

Derya Akbaba

PhD Student in HCI & Visualization

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Education

Linköping University

PhD in Computer Science

Norrköping, Sweden

2022 - present

- Focus: Feminist & Critical Data Visualization
- Advisor: Miriah Meyer, Co-Advisor: Lauren Klein

University of Utah

MSc in Computing

Salt Lake City, UT

2019 - 2022

- Focus: Human-Centered Computing
- 4.0 GPA
- Advisor: Miriah Meyer

Cornell University

BSc in Industrial & Labor Relations

Ithaca, NY

2010 - 2013

- Minors: Economics; Cognitive Science

Publications

WORK IN PROGRESS

Entanglements for Visualization: Changing Research Outcomes through Feminist Theory

Derya Akbaba, Lauren Klein, Miriah Meyer

To be submitted early 2024

REFEREED CONFERENCE PUBLICATIONS

Troubling Collaboration: Matters of Care for Visualization Design Study

Derya Akbaba, Devin Lange, Michael Correll, Alexander Lex, Miriah Meyer

Proceedings of the 2023 CHI Conference on Human Factors in Computing Systems, 2023, Hamburg, Germany

Data Hunches: Incorporating Personal Knowledge into Visualizations

Haihan Lin, Derya Akbaba, Miriah Meyer, Alexander Lex

IEEE Transactions on Visualization and Computer Graphics 29.1 (2023) pp. 504–514. 2023

REFEREED WORKSHOP PAPERS, EXTENDED ABSTRACTS, AND SHORT PAPERS

words matter || mattering words

Derya Akbaba

CSCW Workshop. A Toolbox of Feminist Wonder: Theories and methods that can make a difference, 2023, Minneapolis, MN

A speculative feminist knowledge elicitation system

Derya Akbaba, Eirini Kaklopoulou

Workshop at AI for Humanity and Society 2023, 2023, Malmö, Sweden

“Two Heads are Better than One”: Pair-Interviews for Visualization

Derya Akbaba, Miriah Meyer

IEEE Transactions on Visualization and Computer Graphics (short papers) (2023). 2023

I Was Here: Digital Traces as Design Material

Tobias Kauer, Derya Akbaba

Information+ Conference (2023). 2023

Reflections on applying feminist theory to visualization research

Derya Akbaba, Lauren Klein, Miriah Meyer

Information+ Conference (2021). 2021

Manifesto for Putting ‘Chartjunk’ in the Trash 2021!,

Derya Akbaba, Jack Wilburn, Miriah Meyer

alt.VIS Workshop, IEEE VIS (2021). 2021

NON-ACADEMIC PUBLICATIONS

State COVID-19 Dashboard

Derya Akbaba

Visualization Design Lab Blog (2020). 2020

Visualizing Uncertainty: What can graphics convey about the character of data?

Derya Akbaba

Natural History Magazine (2020). 2020

Professional Service + Volunteering

REVIEWING

VIS	Full Papers ('22, '23), alt.vis ('22, '23)
TVCG	Journal ('23)

SERVICE

2023	alt.vis (IEEE VIS Workshop) , Organizing Committee Information+ Conference , Organizing Committee
2022	alt.vis (IEEE VIS Workshop) , Organizing Committee Eyeo Festival , Student Volunteer
2021	Panel about fair pay at IEEE VIS , Organizer
2020	IEEE VIS , Student Volunteer College of Engineering Diversity Committee, U. of Utah , Grad Student Body Representative

TEACHING

F2023	Critical Perspectives in Visualization Seminar , TNM101: Advanced Visualization Design	Linköping University
S2023	Implosion Workshop Seminar , TDDE39: Physical Interaction Design and Prototyping	Linköping University
S2021	Undergraduate Student Advisor , Advised: Pranav Rajan	University of Utah
S2020	Teaching Assistant , COMP1010: Computing for All	University of Utah

INVITED WORKSHOPS

2023	A speculative feminist knowledge elicitation system , Workshop at AI for Humanity and Society words matter mattering words , CSCW workshop: A Toolbox of Feminist Wonder Visualization and the Humanities: Towards a Shared Research Agenda , Dagstuhl Seminar	Sweden USA Germany
2022	STEM Ambassador, Spring Cohort , STEM Ambassador Program	USA
2020	Grad Cohort for Women , CRA-WP Workshop Participant , ComSciCon 2020 Flagship Workshop Working Group Member , Critical Code Studies	virtual virtual virtual
2019	Code, Paper, Scissor Cohort , School for Poetic Computation	USA

VOLUNTEERING

2023	Bike Mechanic + Volunteer , CykelKök	Sweden
2022	Guest speaker , SHETech Explorer Day	Utah

Presentations + Talks

2023	Troubling Collaboration: Matters of Care in Visualization Design Study , CHI Conference Troubling Collaboration: Matters of Care in Visualization Design Study , ITU Copenhagen Staying with the Trouble: Applying Feminism to Visualization Research , King's College London Staying with the Trouble: Applying Feminism to Visualization Research , City, University of London Staying with the Trouble: Applying Feminism to Visualization Research , CIM at University of Warwick	Germany Denmark UK UK UK
2021	Manifesto for Putting "Chartjunk" in the Trash 2021! , alt.vis Workshop at IEEE VIS Interactive Visualizations in Social Science Networks , Polarization Lab at Duke University	virtual USA

References available upon request.