

## Nicole Benker

### Education:

OCT 2021–SEP 2023: **M.A. Cultural and Cognitive Linguistics** | Ludwig-Maximilians-University Munich (LMU)

Thesis: Temporal Auditory Feedback Perturbation of Singleton Onsets and Codas in Quebec French

OCT 2019–SEP 2021: **M.A. English Studies** | LMU

Thesis: Prosody and Chunking

OCT 2016–SEP 2019: **B.A. English Studies**, Minor: Languages, Literature and Culture | LMU

Thesis: Competing Prepositions in Prepositional Constructions

### Academic Work Experience:

APR 2024 – present: Research assistant at Graduate School of Language and Literature

OCT 2023–DEC 2023: Research assistant to Prof. Dr. Philip Hoole

Project: Predictive timing in speech perception and production

Tasks: Preparing publication of MA thesis on temporal auditory feedback perturbation in Quebec French

OCT 2022–MAR 2024: Student assistant to Prof. Dr. James Kirby | Institute for Phonetics and Speech Processing (IPS) | LMU

Project: The evolution of tone languages

Tasks: Processing acoustic data in EmuR, conducting experiments using electromagnetic articulography (EMA) on Spanish, Italian, Danish and Thai

SEP 2019–SEP 2023: Student assistant to Dr. Miriam Oschkinat, Dr. Charlotte Wiltshire & Prof. Dr. Philip Hoole | IPS | LMU

Project: Predictive timing in speech perception and production

Tasks: Processing acoustic and articulatory data in Praat & Matlab, conducting experiments using EMA on persons who stutter and person who do not stutter, temporal auditory feedback perturbation, rhythm and perception experiments, creating online questionnaires in Gorilla, translation English – German

SEP 2019–JUN 2021: Student assistant to PD Dr. Eva Reinisch | IPS | LMU & Acoustics Research Institute (Austrian Academy of Sciences)

Project: The impact of auditory feedback on error monitoring and phonetic category representation in a second language

Tasks: Processing acoustic data in Praat, conducting perception experiments in PsychoPy, conducting eye tracking experiments, creating online experiments using Gorilla & Prolific

JUL 2020–DEC 2020: Student assistant to Prof. Dr. Christina Sanchez-Stockhammer | Department for English and American Studies | LMU

Project: TransGrimm

Tasks: Creating a parallel corpus (German – English), formatting and proofreading of materials for syntax classes

FEB 2019–SEP 2019: Student assistant to Prof. Dr. Christina Sanchez-Stockhammer | Department for English and American Studies | LMU

Project: TransGrimm

Tasks: Creating a parallel corpus (German – English)

JAN 2018–AUG 2019: Student assistant to Prof. Dr. Enno Ruge | Department for English and American Studies | LMU

Tasks: Administrative tasks relating to the M.A. program “English Studies”

OCT 2017 – AUG 2019: Tutor for the class “Introduction to Linguistics” | Department for English and American Studies | LMU

### **Publications:**

Burroni, F., Maspong, S., **Benker, N.**, Hoole, P., Kirby, J. (*submitted*). Spatiotemporal features of bilabial geminate and singleton consonants in Italian. *Proceedings of the 13<sup>th</sup> International Seminar of Speech Production*.

Franke, M., **Benker, N.**, Falk, S., Hoole, P. (2023). Synchronization type matters: Articulatory timing in different rhythmic conditions in persons who stutter. In: Radek Skarnitzl & Jan Volín (Eds.), *Proceedings of the 20th International Congress of Phonetic Sciences*, Guarant International: 3942–3946.

Coretta, S., Casillas, J., Roessig, S., ... **Benker, N.** ..., Roettger, T. (2023). Multidimensional signals and analytic flexibility: Estimating degrees of freedom in human speech analyses. *Advances in Methods and Practices in Psychological Sciences*.

### **Conference Talks**

MAY 2024: 13<sup>th</sup> International Seminar of Speech Production (ISSP), poster presentation: “Probing the impact of musical training on the temporal malleability of timing in French”

AUG 2023: 20th International Congress of Phonetic Sciences (ICPhS), poster presentation (together with Mona Franke): “Synchronization type matters: Articulatory timing in different rhythmic conditions in persons who stutter”

MAY 2022: 71<sup>st</sup> Studentische Tagung Sprachwissenschaft (StuTS) at University of Groningen, talk: “Not gonna lie – An investigation into constructional change”

NOV 2021: 70<sup>th</sup> StuTS at University of Vienna (online participation), talk: “Prosody and grammaticalization”

MAY 2021: 69<sup>th</sup> StuTS at Technical University Leipzig (online participation), talk: “Prosody and chunking”

NOV 2020: 68<sup>th</sup> StuTS at Freie Universität Berlin (online participation), talk: “Discourse Markers in Canadian English”

NOV 2020: Interdisziplinäre Ansätze in der Anglistik at LMU München (online), talk: “Constructing fictional idiolects”

MAY 2020: 67<sup>th</sup> StuTS at University of Bayreuth (online participation), talk: “The Phonaestheme /bl-/”

NOV 2019: 66<sup>th</sup> StuTS at LMU Munich, talk: “Competing prepositions in prepositional constructions”