

Derya Akbaba

PhD Candidate in Visualization & HCI

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Education

Linköping University

PhD Candidate in Computer Science

Norrköping, Sweden

2022 - present

- Focus: Data Visualization; Epistemology; Human-Centered Computing
- Advisor: Miriah Meyer, Co-Advisor: Lauren Klein
- Expected graduation: September 2025

University of Utah

MSc in Computing

Salt Lake City, UT

2019 - 2022

- Focus: Data Visualization; 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

REFEREED CONFERENCE PUBLICATIONS

Entanglements for Visualization: Changing Research Outcomes through Feminist Theory

Derya Akbaba, Lauren Klein, Miriah Meyer

IEEE Transactions on Visualization and Computer Graphics, 2025, **Best Paper Award (Top 1%)**

Discursive Patinas: Anchoring Discussions in Data Visualizations

Tobias Kauer, Derya Akbaba, Marian Dörk, Benjamin Bach

IEEE Transactions on Visualization and Computer Graphics, 2025

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

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

Derya Akbaba, Miriah Meyer

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

Data Hunches: Incorporating Personal Knowledge into Visualizations

Haihan Lin, Derya Akbaba, Miriah Meyer, Alexander Lex

IEEE Transactions on Visualization and Computer Graphics, 2023

REPORTS, WORKSHOP PAPERS, & EXTENDED ABSTRACTS

Visualization and the Humanities: Towards a Shared Research Agenda (Dagstuhl Seminar 23381)

Johanna Drucker, Mennatallah El-Assady, Uta Hinrichs, Florian Windhager, Derya Akbaba

Schloss Dagstuhl–Leibniz-Zentrum für Informatik, 2024

words matter || mattering words

Derya Akbaba

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

A speculative feminist knowledge elicitation system

Derya Akbaba, Eirini Kaklopoulou

Workshop at AI for Humanity and Society 2023, 2023

I Was Here: Digital Traces as Design Material

Tobias Kauer, Derya Akbaba

Information+ Conference, 2023

Wait...I never signed up to be an economist.

Derya Akbaba, Kiran Gadhave

Visualization Design Lab Blog (2021). 2021

Reflections on applying feminist theory to visualization research

Derya Akbaba, Lauren Klein, Miriah Meyer

Information+ Conference, 2021

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

Derya Akbaba, Jack Wilburn, Miriah Meyer

alt.VIS Workshop, IEEE VIS, 2021

PUBLIC FACING WORK

Data & Me Exhibit

Visualizing Center C (2025). 2025

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 + Teaching

REVIEWING

VIS Full Papers ('22, '23, '24), alt.vis ('22, '23)

CHI Full Papers ('25), alt.chi ('25)

DIS Full Papers ('25)

TVCG Journal ('23)

Frontiers Journal ('24)

SERVICE

2025 **CG&A Critical Visualization (Special issue)**, Guest Editor

2024 **VISions for the Future (IEEE VIS Workshop)**, Organizing Committee

EuroVis, Student Volunteer

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

S2024 **TDDE39: Physical Interaction Design and Prototyping**, Instructor: Implosion Workshop Seminar

Linköping University

S2024 **Feminist Data Visualization Workshop**, Instructor

Graphic Hunters

F2023 **TNM101: Advanced Visualization Design**, Instructor: Critical Perspectives in Visualization Seminar

Linköping University

S2023 **TDDE39: Physical Interaction Design and Prototyping**, Instructor: Implosion Workshop Seminar

Linköping University

S2022 **SHETech Explorer Day**, Instructor

Women Tech

Council

S2020 **COMP1010: Computing for All**, Teaching Assistant

University of Utah

ADVISING

S2024 **Camilla Svensson**, MSc of Design

Linköping University

S2024 **Claudia Torelli**, MSc of Design

Linköping University

S2021 **Pranav Rajan**, BSc of Computer Science

University of Utah

SELECTED EXPERIENCE

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| 2024 | NORDES Summer school , Week focused on socio-ecologically just design after progress | Sweden |
| | Digital STS Hub , Science and technology studies group sharing & supporting research | Sweden |
| | Feminist Wonder Working Group , Interdisciplinary HCI scholars developing a toolbox of feminist methods/methodologies | virtual |
| 2023 | Dagstuhl Seminar , Week-long event on topic of: "Visualization and the Humanities: Towards a Shared Research Agenda" | Germany |
| 2022 | STEM Ambassador, Spring Cohort , Semester long program run by U of Utah, that trains and supports communicating science efforts to the public | USA |
| 2021 | Visiting Researcher, Polarization Lab, Duke University , Conducted study with Dr. Chris Bail and computational sociologists | USA |
| 2020 | CRA-WP Grad Cohort for Women , Conference that supports women in computing | virtual |
| | ComSciCon 2020 Flagship Workshop , Workshop for training and supporting science communication to public | virtual |
| | Critical Code Studies , Working group to discuss code from critical theoretical perspectives | virtual |
| 2019 | School for Poetic Computation , Member of Code, Paper, Scissor Cohort examining material aspects of code | USA |

Presentations + Talks

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| 2024 | Exploring New Threads in Visualization Research , FFF at KTH | Sweden |
| 2024 | Responsible Computing: Sketching a different future for vis research , VIG at Utrecht University | Netherlands |
| | Responsible Computing: Sketching a different future for vis research , VIS Cluster at TU Eindhoven | Netherlands |
| | Are visualizations haunted? , Cest-la-viz Conference | Netherlands |
| | Changing Research Outcomes through Feminist Theory , Best Paper Session at IEEE VIS | USA |
| | Changing Research Outcomes through Feminist Theory , Atlanta Interdisciplinary Artificial Intelligence Network at Emory University | USA |
| | Staying with the Trouble: Applying Feminism to Visualization Research , University of Utah | USA |
| | Data Empowerment , Östergötlands Stadsmission | Sweden |
| | Feminist Data Visualization , Beautiful Data sessions by Graphic Hunters | virtual |
| 2023 | Troubling Collaboration: Matters of Care in Visualization Design Study , CHI Conference | Germany |
| | Troubling Collaboration: Matters of Care in Visualization Design Study , ITU Copenhagen | Denmark |
| | Staying with the Trouble: Applying Feminism to Visualization Research , King's College London | UK |
| | Staying with the Trouble: Applying Feminism to Visualization Research , City, University of London | UK |
| | Staying with the Trouble: Applying Feminism to Visualization Research , CIM at University of Warwick | UK |
| 2021 | Manifesto for Putting "Chartjunk" in the Trash 2021! , alt.vis Workshop at IEEE VIS | virtual |
| | Interactive Visualizations in Social Science Networks , Polarization Lab at Duke University | USA |

References available upon request.