

Marcin Włodarczak

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Employment

- since 2023 Senior lecturer (universitetslektor)
Department of Linguistics, Stockholm University
- 2020-2023 Associate senior lecturer (biträdande lektor)
Department of Linguistics, Stockholm University
- 2013-2019 Researcher (forskare)
Department of Linguistics, Stockholm University
- 2009-2013 Research associate (wissenschaftlicher Mitarbeiter)
Department of Linguistics and Literary Studies, Bielefeld University

Degrees

- 2018 Docent in Phonetics, Stockholm University
- 2014 PhD in Linguistics, Bielefeld University
Dissertation: *Temporal entrainment in overlapping speech*
Supervisor: Petra Wagner
- 2009 MA in Linguistics and information science, Adam Mickiewicz University
Thesis: *Ranked multidimensional dialogue act annotation*
Supervisor: Maciej Karpiński

Grants awarded in competition

As principal investigator

- 2020-2022 Research project *Prosodic functions of voice quality dynamics*
Funder: Swedish Research Council (VR 2019-02932)
Budget: 3 990 000 SEK
- 2020-2022 Research project *Voice quality dynamics in speech communication* (not used)
Funder: Marcus and Amalia Wallenberg Foundation (MAW 2019.0051)
Budget: 4 600 000 SEK
- 2015-2018 Research project *Breathing in conversation*
Funder: Swedish Research Council (VR 2014-1072)
Budget: 4 800 000 SEK

2014 Research fellowship (not used)
Funder: German Research Foundation (261917578)
Two-year full-time research funding

As co-applicant

- 2021-2023 Research project *Analysis of predictive models for turn-taking in spoken interaction*
Funder: Riksbankens Jubileumsfond (P20-0484)
Budget: 4 271 000 SEK
Principal Investigator: Gabriel Skantze
- 2018-2020 Research project *Hidden events in turn-taking*
Funder: Marcus and Amalia Wallenberg Foundation (MAW 2017.0034)
Budget: 3 200 000 SEK
Principal investigator: Mattias Heldner
- 2018-2021 Research project *Multimodal encoding of prosodic prominence in voiced and whispered speech*
Funder: Swedish Research Council (VR 2017-02861)
Budget: 6 000 000 SEK
Principal investigator: Zofia Malisz
- 2016-2019 Research project *Gaze in conversation*
Funder: Swedish Research Council (VR 2015-01954)
Budget: 5 120 000 SEK
Principal investigator: Jens Edlund

Honours & awards

2017 Christian Benoît Award

Professional development

- 2022 *Professional Development Course 2: Teaching and Learning in the Human Science Academic Area*, Centre for the Advancement of University Teaching, Stockholm University, 7.5 ECTS
- 2021 *Professional Development Course 1: Teaching and Learning*, Centre for the Advancement of University Teaching, Stockholm University, 7.5 ECTS
- 2018 *Supervision of Research in Theory and Practice*, Centre for the Advancement of University Teaching, Stockholm University, 3 ECTS

Supervision

Postdoctoral researchers

- 2021-2023 Anna Bruggeman, Bielefeld University
- 2020-2021 Bogdan Ludusan, Bielefeld University

PhD students

- since 2016 Elísabet Eir Cortes, *Speech motor control: A balance between perceptual and articulatory factors*, Stockholm University
- since 2021 Ambika Kirkland, *Perception of speaker stance - using spontaneous speech synthesis to explore the contribution of prosody, context and speaker*, KTH Royal Institute of Technology (main supervisor: Joakim Gustafson)
- since 2023 Carla Wikse Barrow: *Swedish voiceless fricatives – a developmental perspective*, Stockholm University, admitted 2019 (main supervisor Mattias Heldner)
- since 2023 Stina Andersson: *Contingency in parental input and child language acquisition*, Stockholm University (main supervisor Tove Nilsson Gerholm)
- 2016-2021 Kätlin Aare, *Communicative functions of respiration in spontaneous conversations*, Tartu University (main supervisor: Pärtel Lippus, the student took an industry job before completing her thesis)

MA theses

- 2022 Lisa Thörn, *Anticipatory vowel-to-consonant coarticulation of Swedish voiceless fricatives [s], [ç] and [ʃ]*, Stockholm University
- 2020 Anna Ericsson, *Evaluation of an automated formant estimation procedure with optimized formant ceiling*, Stockholm University
- 2015 Kätlin Aare, *Respiratory patterns and turn-taking in spontaneous Estonian: Inhalation amplitude in multiparty conversations*, Stockholm University
- 2014 Said Abir Anbari, *Rhythmic constraints on read and rapped speech in English: Experiments in speech cycling*, Bielefeld University

BA theses

- 2023 Helena Engström, *The effect of body position on the relative contribution of the rib cage to speech breathing and voice quality*, Stockholm University
- 2020 Lisa Thörn, *Vokalkvalitetens effekt på uppskattad ljudtrycksnivå vid inspelning med strupmikrofon*, Stockholm University
- Christina Malapetsa, *Stroop tasks with visual and auditory stimuli: How different combinations of spoken words, written words, images and natural sounds affect reaction times*, Stockholm University

Organisation of scientific events

- 2022 Workshop on capturing and analysing articulation with ultrasound and MRI, Stockholm
- 2019 Fonetik 2019, Stockholm
- 2017 Interspeech 2017, Stockholm (Publication Chair)
- 2014 Fonetik 2014, Stockholm, Sweden
- 2013 Konferenz zur Elektronischen Sprachsignalverarbeitung, Bielefeld

2012 Bielefeld Mixed Models Workshop, Bielefeld

Invited talks

- 2023 Faculty of Linguistics and Literary Studies, Bielefeld University
- 2022 Ultrafest X – Conference on Ultrasound Imaging for Speech and Language Research, Manchester
- 2021 Laboratoire de Phonétique et Phonologie, Sorbonne Nouvelle
Leibniz-Zentrum Allgemeine Sprachwissenschaft (ZAS), Berlin
- 2020 Department of Language Science and Technology, Saarland University
- 2018 Department of Finnish Language and General Linguistics, University of Tampere
Department of Speech, Music and Hearing, KTH Royal Institute of Technology
- 2016 Department of Nordic Languages, Stockholm University
Department of Language Science and Technology, Saarland University
- 2015 Faculty of Linguistics and Literary Studies, Bielefeld University
- 2014 Institute of Behavioural Sciences, University of Helsinki
- 2013 Institute for Natural Language Processing, University of Stuttgart

Service to the profession

Funding proposal reviewer: National Science Foundation (NSF), Deutsche Forschungsgemeinschaft (DFG)

Journal reviewer: *Journal of Phonetics*, *Journal of the Acoustical Society of America*, *Journal of Voice*, *Annals of the New York Academy of Sciences*, *Clinical Linguistics and Phonetics*, *Research on Language and Social Interaction*, *Knowledge-based systems*, *Linguistic Typology*

Conference reviewer: *Interspeech*, *Speech Prosody*, *International Congress of Phonetic Sciences (ICPhS)* *International Conference on Acoustics, Speech, and Signal Processing (ICASSP)*

Expert at the 2nd Doctoral Consortium at Interspeech 2016, senior researcher at the Interspeech 2019 mentoring event

Teaching

- PhD *Articulatory phonetics*, KTH Royal Institute of Technology, 7.5 ECTS: 2022
Documentation, processing and analysis of language data, Karolinska Institutet, 7.5 ECTS: 2016, 2020
Corpora in humanities, 7.5 ECTS: 2017
Text seminar, 2023
- MA *Data collection in speech and voice research*, 7.5 ECTS: 2020, 2022
Analysis and processing of speech and voice, 7.5 ECTS: 2021, 2023
Statistics for linguists, 7.5 ECTS: 2018–2023

- Programming for language technologists I*, Uppsala University, 7.5 ECTS: 2015–2016
- Programming for language technologists II*, Uppsala University, 7.5 ECTS: 2016
- Advanced programming for language technologists*, Uppsala University, 7.5 ECTS: 2016
- The functioning of the singing voice*, KTH Royal Institute of Technology, 7.5 ECTS: 2014–2015
- Prosody in conversation*, Bielefeld University, 7.5 ECTS: 2011
- BA *Programming for linguists*, 7.5 ECTS: 2016–2021
- Observation and documentation*, Karolinska Institutet, 3 ECTS: 2020–2023
- Methodology in language science*, 7.5 ECTS: 2015
- Programming for corpus linguistics*, 7.5 ECTS: 2015
- Semantics*, 7.5 ECTS: 2021–2022

Publications

Monographs

- 2014 Włodarczak, M. (2014). *Temporal entrainment in overlapping speech* (Doctoral dissertation, Bielefeld University, Bielefeld). doi: 10.5281/zenodo.3234496

Book chapters

- 2012 Włodarczak, M. (2012). Ranked multidimensional dialogue act annotation. In D. Lassiter & M. Slavkovik (Eds.), *New Directions in Logic, Language, and Computation* (pp. 67–77). Berlin, Heidelberg: Springer. doi: 10.1007/978-3-642-31467-4_5

Journal articles

- in press Włodarczak, M., Ludusan, B., Sundberg, J., & Heldner, M. (in press). Classification of voice quality using neck-surface acceleration: Comparison with glottal flow and radiated sound. *Journal of Voice*.
- 2022 Wikse Barrow, C., Włodarczak, M., Thörn, L., & Heldner, M. (2022). Static and dynamic spectral characteristics of Swedish voiceless fricatives. *The Journal of the Acoustical Society of America*, 152(5), 2588–2600. doi: 10.1121/10.0014947
- 2020 Włodarczak, M., & Heldner, M. (2020). Breathing in conversation. *Frontiers in Psychology*, 11(575566), 1–17. doi: 10.3389/fpsyg.2020.575566
- 2019 Aare, K., Włodarczak, M., & Heldner, M. (2019). Breath holds in spontaneous speech. *Journal of Estonian and Finno-Ugric Linguistics*, 10(1), 13–34. doi: 10.12697/jeful.2019.10.1.01
- 2017 Włodarczak, M., & Heldner, M. (2017b). Respiratory constraints in verbal and non-verbal communication. *Frontiers in Psychology*, 8, 1–11. doi: 10.3389/fpsyg.2017.00708
- 2016 Malisz, Z., Włodarczak, M., Buschmeier, H., Skubisz, J., Kopp, S., & Wagner, P. (2016). The ALICO corpus: Analysing the active listener. *Language Resources and Evaluation*, 50(2),

Publications in peer-reviewed conference proceedings

- 2023 Wikse Barrow, C., Włodarczak, M., Heldner, M., & Strömbergsson, S. (2023). Variability in Swedish voiceless fricative contrasts. In *Proceedings of the 20th International Congress of Phonetic Sciences (ICPhS)* (pp. 813–817). Prague, Czech Republic.
- Włodarczak, M., Heldner, M., Bruggeman, A., & Wagner, P. (2023). Voice quality dynamics of turn-taking events in Swedish and German. In *Proceedings of the 20th International Congress of Phonetic Sciences (ICPhS)* (pp. 3477–3481). Prague, Czech Republic.
- Ludusan, B., Heldner, M., & Włodarczak, M. (2023). Exploring the role of formant frequencies in the classification of phonation type. In *Proceedings of the 20th International Congress of Phonetic Sciences (ICPhS)* (pp. 1726–1730). Prague, Czech Republic.
- Lameris, H., Włodarczak, M., Gustafson, J., & Székely, E. (2023). Neural speech synthesis with controllable creaky voice style. In *Proceedings of the 20th International Congress of Phonetic Sciences (ICPhS)* (pp. 3141–3145).
- Kirkland, A., Włodarczak, M., Gustafson, J., & Székely, E. (2023). Evaluating the impact of disfluencies on the perception of speaker competence using neural speech synthesis. In *Proceedings of the 20th International Congress of Phonetic Sciences (ICPhS)* (p. 550–554). Prague, Czech Republic.
- Gilmartin, E., & Włodarczak, M. (2023). Getting from A to B: Complexities of turn change and retention in conversation. In *Proceedings of the 20th International Congress of Phonetic Sciences (ICPhS)* (pp. 3457–3461). Prague, Czech Republic.
- 2022 Włodarczak, M., & Heldner, M. (2022). Contribution of voice quality to prediction of turn-taking events. In *Proceedings of Speech Prosody 2022* (pp. 485–489). Lisbon, Portugal. doi: 10.21437/SpeechProsody.2022-99
- Bruggeman, A., Schade, L., Włodarczak, M., & Wagner, P. (2022). Beware of the individual: Evaluating prominence perception in spontaneous speech. In *Proceedings of Speech Prosody 2022* (pp. 268–272). Lisbon, Portugal. doi: 10.21437/SpeechProsody.2022-55
- Ward, N., Kirkland, A., Włodarczak, M., & Székely, E. (2022). Two pragmatic functions of breathy voice in American English conversation. In *Proceedings of Speech Prosody 2022* (pp. 82–86). Lisbon, Portugal. doi: 10.21437/SpeechProsody.2022-17
- 2021 Włodarczak, M., & Gilmartin, E. (2021). Speaker transition patterns in three-party conversation: Evidence from English, Estonian and Swedish. In *Proceedings of Interspeech 2021* (pp. 801–805). doi: 10.21437/Interspeech.2021-199
- Ludusan, B., Wagner, P., & Włodarczak, M. (2021). Cue interaction in the perception of prosodic prominence: The role of voice quality. In *Proceedings of Interspeech 2021* (pp. 1006–1010). doi: 10.21437/Interspeech.2021-1357
- Kirkland, A., Włodarczak, M., Gustafson, J., & Székely, E. (2021). Perception of smiling voice in spontaneous speech synthesis. In *Proceedings of Speech Synthesis Workshop*

- (SSW11) (pp. 108–112). Budapest, Hungary. doi: 10.21437/SSW.2021-19
- 2020 Aare, K., Gilmartin, E., Włodarczak, M., Lippus, P., & Heldner, M. (2020). Breath holds in chat and chunk phases of multiparty casual conversation. In *Proceedings of Speech Prosody 2020* (pp. 779–783). Tokyo, Japan. doi: 10.21437/SpeechProsody.2020-159
- Gilmartin, E., Aare, K., O'Reilly, M., & Włodarczak, M. (2020). Between and within speaker transitions in multiparty conversation. In *Proceedings of Speech Prosody 2020* (pp. 799–803). Tokyo, Japan. doi: 10.21437/SpeechProsody.2020-163
- 2019 Heldner, M., Włodarczak, M., Beňuš, Š., & Gravano, A. (2019). Voice quality as a turn-taking cue. In *Proceedings of Interspeech 2019* (pp. 4165–4169). Graz, Austria. doi: 10.21437/Interspeech.2019-1592
- Suni, A., Włodarczak, M., Vainio, M., & Šimko, J. (2019). Comparative analysis of prosodic characteristics using WaveNet embeddings. In *Proceedings of Interspeech 2019* (pp. 2538–2542). Graz, Austria. doi: 10.21437/Interspeech.2019-2373
- Laskowski, K., Włodarczak, M., & Heldner, M. (2019). A scalable method for quantifying the role of pitch in conversational turn-taking. In *Proceedings of the 20th Annual Meeting of the Special Interest Group on Discourse and Dialogue (SIGdial 2019)* (p. 284-292). Stockholm, Sweden.
- 2018 Cortes, E. E., Marcin, W., & Šimko, J. (2018). Articulatory consequences of vocal effort elicitation method. In *Proceedings of Interspeech 2018* (pp. 1521–1525). Hyderabad, India. doi: 10.21437/Interspeech.2018-1038
- Włodarczak, M., Šimko, J., Suni, A., & Martti, V. (2018). Classification of Swedish dialects using a hierarchical prosodic analysis. In *Proceedings of Speech Prosody 2018* (pp. 304–308). Poznań, Poland. doi: 10.21437/SpeechProsody.2018-62
- Aare, K., Lippus, P., Włodarczak, M., & Heldner, M. (2018). Creak in the respiratory cycle. In *Proceedings of Interspeech 2018* (pp. 1408–1412). Hyderabad, India. doi: 10.21437/Interspeech.2018-2165
- Włodarczak, M., & Heldner, M. (2018). Exhalatory turn-taking cues. In *Proceedings of Speech Prosody 2018* (pp. 334–338). Poznań, Poland. doi: 10.21437/SpeechProsody.2018-68
- 2017 Włodarczak, M., Laskowski, K., Heldner, M., & Aare, K. (2017). Improving prediction of speech activity using multi-participant respiratory state. In *Proceedings of Interspeech 2017* (pp. 1666–1670). Stockholm, Sweden. doi: 10.21437/Interspeech.2017-1176
- Renner, L. F., & Włodarczak, M. (2017). When a dog is a cat and how it changes your pupil size: Pupil dilation in response to information mismatch. In *Proceedings of Interspeech 2017* (pp. 674–678). Stockholm, Sweden. doi: 10.21437/Interspeech.2017-353
- Włodarczak, M., & Heldner, M. (2017a). Capturing respiratory sounds with throat microphones. In J. E. Abrahamsen, J. Koreman, & W. A. van Dommelen (Eds.), *Nordic Prosody: Proceedings of the 12th Conference, Trondheim 2016* (p. 181-190). Frankfurt am Main: Peter Lang.

- Šimko, J., Włodarczak, M., Suni, A., Heldner, M., & Vainio, M. (2017). Coordination between f_0 , intensity and breathing signals. In J. E. Abrahamsen, J. Koreman, & W. A. van Dommelen (Eds.), *Nordic Prosody: Proceedings of the 12th Conference, Trondheim 2016* (p. 147–156). Frankfurt am Main: Peter Lang.
- Ćwiek, A., Włodarczak, M., Heldner, M., & Wagner, P. (2017). Acoustics and discourse function of two types of breathing signals. In J. E. Abrahamsen, J. Koreman, & W. A. van Dommelen (Eds.), *Nordic Prosody: Proceedings of the 12th Conference, Trondheim 2016* (pp. 83–92). Frankfurt am Main: Peter Lang.
- 2016 Włodarczak, M., & Heldner, M. (2016b). Respiratory turn-taking cues. In *Proceedings of Interspeech 2016* (pp. 1275–1279). San Francisco, CA. doi: 10.21437/Interspeech.2016-346
- Włodarczak, M., & Heldner, M. (2016a). Respiratory belts and whistles: A preliminary study of breathing acoustics for turn-taking. In *Proceedings of Interspeech 2016* (pp. 510–514). San Francisco, CA. doi: 10.21437/Interspeech.2016-344
- 2015 Włodarczak, M., & Heldner, M. (2015). Respiratory properties of backchannels in spontaneous multiparty conversation. In *Proceedings of the 18th International Congress of Phonetic Sciences (ICPhS 2015)*. Glasgow, UK. doi: 10.5281/zenodo.3234754
- Heldner, M., & Włodarczak, M. (2015). Pitch slope and end point as turn-taking cues in Swedish. In *Proceedings of the 18th International Congress of Phonetic Sciences (ICPhS 2015)*. Glasgow, UK. doi: 10.5281/zenodo.3234760
- Šimko, J., Aalto, D., Lippus, P., Włodarczak, M., & Vainio, M. (2015). Pitch, perceived duration and auditory biases: Comparison among languages. In *Proceedings of the 18th International Congress of Phonetic Sciences (ICPhS 2015)*. Glasgow, UK. doi: 10.5281/zenodo.3234912
- Włodarczak, M., Heldner, M., & Edlund, J. (2015b). Communicative needs and respiratory constraints. In *Proceedings of Interspeech 2015* (pp. 3051–3055). Dresden, Germany.
- Włodarczak, M., Heldner, M., & Edlund, J. (2015a). Breathing in conversation: An unwritten history. In K. Jokinen & M. Vels (Eds.), *Proceedings of the 2nd European and the 5th Nordic Symposium on Multimodal Communication, August 6-8, 2014, Tartu, Estonia* (Vol. 110, pp. 107–112). Tartu, Estonia. doi: 10.5281/zenodo.3234152
- 2014 Edlund, J., Heldner, M., & Włodarczak, M. (2014). Catching wind of multiparty conversation. In *Proceedings of Multimodal Corpora 2014*. Reykjavík, Iceland. doi: 10.5281/zenodo.3234778
- Buschmeier, H., Malisz, Z., Skubisz, J., Włodarczak, M., Wachsmuth, I., Kopp, S., & Wagner, P. (2014). ALICO: A multimodal corpus for the study of active listening. In *Proceedings of the 9th Language Resources and Evaluation Conference (LREC 2014)* (pp. 3638–3643). Reykjavík, Iceland. doi: 10.5281/zenodo.3234694
- 2013 Włodarczak, M., & Wagner, P. (2013). Effects of talk-spurt silence boundary thresholds on distribution of gaps and overlaps. In *Proceedings of Interspeech 2013* (pp. 1434–1437). Lyon, France.

- Włodarczak, M., Šimko, J., & Wagner, P. (2013). Pitch and duration as a basis for entrainment of overlapped speech onsets. In *Proceedings of Interspeech 2013* (pp. 535–538). Lyon, France.
- Włodarczak, M., Šimko, J., Wagner, P., O'Dell, M., Lennes, M., & Nieminen, T. (2013). Finnish rhythmic structure and entrainment in overlapped speech. In E. L. Asu & P. Lipus (Eds.), *Nordic Prosody. Proceedings of the XIth Conference, Tartu 2012* (pp. 421–430). Frankfurt am Main: Peter Lang.
- 2012 Oertel, C., Włodarczak, M., Edlund, J., Wagner, P., & Gustafson, J. (2012). Gaze patterns in turn-taking. In *Proceedings of Interspeech 2012* (pp. 2246–2249). Portland, OR.
- Włodarczak, M., Šimko, J., & Wagner, P. (2012b). Temporal entrainment in overlapped speech: Cross-linguistic study. In *Proceedings of Interspeech 2012* (pp. 615–618). Portland, OR.
- Włodarczak, M., Buschmeier, H., Malisz, Z., Kopp, S., & Wagner, P. (2012). Listener head gestures and verbal feedback expressions in a distraction task. In *Proceedings of the Interdisciplinary Workshop on Feedback Behaviors in Dialog*. Stevenson, WA. doi: 10.5281/zenodo.3234894
- Włodarczak, M., Šimko, J., & Wagner, P. (2012a). Syllable boundary effect: Temporal entrainment in overlapped speech. In *Proceedings of Speech Prosody 2012* (pp. 611–614). Shanghai, China.
- Oertel, C., Włodarczak, M., Tarasov, A., Campbell, N., & Wagner, P. (2012). Context cues for classification of competitive and collaborative overlaps. In *Proceedings of Speech Prosody 2012* (pp. 721–724). Shanghai, China.
- Malisz, Z., Włodarczak, M., Buschmeier, H., Kopp, S., & Wagner, P. (2012). Prosodic characteristics of feedback expressions in distracted and non-distracted listeners. In *Proceedings of the Listening Talker. An Interdisciplinary Workshop on Natural and Synthetic Modification of Speech in Response to Listening Conditions* (pp. 36–39). Edinburgh, UK. doi: 10.5281/zenodo.3234687
- 2011 Buschmeier, H., Malisz, Z., Włodarczak, M., Kopp, S., & Wagner, P. (2011). ‘Are you sure you’re paying attention?’ – ‘Uh-huh’. Communicating understanding as a marker of attentiveness. In *Proceedings of Interspeech 2011* (pp. 2057–2060). Florence, Italy.
- 2010 Włodarczak, M. (2010). Ranked multidimensional dialogue act annotation. In M. Slavkovik (Ed.), *Proceedings of the 15th Student Session of the European Summer School for Logic, Language and Computation* (pp. 162–172). Copenhagen, Denmark. doi: 10.5281/zenodo.3234570

Publications in non-peer-reviewed conference proceedings

- 2022 Gilmartin, E., & Włodarczak, M. (2022). Speaker transitions in 2- and 3-party conversation. In *Proceedings of the 26th Workshop on the Semantics and Pragmatics of Dialogue (SemDial 2022)* (pp. 230–232). Dublin, Ireland.

- 2021 Heldner, M., Riad, T., Sundberg, J., Włodarczak, M., & Zora, H. (2021). Pride and prominence. In A. Hjortdal & M. Roll (Eds.), *Proceedings of Fonetik 2021* (Vol. 56, pp. 1–6). Lund, Sweden.
- Gilmartin, E., & Włodarczak, M. (2021). Getting from A to B: Exploring floor state transitions in conversation. In *Proceedings of the 25th Workshop on the Semantics and Pragmatics of Dialogue (SemDial 2021)*.
- 2019 Włodarczak, M. (2019). RespInPeace: Toolkit for processing respiratory belt data. In M. Heldner (Ed.), *Proceedings of Fonetik 2019* (pp. 115–118). Stockholm, Sweden. doi: 10.5281/zenodo.3246019
- Heldner, M., Carlsson, D., & Włodarczak, M. (2019). Does lung volume size affect respiratory rate and utterance duration? In M. Heldner (Ed.), *Proceedings of Fonetik 2019* (pp. 97–102). Stockholm, Sweden. doi: 10.5281/zenodo.3246013
- 2018 Heldner, M., Wagner, P., & Włodarczak, M. (2018). Deep throat as a source of information. In *Proceedings of Fonetik 2018* (pp. 33–38). Gothenburg, Sweden. doi: 10.5281/zenodo.3234445
- 2016 Heldner, M., & Włodarczak, M. (2016). Is breathing silence? In *Proceedings of Fonetik 2016*. Stockholm, Sweden. doi: 10.5281/zenodo.3234165
- 2015 Hammarsten, J., Harris, R., Henriksson, N., Pano, I., Heldner, M., & Włodarczak, M. (2015). Temporal aspects of breathing and turn-taking in Swedish multiparty conversations. In M. Svensson Lundmark, G. Ambrazaitis, & J. van de Weijer (Eds.), *Proceedings of Fonetik 2015* (pp. 47–50). doi: 10.5281/zenodo.3234492
- Aare, K., Włodarczak, M., & Heldner, M. (2015). Inhalation amplitude and turn-taking in spontaneous Estonian conversation. In M. Svensson Lundmark, G. Ambrazaitis, & J. van de Weijer (Eds.), *Proceedings of Fonetik 2015* (pp. 1–5). Lund, Sweden. doi: 10.5281/zenodo.3234478
- 2014 Aare, K., Włodarczak, M., & Heldner, M. (2014). Backchannels and breathing. In *Proceedings of Fonetik 2014* (pp. 47–52). Stockholm, Sweden. doi: 10.5281/zenodo.3234452
- 2013 Buschmeier, H., & Włodarczak, M. (2013). TextGridTools: A TextGrid processing and analysis toolkit for Python. In P. Wagner (Ed.), *Tagungsband der 24. Konferenz zur Elektronischen Sprachsignalverarbeitung (ESSV 2013)* (Vol. 65, pp. 152–157). Dresden: TUDpress.
- 2010 Włodarczak, M., Bunt, H., & Petukhova, V. (2010). Entailed feedback: Evidence from a ranking experiment. In P. Łupkowski & M. Purver (Eds.), *Aspects of semantic and pragmatics of dialogue. SemDial 2010, 14th Workshop on the Semantics and Pragmatics of Dialogue* (pp. 159–162). Poznań, Poland. doi: 10.5281/zenodo.3234156