

Milagros Miceli

CONTACT INFORMATION	Mommssenstraße 16 10629 Berlin, Germany	Email: m.miceli@tu-berlin.de Site: https://milamiceli.com
EDUCATION	Technische Universität Berlin , Germany PhD in Computer Science	2022
	Humboldt-Universität zu Berlin , Germany Master of Arts in Social Sciences	2019
	Universidad de Buenos Aires , Argentina Sociology (visiting student)	2018
	Universität der Künste Berlin , Germany Bachelor of Arts in Communication in Social and Economic Contexts	2014
	Universidad de Buenos Aires , Argentina Communication Science (Incomplete)	2001-2005
RESEARCH EXPERIENCE	Weizenbaum Institute for the Networked Society Criticality of AI-Based Systems Berlin, Germany <i>Researcher</i>	2019-Present
	Weizenbaum Institute for the Networked Society Berlin, Germany <i>Research Assistant</i>	2018-2019
OTHER WORK EXPERIENCE	WoodUp UG Berlin, Germany <i>Co-Founder</i>	2013-2017
	Amauta Language School Buenos Aires, Argentina <i>Program Coordinator</i>	2009-2010
	IBL Language School Buenos Aires, Argentina <i>Student Services Coordinator</i>	2006-2009
	Freelance Buenos Aires, Argentina <i>Photographer</i>	2002-2006
FELLOWSHIPS	<i>Visiting Fellow</i> UCL Interaction Center, University College London	2020
AWARDS AND HONORS	Best Paper Award <i>ACM Conference on Computer-Supported Cooperative Work and Social Computing (CSCW'20)</i>	2020
REFEREED PAPERS	Miceli, M. , Posada, J., Yang, T. (<i>Accepted 2022</i>). “Studying Up Machine Learning Data: Why Talk About Bias When We Mean Power?” <i>Proceedings of the ACM on Human-Computer Interaction</i>	

- Miceli, M.**, Yang, T., Naudts, L., Schuessler, M., Serbanescu, D., Hanna, A. (2021). “Documenting Computer Vision Datasets: An Invitation to Reflexive Data Practices.” *Proceedings of the 2021 ACM Conference on Fairness, Accountability, and Transparency (FAccT '21)*
- Miceli, M.**, Yang, T., Schuessler, M. (2020). “Between Subjectivity and Imposition. Power Dynamics in Data Annotation for Computer Vision.” *Proceedings of the ACM on Human-Computer Interaction 4 (CSCW2)*. ***Best Paper Award***
- Kazimzade, G., **Miceli, M.** (2020). “Not Just For-Profit. Towards Ethics-Oriented Data Labeling Practices.” *Ethics of Data Science Conference 2020*. University of Sydney.
- Kazimzade, G., **Miceli, M.** (2020). “Biased Priorities, Biased Outcomes: Three Recommendations for Ethics-oriented Data Annotation Practices.” . *Proceedings of the 2020 AAAI/ACM Conference on AI, Ethics, and Society (AIES '20)*.
- BOOK CHAPTERS Posada, J., Newlands, G., **Miceli, M.** (Forthcoming 2022). “Labor, Automation, and Human-Machine Communication,” in A. L. Guzman, R. McEwan, S. Jones, (eds.), *SAGE Handbook of Human-Machine Communication*, London: SAGE
- Posada, J., **Miceli, M.** (Forthcoming 2022). “A Question of Power: How Meanings are Ascribed to Machine Learning Data,” in E. Wahal, A. A. Casilli, (eds.), *The Other Side of Robots*, Milan: Feltrinelli Editore
- PRE-PRINTS Kröger, J.L., **Miceli, M.**, Müller, F (2021). “How Data Can Be Used Against People: A Classification of Personal Data Misuses” *Social Science Research Network*
- PUBLIC WRITING **Miceli, M.**, Schuessler, M. (2021). “Data Annotation for Computer Vision: How Power Shapes Datasets and Systems” *ML2R Blog*
- POSTER
ABSTRACTS **Miceli, M.** (2020). “Making Data, Making Reality. Power, Visibility, and the Production of Datasets for ML” *ACM Celebration of Women in Computing (WomENCourage '20)*
- PEER-REVIEWED
WORKSHOP
ARTICLES Delobelle, P., Scott, K.M., Wang, S.M., **Miceli, M.**, Hartmann, D., Yang, T., Murasso, H., Sztandar-Sztanderska, K., Berendt, B. (2021) “Time to Question if We Should: Data-Driven and Algorithmic Tools in Public Employment Services.” *International Workshop on Fair, Effective and Sustainable Talent Management Using Data Science (FEAST'21)*
- Miceli, M.**, Posada, J. (2021). “Wisdom for the Crowd: Discursive Power in Annotation Instructions for Computer Vision,” in T. Gebru, E. Denton, (eds.), *CVPR 2021 Workshop: Beyond Fairness: Towards a Just, Equitable, and Accountable Computer Vision*
- Miceli, M.**, Schuessler, M., Yang, T. (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)*
- Miceli, M.**, Schuessler, M., Yang, T. (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)*
- Miceli, M.**, Schuessler, M., Yang, T. (2020) “Sensemaking or Imposition? Power Dynamics in Practices of Data Annotation.” *Workshop on Worker-Centered Design: Expanding HCI Methods for Supporting Labor. ACM Conference on Human Factors in Computing Systems (CHI'20)*
- Kazimzade, G., **Miceli, M.** (2020) “Profit, Fairness, or Both? Setting Priorities in Data Annotation.” *Workshop on Fair & Responsible AI. ACM Conference on Human Factors in Computing Systems (CHI'20)*

Miceli, M. (2019) “AI’s Symbolic Power: Classification in the Age of Automation.” *Workshop on Human-Centered Study of Data Science Work Practices. ACM Conference on Human Factors in Computing Systems (CHI’19)*

CONFERENCE PRESENTATIONS	<p>“Wisdom for the Crowd: Discursive Power in Annotation Instructions for Computer Vision.” <i>Workshop: Beyond Fairness: Towards a Just, Equitable, and Accountable Computer Vision. 2021 IEEE Conference on Computer Vision and Pattern Recognition.</i> June 2021 (With J. Posada)</p> <p>“Power Relations in Machine Learning Annotation.” <i>7th Annual Conference of the Canadian Association of Work and Labour Studies.</i> June 2021. (With J. Posada)</p> <p>“Data Annotation Labor and the Politics of Data Creation for Machine Learning.” <i>Conference on Politics and Ethics of Platform Labour: Learning from Lived Experiences.</i> Centre for Research in the Arts, Social Science and Humanities. University of Cambridge. April 2021 (With J. Posada)</p> <p>“Documenting Computer Vision Datasets: An Invitation to Reflexive Data Practices.” <i>ACM Conference on Fairness, Accountability, and Transparency (FAccT ’21).</i> March 2021.</p> <p>“A Question of Power: How Task Instructions Shape Training Data.” <i>Second Symposium on Biases in Human Computation and Crowdsourcing.</i> November 2020. (With J. Posada)</p> <p>“Between Subjectivity and Imposition: Power Dynamics in Data Annotation for Computer Vision.” <i>ACM Conference on Computer-Supported Cooperative Work and Social Computing (CSCW’20).</i> October 2020 (With M. Schuessler)</p> <p>“Making Data, Making Reality.” <i>2020 ACM Celebration of Women in Computing (WomEncourage ’20).</i> September 2020.</p> <p>“Data Annotation Between Subjectivity and Imposition.” <i>Ethical Innovation for Artificial Intelligence.</i> UCL-University of Toronto. July 2020 (With M. Schuessler).</p>										
INVITED TALKS AND PANELS	<table border="0" style="width: 100%;"> <tr> <td style="width: 70%;">DiPLab. Institute Polytechnique de Paris.</td> <td style="text-align: right;">October 2020</td> </tr> <tr> <td>AI and Gender-Based Discrimination (Panel). Technische Universität Berlin</td> <td style="text-align: right;">February 2020</td> </tr> <tr> <td>Mobious Labs. Berlin, Germany</td> <td style="text-align: right;">July 2020</td> </tr> <tr> <td>Feminist AI Meetup. Buenos Aires, Argentina.</td> <td style="text-align: right;">June 2019</td> </tr> <tr> <td>Data Science Meetup. Berlin, Germany</td> <td style="text-align: right;">May 2019</td> </tr> </table>	DiPLab. Institute Polytechnique de Paris.	October 2020	AI and Gender-Based Discrimination (Panel). Technische Universität Berlin	February 2020	Mobious Labs. Berlin, Germany	July 2020	Feminist AI Meetup. Buenos Aires, Argentina.	June 2019	Data Science Meetup. Berlin, Germany	May 2019
DiPLab. Institute Polytechnique de Paris.	October 2020										
AI and Gender-Based Discrimination (Panel). Technische Universität Berlin	February 2020										
Mobious Labs. Berlin, Germany	July 2020										
Feminist AI Meetup. Buenos Aires, Argentina.	June 2019										
Data Science Meetup. Berlin, Germany	May 2019										
MENTORSHIP AND SUPERVISION	<table border="0" style="width: 100%;"> <tr> <td style="width: 70%;"> <p><i>Mentor for International Students</i> Studium Generale, Universität der Künste Berlin</p> <p><i>Master Thesis Co-Advisor</i> Technische Universität Berlin</p> <p>Students:</p> <ul style="list-style-type: none"> • Mouath Taamallah, Master of Science in Information Systems • Tianling Yang, Master of Arts in Social Sciences </td> <td style="vertical-align: top; text-align: right;"> <p>2013–2014</p> <p>2020–Present</p> </td> </tr> </table>	<p><i>Mentor for International Students</i> Studium Generale, Universität der Künste Berlin</p> <p><i>Master Thesis Co-Advisor</i> Technische Universität Berlin</p> <p>Students:</p> <ul style="list-style-type: none"> • Mouath Taamallah, Master of Science in Information Systems • Tianling Yang, Master of Arts in Social Sciences 	<p>2013–2014</p> <p>2020–Present</p>								
<p><i>Mentor for International Students</i> Studium Generale, Universität der Künste Berlin</p> <p><i>Master Thesis Co-Advisor</i> Technische Universität Berlin</p> <p>Students:</p> <ul style="list-style-type: none"> • Mouath Taamallah, Master of Science in Information Systems • Tianling Yang, Master of Arts in Social Sciences 	<p>2013–2014</p> <p>2020–Present</p>										
WORKSHOP ORGANIZING	<p>“Workshop on Data-Driven and Algorithmic Tools in Public Employment Services” May 2021 Online. (With B. Berendt, P. Delobelle, D. Hartmann, E. Murasso, K. Scott, S. Wang)</p> <p>“AI Explainathon” March 2019 <i>AI Innovation Camp</i>, STATE Studio and Kompetenzzentrum für Kultur- und Kreativwirtschaft. Berlin, Germany (With G. Kazimzade, M. Schuessler, D. Serbanescu)</p>										

“AI Workshop for Kids” January 2019
Deutsche Telekom, Berlin, Germany (With S. Druga, G. Kazimzade, M. Schuessler, D. Serbanescu, M. Thomas)

“AI Workshop for Families” February 2019
REDI School, Berlin, Germany (With G. Kazimzade, M. Schuessler, D. Serbanescu, M. Thomas)

COMPUTING NVivo, MAXQDA, Dedoose, SPSS, L^AT_EX, EndNote, Zotero.

LANGUAGES Spanish (Native), English (Fluent), German (Fluent), Italian (Intermediate), Portuguese (Beginner).

MEMBERSHIPS Association for Computing Machinery (ACM)
International Network on Digital Labour (INDL)
Canadian Association for Work and Labour Studies (CAWLS)

CV Version: September 2021