

MILAGROS MICELI

Born on 17th February 1983, in Buenos Aires, Argentina.

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Work Experience

Nov. 2019 - to date

Research Fellow

Research Group Criticality of AI-based Systems

TU Berlin / Weizenbaum Institute for the Networked Society.

June - September 2020

Visiting Researcher (virtual)

UCL Interaction Centre

University College London.

June 2018 - Nov. 2019

Student Research Assistant

Research Group Criticality of AI-based Systems

TU Berlin / Weizenbaum Institute for the Networked Society.

April. 2017 - Sept. 2017

Parental Leave

Nov. 2013 - April 2017

Co-founder, Communication and Marketing Officer

WoodUp UG

Oct. 2013 - Aug. 2014

Mentor for International Students

Studium Generale - UdK Berlin.

Feb. - Sept. 2010

Intern for Press and Public Relations

Lakino Lateinamerikanische Kurzfilmfestival Berlin.

Jan. 2009 - Feb. 2010

Program Coordinator

Amauta Language School (Buenos Aires)

May 2006 - Jan. 2009

Student Services Coordinator

IBL Language School (Buenos Aires)

Sept. 2005 - May 2006

Parental Leave

Jan. 2002 - Sept. 2005

Freelance Photographer

Education

April 2016 - Nov. 2019

M.A. Social Sciences

Humboldt University of Berlin

Final grade: 1.5

Major field: Migration and Urban Sociology,

MA Thesis: *Data Labeling Work between Subjectivity and Standardization. A Grounded Theory Study.*

Oct. 2017 - April 2018

Sociology (semester abroad)

University of Buenos Aires

Average grade: 1.3

Focus: Social and digital inequities in Latin America.

Oct. 2011 - July 2014

B.A. Communication in Social and Economic Contexts

University of Arts Berlin

Final grade: 1.8

Major field: Media sociology.

BA Thesis: *Latte macchiato und Kinderwagen-Kino.*

Zur Konstruktion des Zeitbilds „neue Mütter“.

March 2001 - July 2005

Communication Sciences (incomplete)

University of Buenos Aires

March 1996 - Dec. 2000

Secondary School

Instituto Emilia M. de Pirán (Buenos Aires)

Languages

Spanish: Native.

German: Fluent.

English: Fluent.

Italian: Intermediate.

Portuguese: Beginner.

Software

MS Office

Adobe: InDesign, Photoshop

MAXQDA, NVivo

Stata, SPSS

EndNote, Zotero

Courses and Workshops

Oct.-Nov. 2020

Workshop: **Responsible Sourcing of Data Enrichment.**

Partnership on AI.

Oct. 2020

Workshop: **Beyond Checklist Approaches to Ethics.**

ACM CSCW 2020.

Oct. 2020

Workshop: **Interrogating Data Science.**

ACM CSCW 2020.

Apr. 2020

Workshop: **Expanding HCI Methods for Supporting Labor.**

ACM CHI 2020.

Apr. 2020	Workshop: Fair & Responsible AI. ACM CHI 2020.
Jan. 2020	Tutorial: Positionality-Aware Machine Learning. ACM FAT* 2020.
Jan. 2020	Workshop: Algorithmically Encoded Identities. Reframing Human Classification. ACM FAT* 2020.
Aug. 2019	Summer School: Debating Data: Problems and Perspectives of Digitalization. University of Potsdam / HSE University.
May 2019	Workshop: Human-Centered Study of Data Science Work Practices. ACM CHI 2020.
May 2019	Tutorial: Ethnographic Methods for Human Factors Researchers. ACM CHI 2019..
Sept. 2014	Design Thinking. School of Design Thinking, HPI.
Sept. 2015 - Feb 2016	Qualitative Methods, Fieldwork and Interviewing. HU Berlin.
Oct. 2013	Intercultural Communication. UdK Berlin.
March - July 2005	Photography and Darkroom. Fotoclub Buenos Aires.
August - Dec. 2004	Photography. FADU University of Buenos Aires.

Publications

- **Milagros Miceli**, Martin Schuessler, Tianling Yang. 2020. *Between Subjectivity and Imposition. Power Dynamics in Data Annotation for Computer Vision*. Proceedings of the ACM on Human-Computer Interaction 4 (CSCW2), 1-25. ****CSCW '20 Best Paper Award****
- **Milagros Miceli**. 2020. *Making Data, Making Reality. Power, Visibility, and the Production of Datasets for ML*. ACM Celebration of Women in Computing - WomENCourage '20. Baku, Azerbaijan.
- Gunay Kazimzade and **Milagros Miceli**. 2020. *Not Just For-Profit. Towards Ethics-Oriented Data Labeling Practices*. *Ethics of Data Science Conference 2020*. University of Sydney.
- Gunay Kazimzade and **Milagros Miceli**. 2020. *Biased Priorities, Biased Outcomes: Three Recommendations for Ethics-oriented Data Annotation Practices*. Proceedings of the AAAI/ACM

Conference on AI, Ethics, and Society - AIES '20. Association for Computing Machinery, New York, NY, USA.

Workshop Papers

- **Milagros Miceli**, Martin Schuessler, Tianling Yang. 2020. *Work Practices at the Intersection of Data Processing and ML Engineering*. Interrogating Data Science Workshop. ACM Conference on Computer-Supported Cooperative Work and Social Computing - CSCW'20 (17.–21.10.2020).
- **Milagros Miceli**, Martin Schuessler, Tianling Yang. 2020. *Towards Reflexive Documentation of Datasets for ML*. Beyond Checklist Approaches to Ethics in Design Workshop. ACM Conference on Computer-Supported Cooperative Work and Social Computing - CSCW'20 (17.–21.10.2020).
- Gunay Kazimzade and **Milagros Miceli**. 2020. *Profit, Fairness, or Both? Setting Priorities in Data Annotation*. Workshop on Fair & Responsible AI. ACM CHI Conference on Human Factors in Computing Systems - CHI'20 (25.–30.04.2020), Honolulu, Hawaii, USA.
- **Milagros Miceli**, Martin Schuessler, Tianling Yang. 2020. *Sensemaking or Imposition? Power Dynamics in Practices of Data Annotation*. Workshop on Worker-Centered Design: Expanding HCI Methods for Supporting Labor. ACM CHI Conference on Human Factors in Computing Systems - CHI'20 (25.–30.04.2020), Honolulu, Hawaii, USA
- **Milagros Miceli**. 2019. *AI's Symbolic Power: Classification in the Age of Automation*. In Workshop on Human-Centered Study of Data Science Work Practices. ACM CHI Conference on Human Factors in Computing Systems - CHI'19 (04.–09.05.2019), Glasgow, UK.

Invited Talks and Panels

October 21, 2020	Power Dynamics in Data Annotation for Computer Vision. DiPLab. Institute Polytechnique de Paris.
February 6, 2020	Panel: AI and Gender-Based Discrimination. Technische Universität Berlin.
July 24, 2019	Symbolic Power and Machine Learning. Data Work, Standardization, and Subjectivity. Mobius Labs Berlin
June 7, 2019	Say my name, say my name. Inteligencia Artificial y Poder Simbólico. Feminist AI Meetup / Buenos Aires, Argentina
May 22, 2019	Classifications are Power Technologies. Data Science Meetup / Ubiquim

Research Presentations

November 11, 2020

A Question of Power: How Task Instructions Shape Training Data.
Symposium on Biases in Human Computation and Crowdsourcing.

October 19, 2020

Between Subjectivity and Imposition: Power Dynamics in Data Annotation for Computer Vision.

ACM CSCW 2020.

September 24, 2020

Making Data, Making Reality.

ACM WomENCourage 2020.

July 27, 2020

Data Annotation Between Subjectivity and Imposition.

Ethical Innovation for Artificial Intelligence. UCL - University of Toronto.

April 25, 2020

Profit, Fairness, or Both? Setting Priorities in Data Annotation.

Workshop on Fair & Responsible AI. ACM CHI 2020.

May 4, 2019

AI's Symbolic Power: Classification in the Age of Automation.

Workshop Human-Centered Study of Data Science Work Practices. ACM CHI 2019. Glasgow, UK.