November 2024

The Impact of GenAI

Interview – SwissGlobal Language Services AG

📍 Online

I gave this interview as part of my PhD research, discussing how machine-generated language like NMT and LLMs influences human linguistic practices, including insights from collaborations with SwissGlobal.

🖼 [Read Interview](#)

November 2024

Introduction to Information Retrieval; LLMs and their Evaluation

Lecture – BA/MA Introductory Course to Computational Linguistics

📍 University of Zurich, Switzerland

October 2024

Tracing Linguistic Footprints of ChatGPT Across Tasks, Domains and Personas in English and German

Guest Lecture – MA Course on Forensic Linguistics

📍 University of Zurich, Switzerland

June 2024

Tracing Linguistic Footprints of ChatGPT Across Tasks, Domains and Personas in English and German

Conference Presentation – 9th Swiss Text Analytics Conference

📍 Chur, Switzerland

I presented findings from my paper on how prompting and domain context influence the linguistic features of ChatGPT-generated texts in English and German.

📄 [Read Paper](#)

December 2023

Dissecting Human, Machine-Translated and AI-Generated Texts: a Comparative Linguistic Analysis

Invited Talk – LITHME Working Group on Language Ideologies

📍 Online

I was invited to speak about the linguistic contrasts between human-written, machine-translated, and AI-generated texts, as part of LITHME's interdisciplinary initiative.

🔗 [Event page](#) 🎥 [Watch recording](#) [Read more about LITHME](#)

October 2023

Generated or Human: Towards Coherence Assessment in German and English News Articles

Conference Presentation – 3rd International Conference Language in the Human-Machine Era

📍 University of Groningen Campus Fryslân, Leeuwarden, Netherlands

I presented work on coherence evaluation in AI-generated vs. human-written journalistic texts, comparing both English and German.

[Read more about LITHME](#)

May 2023

Machine vs. Human: Exploring Syntax and Lexicon in German Translations, with a Spotlight on Anglicisms

Conference Presentation – 24th Nordic Conference on Computational Linguistics (NoDaLiDa)

📍 Tórshavn, Faroe Islands

📄 Read Paper

NoDaLiDa presentation

March 2023

Can we Identify Machine-Generated Text? An Overview of Current Approaches

Invited Talk – Expert Day, Data Innovation Alliance

📍 Paulus Akademie, Zurich, Switzerland

I gave a talk on current detection strategies for AI-generated text. TL;DR was that we cannot reliably identify generated texts even with the current SOTA (gpt-3 at the time). Funnily, I dared to suggest that the imminent release of GPT-4 could be a rumor (there was no official announcement but the community was anxiously buzzing about it). As I walked out of the venue, I learned that ChatGPT-4 was released an hour earlier.

🎤 Event info

Slide preview

June 2022

Multi-domain Corpus Linguistics Exploration of Algorithmic Biases in Commercial Machine Translation Systems

Conference Presentation – 2nd International Conference Language in the Human-Machine Era

📍 Jyväskylä, Finland

I presented our findings on linguistic patterns in commercial machine translation systems, examining how biases manifest across domains and metrics like lexical sophistication and morphological diversity.

🎥 Watch recording

January 2021

Negation Typology and General Representation Models for Cross-Lingual Zero-Shot Negation Scope Resolution in Russian, French, and Spanish

Conference Presentation – NAACL Student Research Workshop

📍 Online

Due to the COVID-19 pandemic, the entire conference had to be 100% online. While a poster session on Gather.Town can be a lonely experience, I managed to meet new people, listen to enlightening talks, and have many positive conversations about my beloved negations.

📄 Read Paper

Slide preview

August 2019

Geotagging a Diachronic Corpus of Alpine Texts: Com- paring Distinct Approaches to Toponym Recognition

Conference Presentation – Workshop on Language Tech- nology for Digital Historical Archives

📍 Varna, Bulgaria

September 2019

Modelling Large Parallel Corpora: The Zurich Parallel Corpus Collection

Conference Presentation – Challenges in the Management of Large Corpora

📍 Cardiff, Wales

I presented the Zurich Parallel Corpus Collection and its potential for linguistic research. We discussed challenges and solutions for managing, aligning, and curating very large multilingual datasets.