

EDUCATION

PhD at the Institute for Machine Learning University of Edinburgh, School of Informatics ELLIS PhD program - supervised by Dr. Antonio Vergari and Dr. Esmeralda S. Whitammer at UoE - co-supervised by Dr. Vincent Fortuin through ELLIS	2024 - present
MSc in Data Science - With Honors University of Vienna, Faculty of Computer Science master's thesis: "Gradient Matching for Learning with Noisy Data"	2020 - 2022
BSc in Statistics - With Honors University of Vienna, Faculty of Business, Economics and Statistics	2017 - 2020

ACADEMIC HONORS, AWARDS, AND SCHOLARSHIPS

- Best of the Best Award (2022):** award given to the top 3 master's graduates of the Faculty of Computer Science
- Class of Excellence (2018 - 2019):** program for top students of the Faculty of Business, Economics and Statistics
- Performance Scholarship (2019 - 2022):** yearly merit-based scholarship awarded by the University of Vienna

SUMMER SCHOOLS AND SEMINARS

- Dagstuhl-Seminar** *Tensor Factorizations Meet Probabilistic Circuits* (2026)
- Cambridge Ellis Unit Summer School** on *Probabilistic Machine Learning* (2025)

PUBLICATIONS

- L. Zellinger** and A. Vergari. *Even More Guarantees for Variational Inference in the Presence of Symmetries*. NeurIPS 2026. (Previously **(Oral)** at OPTIMAL@AISTATS 2026)
- L. Zellinger**, N. Branchini, L. De Smet, V. Elvira, N. Malkin, A. Vergari. *How to Approximate Inference with Subtractive Mixture Models*. AISTATS 2026.
- L. Zellinger**, A. Stephan, B. Roth. *Counterfactual Reasoning with Knowledge Graph Embeddings*. EACL 2024. **(Oral)**
- A. Sedova*, **L. Zellinger***, B. Roth. *Learning with Noisy Labels by Adaptive Gradient-Based Outlier Removal*. ECML PKDD 2023.

RESEARCH & TEACHING EXPERIENCE

Research Assistant University of Vienna, Research Group Data Mining and Machine Learning topics: learning with noisy labels, knowledge graph reasoning	Oct 2022 - Nov 2023
Tutor for Analysis and Advanced Analysis University of Vienna, Faculty of Business, Economics and Statistics	Oct 2019 - Jan 2021