

# ALINA GREGORI (SHE/HER)



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## OBJECTIVE

I am a linguist with a high interest in multimodality and acoustic and visual communication. My research focus is on the temporal alignment of prosodic and gestural cues and their communicative effects. I like empirical research and teaching linguistics.

## EXPERIENCE

### DOCTORAL RESEARCHER / SCIENTIFIC STAFF

OCTOBER 2022 – PRESENT, *Goethe University Frankfurt*

This position is in the DFG funded project “Co-speech gestures and prosody as multimodal markers of information structure” (KU 2323/5-1 & PR 1780/1-1) with PIs Prof. Dr. Frank Kügler (Goethe University Frankfurt) and Prof. Dr. Pilar Prieto (Universitat Pompeu Fabra, Barcelona). The project is part of the Special Priority Programme ViCom (DFG SPP 2392 Visual Communication).

My dissertation explores the integration (especially temporal alignment) of prosodic and gestural cues to mark pragmatic phenomena in German.

### VISITING RESEARCHER

JANUARY 2023 – FEBRUARY 2023, *Universitat Pompeu Fabra*

Project- and Lab visit at Pilar Prieto’s lab at Universitat Pompeu Fabra in Barcelona for the purpose of method and study conceptualization and gesture annotation training.

### INTERNSHIP IN DIGITAL EDUCATION

APRIL 2020 – JULY 2020, *Goethe University Frankfurt*

Internship at the linguistics department of Goethe University Frankfurt, training in “Digital Education”: Organization of classes and supplementary material, editing of teaching videos, evaluation of homework and exams.

### TEACHING ASSISTANT OF PHONOLOGY

OCTOBER 2019 – JULY 2022, *Goethe University Frankfurt*

Tutored the lecture “Phonologie 1” for Prof. Dr. Frank Kügler in winter term 2019/20, winter term 2020/21, winter term 2021/22, summer term 22.

## **STUDENT ASSISTANT FOR PROF. DR. FRANK KÜGLER**

APRIL 2019 – SEPTEMBER 2022, *Goethe University Frankfurt*

Tasks included:

- Annotation of language production data (Akan, Anum, Yoruba, Ghana English)
- Annotation of syllable structures (of German cities)
- Creation of experimental stimuli (map task, negation experiments, focus production experiments)
- Management of digital education (Olat, Zoom, Colloquium duties)
- Support in events (Inaugural speeches, P&P17 in Frankfurt, Workshops)
- Preparation of Phonology production and perception laboratories

## **EDUCATION**

### **DOCTORATE IN LINGUISTICS**

OCTOBER 2022 – PRESENT, *Goethe University Frankfurt*

Working title of thesis: “The communicative effects of temporal alignment in prosody-gesture integration”

### **MASTER OF ARTS: LINGUISTICS**

OCTOBER 2020 – SEPTEMBER 2022, *Goethe University Frankfurt*

Title of thesis: “Co-speech Gestures, Information Structure and Prosody: A Corpus Study on Prominence Peak Alignment”; Grade: 1,0 (with distinction)

### **BACHELOR OF ARTS: LINGUISTIK**

OCTOBER 2017 – MAY 2021, *Goethe University Frankfurt*

Title of thesis: “Eine empirische Untersuchung der prosodischen Typologie von Sprache in Bezug auf die Perzeption von Intonation“. (*An empirical investigation on the prosodic typology of language regarding the perception of intonation*); Grade: 1,0 (with distinction)

## **LEADERSHIP, OUTREACH & ORGANIZATION**

### **MEMBER OF THE ORGANIZING COMMITTEE FOR MMSYM 2024**

APRIL 2023 – OCTOBER 2024, *Goethe University Frankfurt*

Co-coordination of the organization for the conference “Second International Multimodal Communication Symposium” which took place at Goethe University Frankfurt, September 25-27, 2024.

### **RADIO INTERVIEW WITH HR1**

APRIL 2024

Topic: “Gendersprache gibt Punktabzug im hessischen Abitur” (*Gender-inclusive language is penalized in Hessian final high school exams*).

### **WORKSHOP COORDINATION “PROSODY IN FOCUS”**

APRIL 2023 - MARCH 2024, *Ruhr University Bochum*

Coordinated a workshop together with Corinna Langer in the frame of the 46<sup>th</sup> annual meeting of the German linguistic society at Ruhr University Bochum.

Workshop title: “Prosody in Focus – Prominence Marking from Multiple Perspectives”; Workshop dates: 28.02.2024 – 01.03.2024

### **PHD STUDENT REPRESENTATIVE FOR VICOM**

NOVEMBER 2022 - PRESENT

### **MEMBER OF THE STEERING COMMITTEE FOR VICOM**

NOVEMBER 2022 – PRESENT

### **MEMBER OF THE COMMISSION BOARD FOR THE MA LINGUISTICS**

AUGUST 2021 – APRIL 2022, *Goethe University Frankfurt*

### **MEMBER OF THE ORGANIZING COMMITTEE FOR P&P17**

APRIL 2021 – SEPTEMBER 2021, *Goethe University Frankfurt*

### **STUDENT REPRESENTATIVE OF THE BA AND MA DEGREES OF LINGUISTICS**

APRIL 2020 – SEPTEMBER 2022, *Goethe University Frankfurt*

## **GRANTS & FUNDING**

### **FUNDING FOR A VICOM SHORT TERM COLLABORATION**

AMOUNT: 1.500 €

Received funding from ViCom for a short-term collaboration between two ViCom projects with the goal of analyzing temporal alignment of gestures with vocalizations in chimpanzees.

Applied together with Chiara Zulberti, Federica Amici, Katja Liebal, Paula G. Sánchez-Ramón, Frank Kügler and Pilar Prieto.

### **FUNDING FOR A VICOM SHORT TERM COLLABORATION**

AMOUNT: 825 €

Received funding from ViCom for a short-term collaboration between two ViCom projects with the goal of conducting a study on the disambiguation potential of gestures and prosody (and their alignment) on ambiguous adverbials in English.

Applied together with Susanne Fuchs.

### **FUNDING FOR A VICOM SHORT TERM COLLABORATION**

AMOUNT: 640 €

Received funding from ViCom for a short-term collaboration between two ViCom projects with the goal of annotating a German political discourse database on repetitive gestures and prosody to analyze rhythm coordination between the two. Applied together with Silva Ladewig, Frank Kügler, Pilar Prieto and Paula G. Sánchez-Ramón.

### **FUNDING FOR AN EARLY CAREER RESEARCHERS RETREAT**

AMOUNT: 1800 €

Received funding from ViCom for an Early Career Researchers retreat at a youth hostel in Bad Hersfeld (2 nights stay for 7 people). Applied together with Šárka Kadavá and Vera Wolfrum.

### **FUNDING FOR INVITED SPEAKERS FOR “PROSODY IN FOCUS” WORKSHOP**

AMOUNT: 500 €

Received funding from “Fachbereich 10” of Goethe University for the accommodation of invited speakers Prof. Dr. Kriszta Szendrői and Prof. Dr. Stefan Baumann at the “Prosody in Focus” workshop at DGfS in Bochum. Applied together with Corinna Langer.

## **AWARDS**

**AWARD FOR THE BEST STUDENT POSTER AT MMSYM 2024**

## **SKILLS**

**MS OFFICE, PRAAT, ELAN, R (STUDIO), EXPERIMENT BUILDER,  
PSYCHOPY, OT WORKPLACE, OLAT**

## **LANGUAGES**

**GERMAN**

MOTHER TONGUE

**ENGLISCH**

FLUENT

## **PUBLICATIONS**

**Gregori, Alina**, Paula G. Sánchez-Ramón, Pilar Prieto & Frank Kügler. 2024. “Prosodic and gestural marking of focus types in Catalan and German”. In *Proceedings of Speech Prosody 2024, Leiden, The Netherlands, July 2024*. (peer reviewed)

Henlein, Alexander, Anastasia Bauer, Reetu Bhattacharjee, Aleksandra Ćwiek, **Alina Gregori**, Frank Kügler, Jens Lemanski, Andy Lücking, Alexander Mehler, Pilar Prieto, Paula G. Sánchez-Ramón, Job Schepens, Martin Schulte-Rüther, Stefan R. Schweinberger & Celina I. von Eiff. 2024. "An Outlook for AI Innovation in Multimodal Communication Research". In *Lecture Notes in Computer Science*, Springer Cham.

Kügler, Frank & **Alina Gregori**. 2023. "Iconic Gestures in Focus – Synchronziation of Prosody and Gestures in Prominence". In Skarnitzl, R. & Volín, J. (eds) *Proceedings of 20<sup>th</sup> ICPHS 2023, Prague, Czech Republic*, August 2023. 4125-4129 (ID 232). Guarant International. (peer reviewed)

**Gregori, Alina**, Federica Amici, Ingmar Brilmayer, Aleksandra Ćwiek, Lennart Fritzsche, Susanne Fuchs, Alexander Henlein, Oliver Herbort, Frank Kügler, Jens Lemanski, Katja Liebal, Andy Lücking, Alexander Mehler, Kim Tien Nguyen, Wim Pouw, Pilar Prieto, Patrick L. Rohrer, Paula G. Sánchez-Ramón, Martin Schulte-Rüther, Petra Schumacher, Stefan Schweinberger, Volker Struckmeier, Patrick C. Trettenbrein & Celina I. von Eiff. 2023. "A Roadmap for Technological Innovation in Multimodal Communication Research". In Duffy, V.G. (ed) *Digital Human Modeling and Applications in Health, Safety, Ergonomics and Risk Management. HCII 2023, Lecture Notes in Computer Science*, vol 14029. 402-438. Springer, Cham.  
[https://doi.org/10.1007/978-3-031-35748-0\\_30](https://doi.org/10.1007/978-3-031-35748-0_30).

**Gregori, Alina** & Frank Kügler. 2021. "An Empirical Investigation on the Perceptual Similarity of Prosodic Language Types". In *Proceedings of the 1<sup>st</sup> International Conference on Tone and Intonation (TAI)*. 209-213.  
<https://doi.org/10.21437/TAI.2021-43>.

## REVIEWER

### JOURNALS

JASA

### CONFERENCES

ISGS 2025

MMSYM 2024

MMSYM 2023

### WORKSHOPS

PaPE 2025 Workshop – Multimodality and IS