

Ninell Oldenburg



Education

- 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 Experience

- 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).
- Undergraduate Research Assistant, University of Dramatic Art, Berlin, DE** Sep 2019 - Feb 2020
End-to-end system for computer-aided pronunciation training.
Supervisors: Prof. Andree Gubisch (University of Dramatic Art), Prof. David Schlangen (University of Potsdam).
- Software Engineering Intern, German Research Center for AI, Berlin, DE** May - Aug 2017
Multi-modal scheduling app. *Supervisor: Dr. Kinga Schumacher (DFKI).*

Fellowships, Funding & Summer Schools

- 2024 **Philosophy of AI Summer School**, University of London, Paris
- 2024 **ABC Summer School "Neuro-AI: Understanding computation in mind and brain"**, University of Amsterdam
- 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 Berkeley, CA & AI Self-Study**: \$17,500
- 2019 **31st European Summer School for Language, Logic, and Information (ESSLI)**: Travel Grant

Publication(s)

Ninell Oldenburg and Tan Zhi-Xuan. 2024. [Learning and Sustaining Shared Normative Systems via Bayesian Rule Induction in Markov Games](#). In Proceedings of the 23rd International Conference on Autonomous Agents and Multiagent Systems (AAMAS).

Talk(s)

Ninell Oldenburg. 2024. Navigating the Informativeness-Compression Trade-Off in Explainability. International Association for Computing and Philosophy (IACAP) 2024 Conference.

Non-Academic Experience

- 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

- 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](#)