

DORIS MÜCKE

PERSONAL INFORMATION

Date of birth: September 20, 1969

Nationality: German

URL: <https://ifl.phil-fak.uni-koeln.de/phonetik/institut/personen/prof-dr-doris-muecke>

Childcare Obligations: 2 children, born 10/2005 and 1/2010

UNIVERSITY EDUCATION & SCIENTIFIC QUALIFICATIONS

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| since 2021 | Prof. in Phonetics, University of Cologne (UoC), Germany |
| 2014 | Habilitation (Venia Legendi: Phonetics), University of Cologne (UoC), Germany
Book: "Dynamische Modellierung von Artikulation und prosodischer Struktur" (Dynamic Modelling of Articulation and Prosodic Structure); Prof. Dr. Martine Grice (UoC) & Prof. Dr. Louis Goldstein (University of Southern California) |
| 2003 | Doctoral Degree, University of Cologne, Germany
Dissertation: "Vokale, Synthese, auditive Referenz und Transkription" (Vowels, Synthesis, Auditory Reference and Transcription); Prof. Dr. Georg Heike & Prof. Dr. Heinz Vater |
| 1998 | MA in Phonetics & German Studies, University of Cologne, Germany, and in Media Studies, Heinrich-Heine-University Düsseldorf, Germany |

ACADEMIC CAREER FOLLOWING END OF STUDIES

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| 2009 - current | Academic Councilor (Akademische Oberrätin auf Lebenszeit), Institute of Linguistics, UoC |
| 2004 - 2009 | Assistant Professor (Wissenschaftliche Assistentin, C1), Institute of Linguistics, UoC |
| 1999 - 2004 | Research Scientist (Wissenschaftliche Mitarbeiterin), Institute of Phonetics, UoC |
| 1999 | Research grant, University of California (UCLA), Los Angeles |

GRANTS, RESEARCH GROUPS & FELLOWSHIPS

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| 2025-2028 | DFG project: "Digital biomarkers for speech changes in Parkinson's disease", Collaborative Research Center (SFB1252) Prominence in Language, Transfer Project T01, funding phase III, UoC |
| 2025-2028 | DFG project: "Dynamic Modelling of Prosodic Prominence", Collaborative Research Center (SFB1252) Prominence in Language, Project A04, funding phase III, UoC |
| 03/2023 | DAAD transnational teaching project: "ViTraLiP – Virtual Transnational Linguistic Project" (IVAC) |
| 03/2023 | LABEX IFL International Chair: "Mapping phonetics to phonological forms in neurotypical and atypical speech." (Laboratories of Excellence, Université Sorbonne Nouvelle, Paris) |
| 2021-2022 | DAAD transnational teaching project: "Transnationalizing Humanities", EduVEnture Cologne (IVAC) |
| 2021-2024 | DFG project: "Dynamic Modelling of Prosodic Prominence", Collaborative Research Center (SFB1252) Prominence in Language, Project A04, funding phase II, UoC |
| 2017-2020 | DFG project: "Dynamic Modelling of Prosodic Prominence", Collaborative Research Center (SFB1252) Prominence in Language, Project A04, funding phase I, UoC |
| 2017-2018 | Management program for advanced female researchers, UoC |
| 2016 | Fritz Thyssen Foundation - Grant Scientific Event "Sounds and Structures in Language and Music", Symposium, UoC |

2014-current	Founding member of the interdisciplinary research group of Neurologists and Phoneticians in Cologne “Brain Stimulation and Speech Motor Control” https://neurospeech.uni-koeln.de/
2013	DFG Grant Scientific Event “International Seminar on Speech Production”, Conference, UoC
2013	KölnAlumni Grant Scientific Event “Cologne Commons 2013”, Conference, UoC
2012	DFG Grant Scientific Event “Dynamic Modelling (SPP1234)”, SPP1234, Workshop, UoC
2009-2012	DFG project “Tonal and Articulatory Marking of Information Structure: Kinematic and Acoustic Correlates of Accentuation (TAMIS)”, SPP1234 funding phase II, UoC
2006-2009	DFG project “Tonal and Articulatory Marking of Information Structure: Kinematic and Acoustic Correlates of Accentuation (TAMIS)”, SPP1234 funding phase I, UoC
2008	Visiting scholar at Haskins Laboratories, New Haven, USA
2005-2006	Cornelia Harte Mentoring PRO, UoC
2005	ERASMUS lectureship (Kurzdokumentation), University of Edinburgh, Scotland
1999	DAAD research grant, University of California (UCLA), Los Angeles, USA

ORGANISATION SCIENTIFIC EVENTS

8 August 2023	“Bridging linguistic and clinical perspectives through computational models of speech production”. Special Session Organisation at the 20 th International Congress of the Phonetic Sciences, Czech Republic.
20 June 2022	International Workshop on “NeuroSpeech 22”, UoC and University Hospital Cologne https://neurospeech.uni-koeln.de/talks-workshops/workshops/neurospeech-22
22 Nov. 2018	Workshop “Neuroscientific Methods in Language and Music Cognition Research, Cologne https://musikwissenschaft.phil-fak.uni-koeln.de/sites/muwi/user_upload/poster_langmuscog.jpg
17-19 June 2017	International Workshop on Dynamic Modeling (DyMo III: Flexibility and Stability), UoC http://dymo.uni-koeln.de
10 July 2016	“Symposium Sounds and Structures in Language and Music”, UoC https://sociolab.phil-fak.uni-koeln.de/soundsandstructure/symposium-sounds-structure-in-language-and-music-1
11-12 June 2015	International Workshop on Dynamic Modeling (DyMo II), UoC http://dymo.uni-koeln.de/dymo2015/
5-8 May 2014	10 th International Seminar on Speech Production (ISSP), UoC http://www.issp2014.uni-koeln.de
17-18 Oct. 2013	Cologne Commons Conference – Allmenden in Wissenschaft, Kultur und Alltag (Commons in Science, Culture and Everyday Life), UoC http://2013.cologne-commons.de/cologne-commons-conference-2013/index.html
7 – 8 May 2012	International Workshop on Dynamic Modeling (DyMo I: Articulation and Prosodic Structure), UoC http://dymo.uni-koeln.de/dymo2012/

ACADEMIC SERVICE

- Board member Collaborative Research Center “Prominence in Language CRC 1252” (since 2025)
- Elected member of the IPA Permanent Council for the Organization of ICPhS (2023-2031)
- Ethics Committee of the German Linguistic Society (Deutsche Gesellschaft für Sprachwissenschaft, DGfS) (since 2019)
- Editor of Studies in Laboratory Phonology, Language Science Press (2013-2024)
- Guest Editor, Special Issue of Laboratory Phonology “Rhythm, Speech Timing and Perceptual Processing” (Grice/Mücke: 2013)
- Guest Editor, Special Issue of Journal of Phonetics “Dynamics of Articulation and Prosodic Structure” (Mücke/Grice/Cho: 2014)

- Guest Editor, Special Issue of Journal of Phonetics “Mechanisms of Regulation in Speech (Mücke/Hermes/Cho 2017)
- Expert reviewer for DFG (Deutsche Forschungsgemeinschaft), ANR (Agence Nationale de la Recherche) and NSF (National Science Foundation, USA)
- Reviewer Journals: Journal of Phonetics; Phonology; Laboratory Phonology; Language and Speech, Journal of the International Phonetic Association, Phonetica; Journal of Parkinson’s Disease; Journal of Speech, Language, and Hearing Research; JASA Journal of the Acoustical Society of America; Journal of Communication Disorders; Languages
- Reviewer Conferences: International Congress of Phonetic Sciences (ICPhS), Interspeech, Conference on Tone and Intonation (TIE), International Seminar on Speech Production (ISSP), Phonetics and Phonology in Europe (PaPE), Conference on Laboratory Phonology
- Expert reviewer for scientific funding agencies, including DFG (Deutsche Forschungsgemeinschaft), ANR (Agence Nationale de la Recherche, France) and NSF (National Science Foundation, USA)
- Expert reviewer for promotion committees (professorships) at Vanderbilt University Medical Center (Nashville, USA), University of California Davis (USA).
- Academic Committees of the University of Cologne (since 2004): Engere Fakultät; Kommission für Lehre, Studium und Studienreform; Strukturkommission; Berufungskommissionen