

## Education

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- Sep 2022 – current      PhD in Library & Information Science, [Western University](#).  
*Expected May 2027. Supervisor: Prof. Luke Stark.*
- 2016 – 2017              MA in Human-Computer Interaction Design, [Harbour.Space University](#).
- 2012 – 2016              BA in Cultural Studies & Communication, [Clark University](#).


## Recent Employment

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- Sep 2022 – current      Research Assistant, [Western University](#).  
*Supervisor: Prof. Luke Stark.*
- Sep 2022 – current      Teaching Assistant, [Western University](#).  
*2023-2024: "Introduction to Media, Information and Technoculture" [MIT 1020E], with Prof. John Reed;*  
*Winter 2023: "Research Methods for the Digital Age" [MIT 2025B], with Prof. Melissa Adler;*  
*Fall 2022: "The Meaning of Technology: Exploring the Relationship Between Technology & Society" [MIT 2500A], with Prof. Tom Streeter.*
- Sep 2018 – July 2022    Research Associate, [CYENS](#).  
*In the [fAlre \(Fairness and Ethics in AI-Human Interaction\) Multidisciplinary Research Group](#), formerly named the Transparency in Algorithms MRG, RISE. Principal Investigator of the CYCLOPS project.*

## Peer-Reviewed Publications


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The  symbol indicates that I presented the work.

### 2022

- Pinar Barlas, Maximilian Krahn, Styliani Kleanthous, Kyriakos Kyriakou, & Jahna Otterbacher. "Shifting Our Awareness, Taking Back Tags: Temporal Changes in Computer Vision Services' Social Behaviors." In *Proc. of the International AAAI Conference on Web and Social Media (ICWSM)*. 2022. [\[doi\]](#) 
- Shaoyang Fan, Pinar Barlas, Evgenia Christoforou, Jahna Otterbacher, Shazia Sadiq, & Gianluca Demartini. "Socio-Economic Diversity in Human Annotations." In *Proc. of the 14th International ACM Conference on Web Science (WebSci)*. 2022. [\[doi\]](#)
- [Demo] Periklis Perikleous, Andreas Kafkalias, Zenonas Theodosiou, Pinar Barlas, Evgenia Christoforou, Jahna Otterbacher, Gianluca Demartini, & Andreas Lanitis. "How Does the Crowd Impact the Model? A Tool for Raising Awareness of Social Bias in Crowdsourced Training Data." In *Proc. of the 31st ACM International Conference on Information & Knowledge Management (CIKM)*. 2022. [\[doi\]](#)

### 2021

- Styliani Kleanthous, Maria Kasinidou, Pinar Barlas, & Jahna Otterbacher. "Perception of Fairness in Algorithmic Decisions: Future Developers' Perspective." In *Patterns*. 2021. [\[doi\]](#)
- Pinar Barlas, Kyriakos Kyriakou, Styliani Kleanthous, & Jahna Otterbacher. "Person, Human, Neither: The Dehumanization Potential of Automated Image Tagging." In *Proceedings of the 2021 AAAI/ACM Conference on AI, Ethics, and Society (AIES)*. 2021. [\[doi\]](#) 
- Evgenia Christoforou, Pinar Barlas, & Jahna Otterbacher. "'It's About Time': A View of Crowdsourced Data Before and During the Pandemic." In *Proceedings of the 2021 CHI Conf. on Human Factors in Computing Systems (CHI)*. 2021. [\[doi\]](#)

Maria Kasinidou, Styliani Kleanthous, Pinar Barlas, & Jahna Otterbacher. "I agree with the decision, but they didn't deserve this"; Future Developers' Perception of Fairness in Algorithmic Decisions." In *Proc. of the 2021 ACM Conf. on Fairness, Accountability, & Transparency (FAccT)*. 2021. [doi]

## 2020

Pinar Barlas, Kyriakos Kyriakou, Olivia Guest, Styliani Kleanthous, & Jahna Otterbacher. "To "See" is to Stereotype: Image Tagging Algorithms, Gender Recognition, and the Accuracy–Fairness Trade-off." In *Proc. of the ACM on Human-Computer Interaction (V4, CSCW3, #232)*. 2020. [doi]

[Demo] Pinar Barlas, Kyriakos Kyriakou, Antrea Chrysanthou, Styliani Kleanthous, & Jahna Otterbacher. "OPIAS: Over-Personalization in Information Access Systems." In *Adjunct Proc. of the 28th ACM Conf. on User Modeling, Adaptation & Personalization (UMAP Adjunct)*. 2020. [doi]

[Demo] Antrea Chrysanthou, Pinar Barlas, Kyriakos Kyriakou, Styliani Kleanthous, & Jahna Otterbacher. "Bursting the Bubble: Tool for Awareness and Research about Overpersonalization in Information Access Systems." In *Proc. of the 25th International Conf. on Intelligent User Interfaces Companion (IUI Companion)*. 2020. [doi]

## 2019

Jahna Otterbacher, Pinar Barlas, Styliani Kleanthous, & Kyriakos Kyriakou. "How Do We Talk About Other People? Group (Un)Fairness In Natural Language Image Descriptions." In *Proc. of the 7th AAAI Conf. on Human Computation & Crowdsourcing (HCOMP)*. 2019. [doi]

[Dataset] Pinar Barlas, Kyriakos Kyriakou, Styliani Kleanthous, & Jahna Otterbacher. "Social B(eye)as: Human and Machine Descriptions of People Images." In *Proc. of the 13th International AAAI Conf. on Web and Social Media (ICWSM)*. 2019. [doi]

Kyriakos Kyriakou, Pinar Barlas, Styliani Kleanthous, & Jahna Otterbacher. "Fairness in Proprietary Image Tagging Algorithms: A Cross-Platform Audit on People Images." In *Proc. of the 13th International AAAI Conf. on Web and Social Media (ICWSM)*. 2019. [doi]

Pinar Barlas, Styliani Kleanthous, Kyriakos Kyriakou, & Jahna Otterbacher. "What Makes an Image Tagger Fair?." In *Proc. of the 27th ACM Conf. on User Modeling, Adaptation and Personalization (UMAP)*. 2019. [doi]

[Extended Abstract] Katta Spiel, Os Keyes, & Pinar Barlas. "Patching Gender: Non-binary Utopias in HCI." In *Extended Abstracts of the 2019 CHI Conf. on Human Factors in Computing Systems (CHI EA)*. 2019. [doi]

[SIG] K. Spiel, O. Keyes, A.M. Walker, M.A. DeVito, J. Birnholtz, E. Brulé, A. Light, P. Barlas, J. Hardy, A. Ahmed, J.A. Rode, J.R. Brubaker, & G. Kannabiran. "Queer(ing) HCI: Moving Forward in Theory and Practice." In *Extended Abstracts of the 2019 CHI Conf. on Human Factors in Computing Systems (CHI EA)*. 2019. [doi]

## Invited Talks & Workshop/Training Attendance

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October 2024 (upcoming): will be on the **panel** "Data Frictions and Futures: Resistance, Refusal, and Renewal in Critical Data Studies" at the [ASIST Conference](#).

September 2024 (upcoming): will be at the **doctoral colloquium** of the [Data Power Conference](#).

May 2024 (upcoming): attending the **Summer School in Responsible AI & Human Rights** by [Mila and the Université de Montréal](#).

2021-2024: yearly **guest lecture** (researching AI fairness) for the "[AI as a Science](#)" course at Radboud University.

April 2024: **lightning talk** (Work in Progress) at the [Interdisciplinary FIMS Graduate Conference](#) at Western University.

March 2024: **public talk** ("[Disposable People: Data Cleaning and Power in AI Ethics](#)") at the *Mediations* series at Western University.

October 2023: participation at the work-in-progress **workshop** and **invited attendance** to the "[\(Dis\)Trust and AI: Perspectives from Across Disciplines and Sectors](#)" event at Western University.

- June 2023: **conference presentation** (“A critical look at critical care data: MIMIC-IV’s construction, contents & potential consequences”) at the [Data Justice Conference 2023](#).
- June 2023: **exchange program** for researchers working on information ethics and policy at [iHub](#), Radboud University.
- June 2022: **invited talk** (“Online Information Filtering & Youth: The CYCLOPS Project”) & **participation** at the C2 training course for youth workers by the [YNSPEED \(Erasmus+\) Project](#).
- Fall 2019–Spring 2022: **guest lecture** (“Gender & Technology”), a 3-hour module each semester as a part of the Introduction to Gender Studies course, once each in English & Turkish, at [Eastern Mediterranean University](#).
- October 2020: **seminar** (“[The Disparate Risk of Automated Image Tagging](#)”) at the [Bath Human-Computer Interaction Research Group](#).
- June 2020: **presentation** at the European A(i)lliance meeting; February 2020: **invited participation** at the “[Generation A = Algorithm](#)” **workshop** by the Goethe-Institut.
- July 2019: invited participation at **workshops** (Expert Group Input for the creation of Ethical Guidelines for the (1) development and (2) use of Smart Information Systems) by [SHERPA](#).
- June 2019: on the **panel** (“What is algorithmic bias?”) at the [Complex Systems perspectives on Algorithmic Bias \(CSAB19\) workshop](#) at the 13<sup>th</sup> International AAAI Conference on Web and Social Media ([ICWSM 2019](#)).
- February 2019: **seminar** (“[Algorithmic Transparency: What is it and why does it matter?](#)”) at the [weekly seminar](#) for the Department of Information Systems, Faculty of Social Sciences at Haifa University.

## Other Publications

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- [Whitepaper] FATE in Algorithmic Systems: What Developers Should Know?. Maria Kasinidou, Styliani Kleanthous, Kalia Orphanou, Pinar Barlas, & Jahna Otterbacher. Whitepaper, Cyprus Center for Algorithmic Transparency. October 2021. <http://www.cycat.io/white-papers/>
- [Whitepaper] FATE in Algorithmic Systems: What Higher Education Practitioners Should Know?. Styliani Kleanthous, Maria Kasinidou, Kalia Orphanou, Pinar Barlas, & Jahna Otterbacher. Whitepaper, Cyprus Center for Algorithmic Transparency. February 2021. <http://www.cycat.io/white-papers/>
- [WIP; Non-archival] Kyriakos Kyriakou, Pinar Barlas, Styliani Kleanthous, Evgenia Christoforou, & Jahna Otterbacher. “Crowdsourcing Human Oversight on Image Tagging Algorithms: An initial study of image diversity.” Presented at *the 9th AAAI Conf. on Human Computation & Crowdsourcing (HCOMP)*. 2021. [[HCOMP](#)]
- [Demo; Non-archival] Kyriakos Kyriakou, Pinar Barlas, Styliani Kleanthous, & Jahna Otterbacher. “OpenTag: Understanding Human Perceptions of Image Tagging Algorithms.” Presented at *The 8th AAAI Conf. on Human Computation & Crowdsourcing (HCOMP)*. 2020. [[HCOMP](#)]
- [WIP; Non-archival] Evgenia Christoforou, Pinar Barlas, & Jahna Otterbacher. “Crowdwork as a Snapshot in Time: Image Annotation Tasks during a Pandemic.” Presented at *The 8th AAAI Conf. on Human Computation and Crowdsourcing (HCOMP)*. 2020. [[HCOMP](#)]

## Awards & Grants

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- National nomination for the Vanier Canada Graduate Scholarship in 2024, Government of Canada. CAD 150,000.*
- 2022 – Catherine Sheldrick Ross Doctoral Recruitment Scholarship, Western University. CAD 5,000.
- 2022 – Island-Wide Perspective & Reach Research & Innovation Grant, CYENS Centre of Excellence for the [CyCLOPS Project](#), Principal Investigator. EUR 10,000 over 11 months.
- 2020 – Best Demo Award for “OpenTag: Understanding Human Perceptions of Image Tagging Algorithms” presented at *The 8th AAAI Conf. on Human Computation & Crowdsourcing (HCOMP 2020)*.

2015 – Liberal Education and Effective Practice (LEEP) Fellowship, Clark University. *USD 1,350* over 3 months.

2014 – Steinbrecher Fellowship, Clark University. *USD 1,800* over 3 months.

2011 – Fulbright Cyprus-America Scholarship Program (CASP), Cyprus Fulbright Commission. *USD 100,000* over 4 years.

## Academic Service

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**Conference Organization Committee:** Web Co-Chair ([ICWSM](#) 2023).

**Doctoral Student Association:** Vice President of Operations, Doctoral Program Committee member, and Appointment Committee alternate at [Western University](#) (2023-2024).

**Mentorship:** Peer Mentors Program at the Faculty of Information and Media Studies at Western University (2023); three interns at CYENS (Summer & Fall 2020; Summer 2021); two students in the “[Critical Data](#)” course at The University of Arts Linz (one chosen as top 5; June 2021).

**Peer review** for journals: [Online Information Review](#) (2018-2020); [Cyberpsychology, Behavior, and Social Networking](#) (2019).

**Peer review** for conferences: AAI [HCOMP](#) (2021); [NeurIPS](#) Datasets Track (2021); ACM [IDC](#) (2021); ACM [CSCW](#) (2020), ACM [UMAP](#) (2020) & [FairUMAP](#) (2022), ACM [CHI](#) (2019-2020); [BHCC](#) Symposium (2020).

## Volunteering / Activism

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since Summer 2020 – *Avli*: civil society organization for environmental & peace activism in Cyprus. Internal communications & relations; event and workshop coordination; march and protest attendance; website redesign; English-Turkish translations. Coordinating Committee member.

2019-2020 – *FEMA*: civil society organization for intersectional feminism in Cyprus. Event coordination; taking turns for leadership in the flat organizational structure.

2012-2016 – *ClarkU OPEN*: student organization for activism and support for & by the LGBTQIA+ community at Clark University, USA. Event coordination; peer counseling; policy recommendations; various activist actions. Member (2012-13), Co-Vice President (2013-2014), President (2014-2016).

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