



ZHANNA SARSENBAYEVA

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<https://zhannina.github.io/>

ACADEMIC APPOINTMENTS

Lecturer September 2022 - ongoing
The University of Sydney, Australia

Doreen Thomas Postdoctoral Fellow March 2020 – August 2022
The University of Melbourne, Australia

EDUCATION

The University of Melbourne, Melbourne, Australia 2017 – 2020

PhD in Computer Science, Human-Computer Interaction (Engineering)

Thesis: Quantifying the Effects of Situationally-Induced Impairments and Disabilities on Mobile Interaction

**Nominated for the Best Thesis Award by the School of Computing and Information Systems, The University of Melbourne*

University of Oulu, Oulu, Finland 2014 – 2016

MSc in Computer Science and Engineering

Thesis grade - Excellent

University College London, London, UK 2007 – 2010

BSc in Computer Science (Hons.)

FUNDING, AWARDS AND RECOGNITION

2024: Digital Sciences Initiative (DSI) Ignite grant program, The University of Sydney, Australia (6,500 AUD)

2024: Provost's 2024 Capital Equipment (CAPEX) and Contingency Fund, The University of Sydney, Australia (238,563 AUD)

2023: Digital Sciences Initiative (DSI) Research Pilot Project funding scheme, The University of Sydney, Australia (75,000 AUD)

2022: Multidisciplinary accelerator grant, The University of Sydney, Australia (10,000 AUD)

2022–2023: Australia-Germany Joint Research Cooperation Scheme (24,800 AUD)

2021: CIS ECR grant (20,000 AUD), Faculty of Engineering and Information Technology, The University of Melbourne, Australia

2020: Doreen Thomas Postdoctoral Fellowship (~ 300,000 AUD), The University of Melbourne, Australia

2019: Gaetano Borriello Outstanding Student Award for outstanding research contributions and service to the field of ubiquitous and pervasive computing, UbiComp'19, London, UK

2019: Google PhD Fellowship in Human-Computer Interaction (15,000 AUD)

2019: Diane Lemaire Scholarship, Faculty of Engineering and Information Technology, The University of Melbourne (7,000 AUD)

2018: Best Presentation Award – Honourable Mention, Doctoral Colloquium, UbiComp’18, Singapore

2018: UbiComp’18 Travel Grant, Singapore (1,000 AUD)

2018: Google PhD Travel Scholarship (2,500 AUD)

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

2017: Google PhD Travel Scholarship (2,500 AUD)

2017: Melbourne Research Scholarship, The University of Melbourne (~ 135,000 AUD)

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

TEACHING

The University of Sydney

2024

Human-Computer Interaction (INFO3315, 226 students) – S2, Lecturer(100%)

Usability Engineering (COMP5427, 221 students) – S1, Lecturer(100%) Teaching commendation

2023

Human-Computer Interaction (INFO3315, 213 students) – S2, Lecturer(100%) Teaching commendation

Usability Engineering (COMP4/5427, 358 students) – S1, Lecturer(50%) Teaching commendation

The University of Melbourne

2022 Media Computation (COMP10003, Lecturer, 67%)

2021 Media Computation (COMP10003, Lecturer, 50%)

2019 Fundamentals of Interaction Design (INFO10003, Tutor)

2019 Designing Novel Interactions (INFO90003, Tutor)

2018 Fundamentals of Interaction Design (INFO10003, Tutor)

2017 Fundamentals of Interaction Design (INFO10003, Tutor)

2017 Graphics and Interaction (COMP30019, Tutor)

ADMINISTRATIVE DUTIES AND OUTREACH

2024: Research committee, Faculty Minimum/Aspirational Academic Standards committee, The University of Sydney, Australia

2023: Bassler seminars series organiser, The University of Sydney, Australia

2023: Work, Health, and Safety and Faculty Minimum/Aspirational Academic Standards committees, The University of Sydney, Australia

2019: Melbourne Knowledge Week, Melbourne, Australia (Demo: Emotion Detection Using Smartphones)

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

2017: The University of Melbourne Open Day, Australia (Demo: Emotion Detection Using Smartphones)

SUPERVISED STUDENTS

PhD students

Shakyani Jayasiriwardene (Primary supervisor, The University of Sydney)
Tinghui Li (Primary supervisor, The University of Sydney)
Ying Ma (Co-supervisor, The University of Melbourne)
Samine Hadadi (Co-supervisor, The University of Sydney)
Adele Tong (Co-supervisor, The University of Sydney)
Hongyu Zhou (Co-supervisor, The University of Sydney)

Honours students, The University of Sydney

2024: James Agamemnonos (BSc Hons, Primary Supervisor), Yingqi Wang (BSc Hons, Primary Supervisor), Vittoria Salim (BSc Hons, Primary Supervisor), Jeyun Hur (BSc Hons, Primary Supervisor), Diya Suri (BSc Hons, Primary Supervisor)

2023: Chelsea Iglesia (BSc Hons, Primary Supervisor), Angus Clark (BSc Hons, Primary Supervisor), Raymond Benito (BSc Hons, Primary Supervisor), Marcus Archilles (BSc Hons, Primary Supervisor), Aryaman Bedi (BSc Hons, Primary Supervisor), Raymond Ton (BSc Hons, Primary Supervisor), Ryan Zangari (BSc Hons, Primary Supervisor), Zichen Li (BSc Hons, Primary Supervisor)

2022: Charlie Fleming (BSc Hons, Primary Supervisor), Ruilin Zhou (BSc Hons, Primary Supervisor), Shashwat Gupta (BSc Hons, Primary Supervisor)

MSc students, The University of Melbourne

2021: Yifan Cai (MSc, Co-supervisor)

2020: Sicheng Sun (MSc, Co-supervisor), Chuangang Xia (MSc, Primary supervisor), Eylul Ertay and Hao Huang (MSc, Co-supervisor), Shu Yan (MSc, Co-supervisor (Tech))

2018: Silan Li (MSc, Co-supervisor (Tech)), Jia Liu (MSc, Co-supervisor (Tech))

INVITED TALKS

2023: “Accessibility Research in HCI”, Tokyo-Oulu Joint Symposium on Human-AI Interaction (TO-HAI), University of Tokyo, Japan

2022: “Accessibility Research in HCI”, LMU Munich, Germany

2021: “Accessibility Research in HCI”, Seminar series at the School of Computing and Information Systems, The University of Melbourne, Australia

2019: “Situational Impairments in Mobile Interaction”, The University of Dundee, UK

2019: “Situational Impairments in Mobile Interaction”, The University of Melbourne, Australia

2018: “Enhancing Mobile Interaction during Situational Impairments”, The University of Manchester, UK

ACADEMIC SERVICE

2025: Research Competition Chair for CHI’25

2024: TPC for Augmented Humans 2024 (AHs’24), Demos and Posters Chair for UbiComp’24, Demos and Posters Chair for MUM’24

2022-2023: Chair for SydCHI – local chapter of ACM SIGCHI community in Sydney, Australia

2022: AC for CHI, MobileHCI, MobileHCI late-breaking work

2021: Papers Chair, OzCHI’21, Australia

2021: AC for CHI, MobileHCI

2020: Video Previews Co-Chair, CHI’20, Hawaii, USA

2020: External Reviewer for CHI, MobileHCI, IMWUT

2019: Co-organiser, Workshop on “Addressing the Challenges of Situationally-Induced Impairments and Disabilities in Mobile Interaction”, CHI’19, Glasgow, UK

2019: Video Previews Co-Chair, CHI’19, Glasgow, UK

2019: External Reviewer for IJHCS, IMWUT

2018: Co-organiser, Workshop on “Ubiquitous Mobile Sensing: Behaviour, Mood, and Environment”, UbiComp’18, Singapore

2018: Student Volunteer, UbiComp’18, Singapore

2018: Student Volunteer Chair, OzCHI’18, Melbourne, Australia

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

2018: External Reviewer for IMWUT, MobileHCI, OzCHI

2017: External Reviewer for IMWUT, OzCHI

2017: Student Volunteer, OzCHI 2017, Brisbane, Australia

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

REFERENCES

Available upon request