

Email: hye-won.jang@uni-konstanz.de

GitHub: //github-hyewon-jang-kn

Summary doctoral researcher in Computational Linguistics at the University of Konstanz

Research interests **broad**
computational linguistics, experimental linguistics, psycholinguistics
methodology
statistical analysis, experiments with human participants, feature analysis of language models
topics
sarcasm, humor, impoliteness, implicit meaning, contextual information, multimodality

Education **University of Konstanz** Konstanz, Germany
PhD in Computational Linguistics 10/2021 – Present
Supervisors: Diego Frassinelli, Bettina Braun

University of Konstanz Konstanz, Germany
MA in Speech and Language Processing 10/2019 – 08/2021
very good with distinctions

Seoul National University Seoul, Korea
BA in English Education 03/2012 – 02/2017
cum laude

Peer-reviewed publications **The Inner Workings of Language Models in Figurative Language Processing: Linguistically Informed Feature Analyses of Model Behavior**
Hyewon Jang[†], Qi Yu[†], Diego Frassinelli
accepted to Findings of ACL 2023

Intended and Perceived Sarcasm Between Close Friends: What Triggers Sarcasm and What Gets Conveyed?
Hyewon Jang, Bettina Braun, Diego Frassinelli
accepted to CogSci 2023

Lexicon-Based Profiling of Irony and Stereotype Spreaders - Notebook for PAN at CLEF 2022
Hyewon Jang
Conference and Labs of the Evaluation Forum, September 5–8, 2022, Bologna, Italy

	Capturing Changes in Mood Over Time in Longitudinal Data Using Ensemble Methodologies Ana-Maria Bucur, Hyewon Jang, Farhana Ferdousi Liza <i>Workshop on Computational Linguistics and Clinical Psychology @ North American Association for Computational Linguistics (NAACL), July 10-15, 2022, Seattle, USA (online)</i>	
Teaching experience	Corpus Linguistics with Python Co-teacher [with Diego Frassinelli]	2023
Industry experience	Aon's Assessment Solution, Aon Intern at Product Development & Global Analytics * Interdisciplinary research to improve an AI-based video interview solution - valid, compliant with GDPR, and explainable * Combination of NLP methods with psychometric approaches on personality measurement * Projects: Data quality improvement (feature inspection), EEOC handling (addressing bias and ethics), Data annotation	Hamburg, Germany 10/2020 - 09/2021
	Jeongsang Language School ESL teacher * English teaching to students ages 9 -15	Seoul, Korea 05/2017 - 11/2018
Awards and Grants	Student grant at CLEF 2022 <i>Special Interest Group on Information Retrieval (SIGIR)</i> The Doctoral Fund <i>University of Konstanz</i> VEUK Award 2021 <i>Alumni association of the University of Konstanz (VEUK e.V)</i> DAAD Award 2021 (nominated) <i>German Academic Exchange Service (DAAD)</i>	09/2022 07/2022 03/2022 12/2021
Service	Computational Linguistics Lab, University of Konstanz Lab/website manager Conference for early-career researchers, University of Konstanz Co-organizer Computational linguistics group meeting, University of Konstanz Co-organizer	2023 2022
Other education	European Summer School in Logic, Language and Information (Esslli) National University of Ireland, Galway, Ireland	08/2022
Skills	Technical skills	

Python (neural language modeling, data processing, visualization)

R (statistical analysis, data processing, visualization)

HTML

LaTeX

Languages

Korean (native)

English (near-native)

German (working knowledge)

Spanish (intermediate)