother tongue	
	English: Very good (TOEFL 114/120, IELTS 8, Business English Certificate Higher)	
	French: Basic knowledge	
	Spanish: Beginner	

MEMBERSHIP IN ASSOCIATIONS	Association for Computing Machinery (ACM) ACM Special Interest Group on Computer-Human Interaction (SIGCHI)
REFERENCES	<div><div>Simo Hosio, Associate Prof. (Primary Supervisor) Center for Ubiquitous Computing University of Oulu</div><div>simo.hosio@oulu.fi</div></div> <div><div>Denzil Ferreira, Associate Prof. (Secondary Supervisor) Center for Ubiquitous Computing University of Oulu</div><div>denzil.ferreira@oulu.fi</div></div>