

# Ninell Oldenburg



## Education

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- 2024 - current **PhD Philosophy of AI**, University of Copenhagen  
*Supervisor: Anders Søgaard*
- 2021 - 2023 **MSc IT & Cognition**, University of Copenhagen & Hong Kong University of Science and Technology  
*Focus: Machine Learning, AI Ethics*
- 2017 - 2020 **BSc Computational Linguistics**, University of Potsdam & University of Trento  
*Focus: Theory of Computer Science, Formal Semantics*

## Academic Work Experience

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- Visiting Graduate Research Assistant, MIT, Cambridge, US / Remote** Feb 2023 - Jun 2023  
Bayesian multi-agent modelling for symbolic norm learning.  
*Supervisors: Tan Zhi-Xuan (MIT), Dr. Nora Hollenstein (University of Copenhagen).*
- Graduate Research Assistant, IT University Copenhagen, DK** Oct 2021 - Dec 2022  
Meta-study on the state of the art of bias research in NLP.  
*Supervisor: Prof. Barbara Plank (LMU Munich/IT University Copenhagen).*
- Software Engineering Intern, German Research Center for AI, Berlin, DE** May - Aug 2017  
Multi-modal scheduling app.  
*Supervisor: Dr. Kinga Schumacher (DFKI).*

## Honours, Fellowships & Summer Schools

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- 2023 **Principles of Intelligent Behavior in Biological and Social Systems Summer Research Fellowship:** \$10,000
- 2023 **Training for Good EU Tech Policy Fellowship:** \$9,000 (declined)
- 2022 **FTX Future Fund Grant for an AI Reading Group:** \$7,500
- 2022 **FTX Future Fund Grant for Personal Development in AI:** \$10,600
- 2019 **31st European Summer School for Language, Logic, and Information (ESSLLI):** Travel Grant
- 2018 **Erasmus+ Study Grant University of Trento:** \$3,600

## Publications/Preprints

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- Oldenburg, N.** & Zhi-Xuan, T. (2024). Learning and Sustaining Shared Normative Systems via Bayesian Rule Induction in Markov Games. [to appear at AAMAS 2024]
- Krols, T. L. R.; Mortensen, M. & **Oldenburg, N.** (2023). Profiling Irony & Stereotype: Exploring Sentiment, Topic, and Lexical Features. [View on Arxiv](#).
- Oldenburg, N.** & Plank, B. (2023). Yet Another Social Bias: A Diachronic Meta-Study of Bias and Fairness in the Natural Language Processing Literature. [Working Paper, feel free to send an [email request](#).]
- Krols, T. L. R.; Nikolova, Y. & **Oldenburg, N.** (2023). Multi-Modality in Music: Predicting Emotion in Music from High-Level Audio Features and Lyrics. [View on Arxiv](#).

## Non-Academic Work Experience

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- Associate Linguist, Google Germany (via Adecco), Hamburg, DE** Aug 2020 - Aug 2021  
Natural language generation & understanding for the Google Assistant.
- Integration Mentor, Huckepack e.V., Berlin, DE** Sep 2016 - Sep 2018  
Mental health and integration mentor for a refugee teenager.

## Miscellaneous

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**Programming** Python, C++, Lua, JavaScript, Java  
**Journalism** Writer & Editor (2016 - 2020)  
Youth Journalist (2010 - 2014)  
**Blogging** 12 Months at 12 Places (2020 - 2021)  
Books (2015 - 2017)

[Kiez und Kneipe](#), Berlin  
[Märkische Oderzeitung](#), Frankfurt (Oder)  
[Zwoelfmaldeutschland](#), Germany  
[Yet Another Bookreview](#)