

# Derya Akbaba

PhD Student in HCI & Visualization

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## Education

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### Linköping University

PhD in Computer Science

Norrköping, Sweden

2022 - present

- Focus: Feminist Epistemology; Data Visualization; Human-Centered Computing
- 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

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### WORK IN PROGRESS

Entanglements for Visualization: Changing Research Outcomes through Feminist Theory

Derya Akbaba, Lauren Klein, Miriah Meyer

under review

### 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

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## REVIEWING

<b>VIS</b>	Full Papers ('22, '23), alt.vis ('22, '23)
<b>TVCG</b>	Journal ('23)

## SERVICE

2025	<b>CG&amp;A Critical Visualization (Special issue)</b> , Editor
2024	<b>VISions for the Future (IEEE VIS Workshop)</b> , Organizing Committee <b>EuroVis</b> , Student Volunteer
2023	<b>alt.vis (IEEE VIS Workshop)</b> , Organizing Committee <b>Information+ Conference</b> , Organizing Committee
2022	<b>alt.vis (IEEE VIS Workshop)</b> , Organizing Committee <b>Eyeo Festival</b> , Student Volunteer
2021	<b>Panel about fair pay at IEEE VIS</b> , Organizer
2020	<b>IEEE VIS</b> , Student Volunteer <b>College of Engineering Diversity Committee, U. of Utah</b> , Grad Student Body Representative

## TEACHING

S2024	<b>Masters Student Advisor</b> , Advised: Camilla Svensson & Claudia Torelli	Linköping University
S2024	<b>Implosion Workshop Seminar</b> , TDDE39: Physical Interaction Design and Prototyping	Linköping University
F2023	<b>Critical Perspectives in Visualization Seminar</b> , TNM101: Advanced Visualization Design	Linköping University
S2023	<b>Implosion Workshop Seminar</b> , TDDE39: Physical Interaction Design and Prototyping	Linköping University
S2021	<b>Undergraduate Student Advisor</b> , Advised: Pranav Rajan	University of Utah
S2020	<b>Teaching Assistant</b> , COMP1010: Computing for All	University of Utah

## WORKSHOPS

2024	<b>Feminist Data Visualization</b> , Beautiful Data sessions, organised by Graphic Hunters	virtual
	<b>Socio-ecologically Just Design after Progress</b> , NORDES Summer school	Sweden
2023	<b>A speculative feminist knowledge elicitation system</b> , Workshop at AI for Humanity and Society	Sweden
	<b>words matter    mattering words</b> , CSCW workshop: A Toolbox of Feminist Wonder	USA
	<b>Visualization and the Humanities: Towards a Shared Research Agenda</b> , Dagstuhl Seminar	Germany
2022	<b>STEM Ambassador, Spring Cohort</b> , STEM Ambassador Program	USA
2020	<b>Grad Cohort for Women</b> , CRA-WP	virtual
	<b>Workshop Participant</b> , ComSciCon 2020 Flagship Workshop	virtual
	<b>Working Group Member</b> , Critical Code Studies	virtual
2019	<b>Code, Paper, Scissor Cohort</b> , School for Poetic Computation	USA

## VOLUNTEERING

2023	<b>Bike Mechanic + Volunteer</b> , CykelKök	Sweden
2022	<b>Guest speaker</b> , SHETech Explorer Day	Utah

## Presentations + Talks

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2024	<b>Feminist Data Visualization</b> , Beautiful Data sessions, organised by Graphic Hunters	virtual
2023	<b>Troubling Collaboration: Matters of Care in Visualization Design Study</b> , CHI Conference	Germany
	<b>Troubling Collaboration: Matters of Care in Visualization Design Study</b> , ITU Copenhagen	Denmark
	<b>Staying with the Trouble: Applying Feminism to Visualization Research</b> , King's College London	UK
	<b>Staying with the Trouble: Applying Feminism to Visualization Research</b> , City, University of London	UK
	<b>Staying with the Trouble: Applying Feminism to Visualization Research</b> , CIM at University of Warwick	UK
2021	<b>Manifesto for Putting "Chartjunk" in the Trash 2021!</b> , alt.vis Workshop at IEEE VIS	virtual
	<b>Interactive Visualizations in Social Science Networks</b> , Polarization Lab at Duke University	USA

References available upon request.