CONTACT Information	Crowd Computing group Center for Ubiquitous Computing	jonas.oppenlaender@oulu.fi
	University of Oulu Pentti Kaiteran katu 1 90014 Oulu, Finland	http://www.jonaso.de https://github.com/joetm
EDUCATION		
2018 - PRESENT	Doctoral student, Computer Science University of Oulu	Oulu, Finland
2015	M.Sc., Computer Science Web Science Institute, University of Southampton	Southampton, UK
2013	Certificate in Business Analysis School of Continuing Studies, University of Toronto	Toronto, Canada
2005 - 2006	Erasmus exchange student Institute of Technology, Linköping University	Linköping, Sweden
2011	<b>Diplom-Wirtschaftsingenieur</b> Technical University of Darmstadt	Darmstadt, Germany
RESEARCH EXPERIE	ENCE	
May 2018 – Present	Doctoral Researcher University of Oulu	Oulu, Finland
Aug 2016 - Apr 2018	Research Assistant (Wissenschaftlicher Mitarbeiter)  Human-Centered Computing Group, Freie Universität Berlin  Berlin, Germany	
Aug 2016 – Mar 2017	Project Member Interdisciplinary Cluster of Excellence "Image Know	Berlin, Germany vledge Gestaltung"
OCT 2015 - APR 2016	Data Scientist and Web Developer Seme4 Ltd.	Southampton, UK
Work Experience	E IN INDUSTRY	
May 2016 – July 2016	Full-Stack Web Developer $\text{Liip AG}$	Bern, Switzerland
Aug 2013 – July 2014	IT Business Analyst Alstom IS&T	Paris, France
June 2011 – Mar 2012	Strategy Analyst Trainee Alstom Power	Baden, Switzerland
2008 - 2013	Freelance Full-Stack Web Developer	Darmstadt, Germany
July 2010 – Aug 2010	Volunteer Ra Local Economic Development Department	adoviš Municipality, Macedonia
2000 - 2002	Military Service Franco-German Brigade	Donaueschingen, Germany
REFEREED CONFERENCE PAPERS	1. <b>Jonas Oppenlaender</b> , 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, 1–14. DOI: 10.1145/3313831.3376677	

- 2. **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, Article 35, 1–13. DOI: 10.1145/3365610.3365621
- 3. 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
- 4. 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.28 5.377

## Refereed Journal Papers

- 5. **Jonas Oppenlaender**, Thanassis Tiropanis, and Simo Hosio. 2020. CrowdUI: Supporting Web Design with the Crowd. In Proceedings of the ACM on Human-Computer Interaction, Vol. 4, No. EICS, Article 76. ACM, New York, NY, USA, 28 pages, to appear. DOI: 10.1145/3394978
- 6. Andy Alorwu, Niels van Berkel, Jorge Goncalves, Jonas Oppenlaender, Miguel Bordallo López, Mahalakshmy Seetharaman, and Simo Hosio. 2020. Crowd-sourcing Sensitive Data using Public Displays: Opportunities, Challenges, and Considerations. Personal and Ubiquitous Computing. Springer, 16 pages. DOI: 10.1007/s00779-020-01375-6
- 7. 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
- 8. 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, Article 14, 1–7. DOI: 10.1145/3321335.3324943
- 9. 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

## REFEREED SHORT PAPERS AND WORKSHOP PAPERS

- 10. **Jonas Oppenlaender**, Kristy Milland, Aku Visuri, Panos Ipeirotis, and Simo Hosio. 2020. What do crowd workers think about creative work? In Proceedings of the Workshop on Worker-Centered Design at CHI '20. Honolulu, HI, USA.
- 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  $(DC^2S^2)$  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.

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.

## Workshops Organized

- 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. DC<sup>2</sup>S<sup>2</sup>: 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**. 2020. Crowd-powered Creativity Support Systems. In Proceedings of 12th ACM SIGCHI Symposium on Engineering Interactive Computing Systems (EICS '20). ACM, New York, NY, USA, to appear. DOI: 10.1145/3393672.3398646
- 17. **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

## Refereed Posters

- 18. 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, Article 53, 1–5. DOI: 10.1145/3365610.3368422
- 19. **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
- 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, LBW1519, 6 pages. DOI: 10.1145/3290607.3313043
- Jonas Oppenlaender, Jesse J. Benjamin, and Claudia Müller-Birn. 2017.
   Socio-technical Revelation of Knowledge Transfer Potentials. In Proceedings of the 5<sup>th</sup> AAAI Conference on Human Computation and Crowdsourcing (HCOMP '17), AAAI, 2 pages.

# AWARDS AND GRANTS

MAY 2020 Finnish Foundation for Technology

MAR 2020 Tauno Tönning Foundation

DEC 2019 Nokia Scholarship, Nokia Foundation

JUNE 2019 ACM SIGCHI travel grant

JUNE 2019 University of Oulu UniOGS travel grant

May 2019 University of Oulu UniOGS travel grant

OCT 2018 Ubicomp/ISWC travel grant

Nov 2015 Distinction, University of Southampton

Aug 2005 Erasmus Sokrates scholarship, DAAD

#### TEACHING EXPERIENCE

2019, 2020 Co-Teacher, University of Oulu

Social Computing (521044A, 30+ students, 5 ECTS, Bachelor) Responsible for organizing, managing, and holding all exercises

2018, 2019 Curriculum planning

- Social Computing (521044A, Bachelor), University of Oulu

- Semantic Web Technologies (19305401, Master), Freie Universität Berlin

2019, 2020 Teaching Assistant, University of Oulu

Human Computer Interaction (521145A)
145+ students, 5 ECTS, Bachelor
Applied Computing Project I (521152S)

3 students, 10 ECTS, Master

2016–2017 Teaching Assistant, Freie Universität Berlin

- Software Project (4 students, Bachelor and Master)

#### STUDENT SUPERVISIONS

June 2018 – Aug 2018 Summer project, Antonio Kongjonaj

Jan 2018 – Apr 2018 B.Sc. thesis, Bastian van de Wetering

Dec 2017 – Apr 2018 M.Sc. thesis, Ömer Bayram

Dec 2017 - Apr 2018 B.Sc. thesis, Andre Slava Paderow

Aug 2016 - Apr 2017 M.Sc. thesis, Immanuel Pelzer

Nov 2016 - June 2017 Software Project, 3 students

Dec 2016 - Apr 2018 Supervision of two student research assistants

### Academic Service

2019 Workshop Organizer

Workshop on Designing Crowd-powered Creativity Support Systems, CHI '19
 Workshop on Crowd-Powered Interfaces for Creative Design Thinking, C&C '19

2019 Associate Chair, CHI '19 Late Breaking Work

2019 Student Volunteer, ACM Creativity & Cognition (C&C '19)

2018 Student Volunteer, ACM UbiComp '18

2018 Organizer, UBI Summer School 2018 (UBISS '18)

2018 PC Member, Studierendenkonferenz Informatik (SKILL '18)

## Peer Reviewer

2020 CHI, CSCW, EICS, UIST, IUI, MobileHCI, Human Computation Journal

2019 CHI, CSCW, EICS, UIST, C&C, INTERACT

2018 CSCW, HICSS, IMWUT, CHI PLAY, ICMI, ESWC

## CERTIFICATIONS AND LICENSES

2014 Scrum Master (Scrum Alliance)

2014 Certified Associate in Project Management (PMI)

2014 ITIL v3 Foundation (Axelos)

2013 Certificate in Business Analysis (University of Toronto)

2013 Quality Manager (German Accreditation Body DAkkS)

Zend Certified Engineer PHP 5 (Licence No. 013105)

2009 Business English Certificate Higher (University of Cambridge)

Languages German: Mother tongue

English: Very good

- TOEFL 114/120,

- IELTS 8

- Business English Certificate Higher

French: Beginner Spanish: Beginner

Memberships Association for Computing Machinery (ACM)

ACM Special Interest Group on Computer-Human Interaction (SIGCHI)

Institute of Electrical and Electronics Engineers (IEEE)