

# 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)

## Organisation of scientific events

- 2024 Fonetik 2024, Stockholm
- 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

SU: Stockholm University, KTH: KTH Royal Institute of Technology, KI: Karolinska institutet, BU: Bielefeld University, UU: Uppsala University

- PhD *Articulatory phonetics*, KTH, 7.5 ECTS: 2022  
*Documentation, processing and analysis of language data*, KI, 7.5 ECTS: 2016, 2020  
*Corpora in humanities*, SU, 7.5 ECTS: 2017  
*Text seminar*, SU: 2023-2024
- MA *Data collection in speech and voice research*, SU, 7.5 ECTS: 2020, 2022  
*Analysis and processing of speech*, SU, 7.5 ECTS: 2024  
*Analysis and processing of speech and voice*, SU, 7.5 ECTS: 2021, 2023  
*Statistics and machine learning*, SU, 7.5 ECTS: 2024  
*Statistics for linguists*, SU, 7.5 ECTS: 2018–2024  
*Structure of language*, SU, 7.5 ECTS: 2024  
*Programming for language technologists I*, UU, 7.5 ECTS: 2015–2016  
*Programming for language technologists II*, UU, 7.5 ECTS: 2016  
*Advanced programming for language technologists*, UU, 7.5 ECTS: 2016  
*The functioning of the singing voice*, KTH, 7.5 ECTS: 2014–2015  
*MA thesis seminar*, SU, 30 ECTS: 2024  
*Prosody in conversation*, BU, 7.5 ECTS: 2011
- BA *Programming for linguists*, SU, 7.5 ECTS: 2016–2021  
*Observation and documentation*, KI, 3 ECTS: 2020–2023  
*Methodology in language science*, SU, 7.5 ECTS: 2015  
*Programming for corpus linguistics*, SU, 7.5 ECTS: 2015  
*Semantics*, SU, 7.5 ECTS: 2021–2024  
*BA thesis seminar*, SU, 15 ECTS: 2024  
*Thesis preparatory course*, SU, 7.5 ECTS: 2024

## Publications

### Monographs

- 2014 **Włodarczak, M.** (2014). *Temporal entrainment in overlapping speech* [Doctoral dissertation, Bielefeld University]. <https://doi.org/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). Springer. [https://doi.org/10.1007/978-3-642-31467-4%5C\\_5](https://doi.org/10.1007/978-3-642-31467-4%5C_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*. <https://doi.org/10.1016/j.jvoice.2022.06.034>
- 2024 Wikse Barrow, C., Strömbergsson, S., **Włodarczak, M.**, & Heldner, M. (2024). Individual variation in the realisation and contrast of Swedish children’s word-initial voiceless fricatives. *Journal of Phonetics*, 106, 1–14. <https://doi.org/10.1016/j.wocn.2024.101351>
- 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. <https://doi.org/10.1121/10.0014947>
- 2020 **Włodarczak, M.**, & Heldner, M. (2020). Breathing in conversation. *Frontiers in Psychology*, 11(575566), 1–17. <https://doi.org/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. <https://doi.org/10.12697/jeful.2019.10.1.01>
- 2017 **Włodarczak, M.**, & Heldner, M. (2017). Respiratory constraints in verbal and non-verbal communication. *Frontiers in Psychology*, 8, 1–11. <https://doi.org/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), 411–442. <https://doi.org/10.1007/s10579-016-9355-6>

### Publications in peer-reviewed conference proceedings

- 2024 Wagner, P., **Włodarczak, M.**, Buschmeier, H., Türk, O., & Gilmartin, E. (2024). Turn-taking dynamics across different phases of explanatory dialogues. *Proceedings of the 28th Workshop on the Semantics and Pragmatics of Dialogue (SemDial 2024)*, 1–9
- Qiang, X., Gilmartin, E., & **Włodarczak, M.** (2024). Speaker transition patterns in German: A comparison between task-based and casual conversation in face-to-face and re-

- mote conversation. *Proceedings of the 28th Workshop on the Semantics and Pragmatics of Dialogue (SemDial 2024)*, 1–9
- 2023 Wikse Barrow, C., Włodarczak, M., **Heldner, M.**, & Strömbergsson, S. (2023). Variability in Swedish voiceless fricative contrasts. *Proceedings of the 20th International Congress of Phonetic Sciences (ICPhS)*, 813–817
- Włodarczak, M.**, Heldner, M., Bruggeman, A., & Wagner, P. (2023). Voice quality dynamics of turn-taking events in Swedish and German. *Proceedings of the 20th International Congress of Phonetic Sciences (ICPhS)*, 3477–3481
- Ludusan, B., Heldner, M., & **Włodarczak, M.** (2023). Exploring the role of formant frequencies in the classification of phonation type. *Proceedings of the 20th International Congress of Phonetic Sciences (ICPhS)*, 1726–1730
- Lameris, H., **Włodarczak, M.**, Gustafson, J., & Székely, É. (2023). Neural speech synthesis with controllable creaky voice style. *Proceedings of the 20th International Congress of Phonetic Sciences (ICPhS)*, 3141–3145
- Kirkland, A., **Włodarczak, M.**, Gustafson, J., & Székely, É. (2023). Evaluating the impact of disfluencies on the perception of speaker competence using neural speech synthesis. *Proceedings of the 20th International Congress of Phonetic Sciences (ICPhS)*, 550–554
- Gilmartin, E., & **Włodarczak, M.** (2023). Getting from A to B: Complexities of turn change and retention in conversation. *Proceedings of the 20th International Congress of Phonetic Sciences (ICPhS)*, 3457–3461
- 2022 **Włodarczak, M.**, & Heldner, M. (2022). Contribution of voice quality to prediction of turn-taking events. *Proceedings of Speech Prosody 2022*, 485–489. <https://doi.org/10.21437/SpeechProsody.2022-99>
- Bruggeman, A., Schade, L., **Włodarczak, M.**, & Wagner, P. (2022). Beware of the individual: Evaluating prominence perception in spontaneous speech. *Proceedings of Speech Prosody 2022*, 268–272. <https://doi.org/10.21437/SpeechProsody.2022-55>
- Ward, N., Kirkland, A., **Włodarczak, M.**, & Szekely, É. (2022). Two pragmatic functions of breathy voice in American English conversation. *Proceedings of Speech Prosody 2022*, 82–86. <https://doi.org/10.21437/SpeechProsody.2022-17>
- 2021 **Włodarczak, M.**, & Gilmartin, E. (2021). Speaker transition patterns in three-party conversation: Evidence from English, Estonian and Swedish. *Proceedings of Interspeech 2021*, 801–805. <https://doi.org/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. *Proceedings of Interspeech 2021*, 1006–1010. <https://doi.org/10.21437/Interspeech.2021-1357>
- Kirkland, A., **Włodarczak, M.**, Gustafson, J., & Szekely, E. (2021). Perception of smiling voice in spontaneous speech synthesis. *Proceedings of Speech Synthesis Workshop (SSW11)*, 108–112. <https://doi.org/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. *Proceedings of Speech Prosody 2020*, 779–783. <https://doi.org/10.21437/SpeechProsody.2020-159>
- Gilmartin, E., Aare, K., O'Reilly, M., & **Włodarczak, M.** (2020). Between and within speaker transitions in multiparty conversation. *Proceedings of Speech Prosody 2020*, 799–803. <https://doi.org/10.21437/SpeechProsody.2020-163>
- 2019 Heldner, M., **Włodarczak, M.**, Beňuš, Š., & Gravano, A. (2019). Voice quality as a turn-taking cue. *Proceedings of Interspeech 2019*, 4165–4169. <https://doi.org/10.21437/Interspeech.2019-1592>
- Suni, A., **Włodarczak, M.**, Vainio, M., & Šimko, J. (2019). Comparative analysis of prosodic characteristics using WaveNet embeddings. *Proceedings of Interspeech 2019*, 2538–2542. <https://doi.org/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. *Proceedings of the 20th Annual Meeting of the Special Interest Group on Discourse and Dialogue (SIGdial 2019)*, 284–292
- 2018 Cortes, E. E., **Włodarczak, M.**, & Šimko, J. (2018). Articulatory consequences of vocal effort elicitation method. *Proceedings of Interspeech 2018*, 1521–1525. <https://doi.org/10.21437/Interspeech.2018-1038>
- Włodarczak, M.**, Šimko, J., Suni, A., & Martti, V. (2018). Classification of Swedish dialects using a hierarchical prosodic analysis. *Proceedings of Speech Prosody 2018*, 304–308. <https://doi.org/10.21437/SpeechProsody.2018-62>
- Aare, K., Lippus, P., **Włodarczak, M.**, & Heldner, M. (2018). Creak in the respiratory cycle. *Proceedings of Interspeech 2018*, 1408–1412. <https://doi.org/10.21437/Interspeech.2018-2165>
- Włodarczak, M.**, & Heldner, M. (2018). Exhalatory turn-taking cues. *Proceedings of Speech Prosody 2018*, 334–338. <https://doi.org/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. *Proceedings of Interspeech 2017*, 1666–1670. <https://doi.org/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. *Proceedings of Interspeech 2017*, 674–678. <https://doi.org/10.21437/Interspeech.2017-353>
- Włodarczak, M.**, & Heldner, M. (2017). 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* (pp. 181–190). 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* (pp. 147–156). 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). Peter Lang
- 2016 **Włodarczak, M.**, & Heldner, M. (2016). Respiratory turn-taking cues. *Proceedings of Interspeech 2016*, 1275–1279. <https://doi.org/10.21437/Interspeech.2016-346>
- Włodarczak, M.**, & Heldner, M. (2016). Respiratory belts and whistles: A preliminary study of breathing acoustics for turn-taking. *Proceedings of Interspeech 2016*, 510–514. <https://doi.org/10.21437/Interspeech.2016-344>
- 2015 **Włodarczak, M.**, & Heldner, M. (2015). Respiratory properties of backchannels in spontaneous multiparty conversation. *Proceedings of the 18th International Congress of Phonetic Sciences (ICPhS 2015)*. <https://doi.org/10.5281/zenodo.3234754>
- Heldner, M., & **Włodarczak, M.** (2015). Pitch slope and end point as turn-taking cues in Swedish. *Proceedings of the 18th International Congress of Phonetic Sciences (ICPhS 2015)*. <https://doi.org/10.5281/zenodo.3234760>
- Šimko, J., Aalto, D., Lippus, P., **Włodarczak, M.**, & Vainio, M. (2015). Pitch, perceived duration and auditory biases: Comparison among languages. *Proceedings of the 18th International Congress of Phonetic Sciences (ICPhS 2015)*. <https://doi.org/10.5281/zenodo.3234912>
- Włodarczak, M.**, Heldner, M., & Edlund, J. (2015). Communicative needs and respiratory constraints. *Proceedings of Interspeech 2015*, 3051–3055
- Włodarczak, M.**, Heldner, M., & Edlund, J. (2015). 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* (pp. 107–112, Vol. 110). <https://doi.org/10.5281/zenodo.3234152>
- 2014 Edlund, J., Heldner, M., & **Włodarczak, M.** (2014). Catching wind of multiparty conversation. *Proceedings of Multimodal Corpora 2014*. <https://doi.org/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. *Proceedings of the 9th Language Resources and Evaluation Conference (LREC 2014)*, 3638–3643. <https://doi.org/10.5281/zenodo.3234694>
- 2013 **Włodarczak, M.**, & Wagner, P. (2013). Effects of talk-spurt silence boundary thresholds on distribution of gaps and overlaps. *Proceedings of Interspeech 2013*, 1434–1437
- Włodarczak, M.**, Šimko, J., & Wagner, P. (2013). Pitch and duration as a basis for entrainment of overlapped speech onsets. *Proceedings of Interspeech 2013*, 535–538
- 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. Lippus (Eds.), *Nordic Prosody. Proceedings of the XIth Conference, Tartu 2012* (pp. 421–430). Peter Lang

- 2012 Oertel, C., **Włodarczak, M.**, Edlund, J., Wagner, P., & Gustafson, J. (2012). Gaze patterns in turn-taking. *Proceedings of Interspeech 2012*, 2246–2249
- Włodarczak, M.**, Šimko, J., & Wagner, P. (2012). Temporal entrainment in overlapped speech: Cross-linguistic study. *Proceedings of Interspeech 2012*, 615–618
- Włodarczak, M.**, Buschmeier, H., Malisz, Z., Kopp, S., & Wagner, P. (2012). Listener head gestures and verbal feedback expressions in a distraction task. *Proceedings of the Interdisciplinary Workshop on Feedback Behaviors in Dialog*. <https://doi.org/10.5281/zenodo.3234894>
- Włodarczak, M.**, Šimko, J., & Wagner, P. (2012). Syllable boundary effect: Temporal entrainment in overlapped speech. *Proceedings of Speech Prosody 2012*, 611–614
- Oertel, C., **Włodarczak, M.**, Tarasov, A., Campbell, N., & Wagner, P. (2012). Context cues for classification of competitive and collaborative overlaps. *Proceedings of Speech Prosody 2012*, 721–724
- Malisz, Z., **Włodarczak, M.**, Buschmeier, H., Kopp, S., & Wagner, P. (2012). Prosodic characteristics of feedback expressions in distracted and non-distracted listeners. *Proceedings of the Listening Talker. An Interdisciplinary Workshop on Natural and Synthetic Modification of Speech in Response to Listening Conditions*, 36–39. <https://doi.org/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. *Proceedings of Interspeech 2011*, 2057–2060
- 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). <https://doi.org/10.5281/zenodo.3234570>

#### Publications in non-peer-reviewed conference proceedings

- 2024 **Włodarczak, M.**, Fuchs, S., Heldner, M., Strycharczuk, P., & Sundberg, J. (2024). Gravity and anti-gravity behaviour in speech production. *Proceedings of Fonetik 2024*, 27–32. <https://doi.org/10.5281/zenodo.11396055>
- Engström, H., **Włodarczak, M.**, & Ternström, S. (2024). Mapping the effect of body position: Voice quality differences in connected speech. *Proceedings of Fonetik 2024*, 21–26. <https://doi.org/10.5281/zenodo.11396053>
- Näslund, A., Tännander, C., Strömbergsson, S., & **Włodarczak, M.** (2024). Simulating hypernasality with phonological features in Swedish TTS. *Proceedings of Fonetik 2024*, 81–87. <https://doi.org/10.5281/zenodo.11396083>
- 2022 Gilmartin, E., & **Włodarczak, M.** (2022). Speaker transitions in 2- and 3-party conversation. *Proceedings of the 26th Workshop on the Semantics and Pragmatics of Dialogue (SemDial 2022)*, 230–232
- 2021 Heldner, M., Riad, T., Sundberg, J., **Włodarczak, M.**, & Zora, H. (2021). Pride and prominence. In A. Hjorddal & M. Roll (Eds.), *Proceedings of Fonetik 2021* (pp. 1–6, Vol. 56)

- Gilmartin, E., & **Włodarczak, M.** (2021). Getting from A to B: Exploring floor state transitions in conversation. *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). <https://doi.org/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). <https://doi.org/10.5281/zenodo.3246013>
- 2018 Heldner, M., Wagner, P., & **Włodarczak, M.** (2018). Deep throat as a source of information. *Proceedings of Fonetik 2018*, 33–38. <https://doi.org/10.5281/zenodo.3234445>
- 2016 Heldner, M., & **Włodarczak, M.** (2016). Is breathing silence? *Proceedings of Fonetik 2016*. <https://doi.org/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). <https://doi.org/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). <https://doi.org/10.5281/zenodo.3234478>
- 2014 Aare, K., **Włodarczak, M.**, & Heldner, M. (2014). Backchannels and breathing. *Proceedings of Fonetik 2014*, 47–52. <https://doi.org/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)* (pp. 152–157, Vol. 65). 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). <https://doi.org/10.5281/zenodo.3234156>