ZHANNA SARSENBAYEVA
Curriculum Vitae

CONTACT

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EDUCATION

2017 – current *Doctor of Philosophy, PhD (Engineering),* **The University of Melbourne, Melbourne, Australia.**

2014 – 2016 *Master of Science (Technology) in Master's Degree Programme in Computer Science and Engineering (Thesis grade – excellent),* **University of Oulu, Oulu, Finland.**

2007 – 2010 *BSc Computer Science (Honours),* **University College London, London, UK**

AWARDS

2017: **SIGCHI Best of OzCHI Honourable Mention Award (top 5% of papers),** OzCHI 2017, Brisbane, Australia

2017: **Google PhD Travel Scholarship**

2017: **Best Poster Award – Honourable Mention**, Doctoral Colloquium, The University of Melbourne, Australia

2016: **Best Project Award**, International UBI Summer School 2016, Oulu, Finland

2015: **Best Presentation Award**, International UBI Summer School 2015, Oulu, Finland

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WORK EXPERIENCE

Fall semester 2018 **Tutor** (Fundamentals of Interaction Design)
The University of Melbourne, Melbourne, Australia

Fall semester 2017 **Tutor** (Graphics and Interaction, Fundamentals of Interaction Design)
The University of Melbourne, Melbourne, Australia

Sep 2015 – Dec 2016 **Research Assistant** in the Center for Ubiquitous Computing
University of Oulu, Oulu, Finland

Nov 2011 – July 2014 **Teaching Assistant** in Computer Science Department
Nazarbayev University, Astana, Kazakhstan

Sep 2010 – Nov 2011 **Technical Consultant**
"Medtronic B.V." Almaty, Kazakhstan

EXTRACURRICULAR ACTIVITIES

2018: Secretary at Computer and Information Systems Research Students Organisation (CIS-GReS), The University of Melbourne, Australia

2017: N2Women Meeting Attendee, UbiComp'17, Maui, USA

2017: Student Volunteer, OzCHI 2017, Brisbane, Australia

2016: N2Women Meeting Attendee, UbiComp'16, Heidelberg, Germany

2016: Student Volunteer, International UBI Summer School 2016, Oulu, Finland

ACADEMIC SERVICE

2019: Video Previews Co-Chair, ACM CHI Conference on Human Factors in Computing Systems (CHI'19), Glasgow, UK

2018: Co-organiser, Workshop on "Ubiquitous Mobile Sensing: Behaviour, Mood, and Environment", UbiComp'18, Singapore

2018: Student Design Challenge Chair, OzCHI'18, Melbourne, Australia

2018: External Reviewer for IMWUT, MobileHCI, OzCHI

2017: External Reviewer for IMWUT, OzCHI

PUBLICATIONS

Z. Sarsenbayeva, N. van Berkel, E. Velloso, V. Kostakos, J. Goncalves (2018). Effect of Distinct Ambient Noise Types on Mobile Interaction. *Proceedings of the ACM on Interactive, Mobile, Wearable and Ubiquitous Technologies (IMWUT, UbiComp'18), 2(2)*, 82:1-82:23.

S. Klakegg, J. Goncalves, C. Luo, A. Visuri, A. Popov, N. van Berkel, **Z. Sarsenbayeva**, V. Kostakos, S. Hosio, S. Savage, A. Bykov, I. Meglinski, D. Ferreira (2018). Assisted Medication Management in Elderly Care Using Miniaturised Near-Infrared Spectroscopy. *Proceedings of the ACM on Interactive, Mobile, Wearable and Ubiquitous Technologies (IMWUT, UbiComp'18)*, 2(2), 69:1-69:24.

W. Jiang, G. Marini, N. van Berkel, **Z. Sarsenbayeva**, C. Luo, X. He, T. Dingler, Y. Kawahara & V. Kostakos. A Mobile Scanner for Probing Liquid Samples in Everyday Settings. *Adjunct Proceedings of the 2018 ACM International Joint Conference on Pervasive and Ubiquitous Computing (Ubicomp'18 Adjunct)*, to appear.

O. Matthews, **Z. Sarsenbayeva**, W. Jiang, J. Newn, E. Velloso, S. Clinch, J. Goncalves (2018). Inferring the Mood of a Community From Their Walking Speed: A Preliminary Study. *Adjunct Proceedings of the 2018 ACM International Joint Conference on Pervasive and Ubiquitous Computing (UbiComp'18 Adjunct)*, to appear.

S. Mayer, L. Lischke, J. E. Grønbæk, **Z. Sarsenbayeva**, J. Vogelsang, P. Woźniak, N. Henze, G. Jacucci. Pac-Many: Movement Behavior when Playing Collaborative and Competitive Games on Large Displays. In *Proceedings of the ACM SIGCHI Conference on Human Factors in Computing Systems 2018 (CHI'18)*, 539:1-539:10.

Z. Sarsenbayeva, N. van Berkel, C. Luo, V. Kostakos, J. Goncalves (2017). Challenges of Situational Impairments during Interaction with Mobile Devices. *Proceedings of the 29th Australian Conference on Human-Computer Interaction (OzCHI'17)*, to appear. ***Honourable Mention Award.**

Z. Sarsenbayeva, N. van Berkel, A. Visuri, S. Rissanen, H. Rintamäki, V. Kostakos, J. Goncalves (2017). Sensing Cold-Induced Situational Impairments in Mobile Interaction using Battery Temperature. *Proceedings of the ACM on Interactive, Mobile, Wearable and Ubiquitous Technologies (IMWUT, UbiComp'17)*.

Z. Sarsenbayeva, D. Ferreira, N. van Berkel, C. Luo, M. Vaisanen, V. Kostakos, J. Goncalves (2017). Vision-Based Happiness Inference: A Feasibility Case-Study. Adjunct *Proceedings of the 2017 ACM International Joint Conference on Pervasive and Ubiquitous Computing (UbiComp'17 Adjunct)*.

Z. Sarsenbayeva, J. Goncalves, J. García, S. Klakegg, S. Rissanen, H. Rintamäki, J. Hannu, V. Kostakos. (2016). Situational Impairments to Mobile Interaction in Cold Environments. In *Proceedings of the 2016 ACM International Joint Conference on Pervasive and Ubiquitous Computing (UbiComp'16)*.

J. Goncalves, **Z. Sarsenbayeva**, N. van Berkel, S. Hosio, S. Rissanen, H. Rintamäki, V. Kostakos. (2016). Tapping Task Performance on Smartphones in Cold Temperature. *Interacting with Computers*.

A. Visuri, **Z. Sarsenbayeva**, J. Goncalves, E. Karapanos, S. Jones. (2016). Impact of mood changes on application selection. In *Proceedings of the 2016 ACM International Joint Conference on Pervasive and Ubiquitous Computing (UbiComp'16 Adjunct)*.

A. Visuri, **Z. Sarsenbayeva**, N. van Berkel, J. Goncalves, R. Rawassizadeh, V. Kostakos, D. Ferreira. Quantifying Sources and Types of Smartwatch Usage Sessions. In *Proceedings of the 2016 CHI Conference on Human Factors in Computing Systems (CHI'17)*.