Derya Akbaba

PhD Student in HCI & Visualization

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Education

Linköping University   *Norrköping, Sweden*

PhD in Computer Science   *2022 - present*

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

University of Utah   *Salt Lake City, UT*

MSc in Computing   *2019 - 2022*

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

Cornell University   *Ithaca, NY*

BSc in Industrial & Labor Relations   *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 payr at IEEE VIS**, Organizer
2020	**IEEE VIS**, Student Volunteer
	College of Engineering Diversity Committee, U. of Utah, Grad Student Body Representative

TEACHING

S2024	**Masters Student Advisor**, Advised: Camilla Svensson & Claudia Torelli	*Linköping University*
S2024	**Implosion Workshop Seminar**, TDDE39: Physical Interaction Design and Prototyping	*Linköping University*
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	*Sweden*
	words matter || mattering words, CSCW workshop: A Toolbox of Feminist Wonder	*USA*
	Visualization and the Humanities: Towards a Shared Research Agenda, Dagstuhl Seminar	*Germany*
2022	**STEM Ambassador, Spring Cohort**, STEM Ambassador Program	*USA*
2020	**Grad Cohort for Women**, CRA-WP	*virtual*
	Workshop Participant, ComSciCon 2020 Flagship Workshop	*virtual*
	Working Group Member, Critical Code Studies	*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

2024	**Feminist Data Visualization**, Beautiful Data sessions, organised 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.