

## List of publications

### 1 Monographs and edited volumes

- [1] Kleber, F., Rathcke, T. (Eds). *Speech Dynamics: Synchronic Variation and Diachronic Change*. Submitted to De Gruyter. (Phonology and Phonetics)
- [2] Kleber, F. (2023). *Phonetik und Phonologie: Ein Lehr- und Arbeitsbuch*. Tübingen: Narr. (Narr Studienbücher)
- [3] Draxler, C., Kleber, F. (2016). *Tagungsband der 12. Tagung Phonetik und Phonologie im deutschsprachigen Raum. P und P12*. Ludwig-Maximilians-Universität München.
- [4] Kleber, F. (2011). Incomplete neutralization and maintenance of phonological contrasts in regional varieties of Standard German. Dissertation, LMU München: Fakultät für Sprach- und Literaturwissenschaften.

### 2 International journal articles (peer-reviewed)

- [5] Pöhnlein, J., Kleber, F. (under review). Effects of time pressure and regional background on the peak alignment and scaling of nuclear rises in national Standard German varieties. Submitted to *Journal of Phonetics*.
- [6] Jochim, M., Kleber, F. (2022). Fast-Speech-Induced Hypoarticulation Does Not Considerably Affect the Diachronic Reversal of Complementary Length in Central Bavarian. *Language and Speech*. (OnlineFirst)
- [7] Kleber, F. (2020). Complementary length in vowel-consonant sequences: acoustic and perceptual evidence for a sound change in progress in Bavarian German. *Journal of the International Phonetic Association*, 50(1), 1–22. (OnlineFirst 2017)
- [8] Kleber, F. (2018). VOT or quantity: What matters more for the voicing contrast in German regional varieties? Results from apparent-time analyses. *Journal of Phonetics*, 71, 468–486.
- [9] Harrington, J., Kleber, F., Reubold, U., Schiel, F., Stevens, M. (2018). Linking cognitive and social aspects of sound change using agent-based modelling. *Topics in Cognitive Science*, 10(4), 707–728.
- [10] Harrington, J., Kleber, F., Reubold, U., Siddins, J. (2015). The relationship between prosodic weakening and sound change: evidence from the German tense/lax contrast. *Laboratory Phonology*, 6(1), 87–117.
- [11] Bukmaier, V., Harrington, J., Kleber, F. (2014). An analysis of post-vocalic /s-/ neutralization in Augsburg German: evidence for a gradient sound change. *Frontiers in Psychology*, 5: 828.
- [12] Harrington, J., Kleber, F., Reubold, U. (2013). The effect of prosodic weakening on the production and perception of trans-consonantal vowel coarticulation in German. *Journal of the Acoustical Society of America*, 134, 551–561.
- [13] Kleber, F., Harrington, J., Reubold, U. (2012). The relationship between the perception and production of coarticulation during a sound change in progress. *Language and Speech*, 55(3), 383–405.

- [14] Harrington, J., Hoole, P., Kleber, F., Reubold, U. (2011). The physiological, acoustic, and perceptual basis of high back vowel fronting: evidence from German tense and lax vowels. *Journal of Phonetics*, 39, 121–131.
- [15] Harrington, J., Kleber, F., Reubold, U. (2011). The contributions of the lips and the tongue to the diachronic fronting of high back vowels in Standard Southern British English. *Journal of the International Phonetic Association*, 41, 137–156.
- [16] Kleber, F., John, T., Harrington, J. (2010). The implications for speech perception of incomplete neutralization of final devoicing in German. *Journal of Phonetics*, 38, 185–196.
- [17] Reubold, U., Harrington, J., Kleber, F. (2010). Vocal aging effects on F0 and the first formant: a longitudinal analysis in adult speakers. *Speech Communication*, 52, 638–651.
- [18] Harrington, J., Kleber, F., Reubold, U. (2008). Compensation for coarticulation, /u/-fronting, and sound change in Standard Southern British: an acoustic and perceptual study. *Journal of the Acoustical Society of America*, 123, 2825–2835.

### 3 Chapters in edited volumes (peer-reviewed)

- [19] Kapia, E., Kleber, F. (accepted). The fall of the rise-fall and the Ha in an Albanian variety over time. In: Kleber, F. Rathcke, T. (eds.), *Speech Dynamics: Synchronic Variation and Diachronic Change*. Submitted to De Gruyter. (Phonology and Phonetics)
- [20] Jochim, M., Kleber, F. (accepted). Reconstructing the timeline of a consonantal change in a German dialect: Evidence from agent-based modeling. In: Kleber, F. Rathcke, T. (eds.), *Speech Dynamics: Synchronic Variation and Diachronic Change*. Submitted to De Gruyter. (Phonology and Phonetics)
- [21] Kapia, E., Harrington, J., Kleber, F. (in press). An autosegmental-metrical analysis of Albanian prosody. In S.A. Jun, S. D. Khan (eds.): *Prosodic Typology III*. Oxford University Press.
- [22] Kleber, F., Klingler, N., Jochim, M., Pucher, M., Schmid, S., Zihlmann, U. (2022). Revisiting Pfalz' law for two Viennese varieties: on speaker group differences in the implementation of vowel+stop sequences. In: M. Pucher und P. Balazs (Eds.), Akustische Phonetik und ihre multidisziplinären Aspekte. Ein Gedenkbund für Sylvia Moosmüller (pp. 91–111). Wien: Verlag der Österreichischen Akademie der Wissenschaften.
- [23] Kislér, T., Kleber, F. (2019). Zur Validität automatisch segmentierter Daten: Eine akustische Analyse der mittelbairischen Lenisierung im Deutsch Heute-Korpus. In: S. Kürschner, M. Habermann, P. O. Müller (Eds.), Methodik moderner Dialektforschung (pp. 279–311). Hildesheim et al.: Olms. (Germanistische Linguistik, 241–243/2019)
- [24] Harrington, J., Kleber, F., Reubold, M., Schiel, F., Stevens, M. (2019). The phonetic basis of the origin and spread of sound change. In: W. F. Katz, P. F. Assmann (Eds.), The Routledge Handbook of Phonetics (pp. 401–426). London: Routledge.
- [25] Harrington, J., Kleber, F., Reubold, M., Stevens, M. (2016). The relevance of context and experience for the operation of historical sound change. In: A. Esposito, L. Jain (Eds.), Toward Robotic Socially Believable Behaving Systems – Volume II (pp. 61–92). Berlin/Heidelberg: Springer Verlag.
- [26] Kleber, F. Lautwandel. In: U. Domahs, B. Primus (Eds.), Handbuch Laut – Gebärde – Buchstabe (pp. 125–143). Berlin/Boston: de Gruyter. (Handbücher Sprachwissen ; 2)

## List of publications

- [27] Reichel, U. D., Mády, K., Kleber, F. (2016). How prominence and phrasing interact. In: O. Jokisch (Ed.), *Elektronische Sprachverarbeitung 2016* (pp. 153–159). Dresden: TUDpress. (Studientexte zur Sprachkommunikation ; 81)
- [28] Harrington, J., Kleber, F., Stevens, M. (2016). The relationship between the (mis)-parsing of coarticulation in perception and sound change: evidence from dissimilation and language acquisition. In: A. Esposito, M. Faundez-Zany (Eds.), *Recent Advances in Nonlinear Speech Processing* (pp. 15–34). Berlin/Heidelberg: Springer Verlag.
- [29] Kleber, F. (2014). Partielle Neutralisierung des Stimmhaftigkeitskontrastes in zwei Varietäten des Deutschen. In: T. Krefeld, E. Pustka (Eds.), *Perzeptive Linguistik: Phonetik, Semantik, Varietäten* (pp. 19–32). Stuttgart: Franz Steiner Verlag. (Beiheft der Zeitschrift für Dialektologie und Linguistik ; 157)
- [30] Harrington, J., Kleber, F., Reubold, U. (2012). The production and perception of coarticulation in two types of sound change in progress. In: S. Fuchs, M. Weirich, D. Pape, P. Perrier (Eds.), *Speech Planning and Dynamics* (pp. 39–62). Frankfurt: Peter Lang.

### 4 Conference proceedings (peer-reviewed)

- [31] Pöhnlein, J., Kleber, F. (2023). The emergence of obstruent-intrinsic f0 and VOT as cues to the fortis/lenis contrast in West Central Bavarian. *Interspeech 2023*, Dublin, Ireland.
- [32] Pöhnlein, J., Kleber, F. (2023). So near yet so far: Fine phonetic differences in tonal alignment and temporal structure in close contact varieties. *20<sup>th</sup> ICPHS*, Prague, Czech Republic.
- [33] Thon, K., Kleber, F. (2023). Phonotactically driven cue weighting in a sound change in progress: Acoustic evidence from West Central Bavarian. *20<sup>th</sup> ICPHS*, Prague, Czech Republic.
- [34] Cronenberg, J., Klingler, N., Kleber, F., Pucher, M. (2022). On the role of asymmetry in prosodic change of consonant duration: Results from an agent-based model with two German varieties. *11<sup>th</sup> Speech Prosody Conference*, Lisbon, Portugal.
- [35] Liao, S., Hoole, P., Cunha, C., Kunay, E., Cui, A., Bučar Shigemori, L., Kleber, F., Voit, D., Frahm, J., Harrington, J. (2022). Nasal coda loss in the Chengdu dialect of Mandarin: Evidence from RT-MRI. *Interspeech 2022*, Incheon, Korea.
- [36] Kapia, E., Kleber, F., Harrington, J. (2020). An autosegmental-metrical analysis of rising contours in standard Albanian. *10<sup>th</sup> Speech Prosody Conference*, Tokyo, Japan.
- [37] Kirby, J., Kleber, F., Siddins, J., Harrington, J. (2020). Effects of prosodic prominence on obstruent-intrinsic F0 and VOT in German. *10<sup>th</sup> Speech Prosody Conference*, Tokyo, Japan.
- [38] Kleber, F., Mittelhammer, K. (2020). Implicit dialect association and accommodation: First results from a pilot study on German Bavarian and Austrian Tyrolean. *P&P14*, Vienna, Austria.
- [39] Jochim, M., Klingler, N., Kleber, F., Pucher, M. (2019). Durational and spectral cues to language rhythm in four German varieties. *P&P15*, Düsseldorf, Germany. (Abstract only)
- [40] Klingler, N., Kleber, F., Jochim, M., Pucher, M. (2019). Sprachrhythmische Unterschiede in mittelbairischen Dialekten und süddeutschen Standardvarietäten. *14. BÖDT*, Salzburg, Austria. (Abstract only)

- [41] Klingler, N., Kleber, F., Jochim, M., Pucher, M., Schmid, S., Zihlmann, U. (2019). Temporal organization of vowel plus stop sequences in production and perception: evidence from the three major varieties of German. *19<sup>th</sup> ICPHS*, Melbourne, Australia.
- [42] Schmid, S., Jochim, M., Klingler, N., Pucher, M., Zihlmann, U., Kleber, F. (2019). Vowel and consonant quantity in southern German varieties: typology, variation, and change. *3<sup>rd</sup> PaPE Conference*, Lecce, Italy. (Abstract only)
- [43] Chasiotaki, S., Patáková, I., Slavik, K., Kleber, F. (2018). Aspiration und Akkommodation im Slowakischen. *P&P14*, Wien, Österreich. (Abstract only)
- [44] Jochim, M., Kleber, F. (2018). Automatische phonetische Segmentierung von Dialektdateien: eine Evaluation. *Workshop „Phonetik und Sprachtechnologie“ auf der 44. ÖLT*, Innsbruck, Austria. (Abstract only)
- [45] Jochim, M., Kleber, F., Klingler, N., Moosmüller, S., Peters, S., Schmid, S., Zihlmann, U. (2018). Phonologische Quantität im Wandel: Untersuchungen zur phonetisch-phonologischen Dynamik süddeutscher Varietäten. *6. Kongress der IGDD*, Marburg, Germany. (Abstract only)
- [46] Kleber, F., Lowery, M., Stegmaier, R. (2018). The production and perception of the German /s. ç. ʃ/ contrast. *13. Tagung Phonetik und Phonologie im deutschsprachigen Raum*, Berlin, Germany.
- [47] Jannedy, S., Weirich, M., Kleber, F. (2017). The Acoustics of Fricative Contrasts. *9<sup>th</sup> ICLaVE*, Malaga, Spain. (Abstract only)
- [48] Jochim, M., Kleber, F. (2017). What do Finnish and Central Bavarian have in common? Towards an acoustically based quantity typology. *Interspeech 2017*, Stockholm, Sweden.
- [49] Kleber, F. (2017). On the role of temporal variability in the acquisition of the German vowel length contrast. *Interspeech 2017*, Stockholm, Sweden.
- [50] Mády, K., Kleber, F., Reichel, U.D., Szalontai, Á. (2016). The interplay of prominence and boundary strength: A comparative study. *P&P12*, Munich, Germany.
- [51] Mády, M., Kleber, F., Reichel, U., Szalontai, Á., Kohári, A., Deme, A., Galla, K. (2016). Prominence-lending boundaries: pauses and their magnifying power. *7<sup>th</sup> TIE Conference*, Canterbury, UK. (Abstract only)
- [52] Beinrucker, S., Kleber, F., Mády, K. (2016). Effects of L1 prosodic structure on narrow focus realizations in an L2: Evidence from Hungarian learners of German. *8<sup>th</sup> Speech Prosody Conference*, Boston, USA.
- [53] Kleber, F. (2015). Direction of coarticulation in vowel-fricative sequences in L1-German children. *International Child Phonology Conference 2015*, St. John's, Newfoundland, Canada. (Abstract only)
- [54] Salvete, N., Harrington, J., Kleber, F. (2015). Phonetic effects of corrective focus in Estonian. *18<sup>th</sup> ICPHS*, Glasgow, UK.
- [55] Bukmaier, V., Harrington, J., Reubold, U., Kleber, F. (2014). Synchronic variation in the articulation and the acoustics of the Polish three-way place distinction in sibilants and its implications for diachronic change. *Interspeech 2014*, Singapore.
- [56] Kleber, F., Peters, S. (2014). Children's imitation of coarticulatory patterns in different prosodic contexts. *14<sup>th</sup> LabPhon Conference*, Tokyo, Japan. (Abstract only)

## List of publications

- [57] Peters, S., Kleber, F. (2014). The influence of accentuation and onset complexity on gestural timing within syllables. *7<sup>th</sup> Speech Prosody Conference*, Dublin, Ireland.
- [58] Peters, S., Kleber, F. (2014). Articulatory mechanisms underlying incremental compensatory vowel shortening in German. *10<sup>th</sup> International Seminar on Speech Production*, Cologne, Germany.
- [59] Siddins, J., Harrington, J., Reubold, U., Kleber, F. (2014). Investigating the relationship between accentuation, vowel tensity and compensatory shortening. *7<sup>th</sup> Speech Prosody Conference*, Dublin, Ireland.
- [60] Peters, S., Kleber, F. (2013). Compensatory vowel shortening before complex coda clusters in the production and perception of German monosyllables. *Journal of the Acoustical Society of America*, 134, 4202. (Abstract only)
- [61] Siddins, J., Harrington, J., Kleber, F., Reubold, U. (2013). The influence of accentuation and polysyllabicity on compensatory shortening in German. *Interspeech 2013*, Lyon, France.
- [62] Feiser, H.S. & Kleber, F. (2012). Voice similarity among brothers: evidence from a perception experiment. *21<sup>st</sup> Annual Conference of the International Association for Forensic Phonetics and Acoustics*, Santander, Spain. (Abstract only)
- [63] Kleber, F., Harrington, J., Reubold, U., Siddins, J. (2012). Compensation for coarticulation in lexically unstressed syllables. *13<sup>th</sup> LabPhon Conference*, Stuttgart, Germany. (Abstract only)
- [64] Kleber, F., Harrington, J., Reubold, U., Siddins, J. (2012). Compensation for coarticulation in prosodically weak words. *6<sup>th</sup> Speech Prosody Conference*, Shanghai, China.
- [65] Müller, V., Harrington, J., Kleber, F., Reubold, U. (2011). Age-dependent differences in the neutralization of the intervocalic voicing contrast: evidence from an apparent-time study on East Franconian. *Interspeech 2011*, Florence, Italy.
- [66] Kleber, F., Niebuhr, O. (2010). Semantic-context effects on lexical stress and syllable prominence. *5<sup>th</sup> Speech Prosody Conference*, Chicago, USA.
- [67] Kleber, F., Reubold, U., Harrington, J. (2010). /u/-fronting in RP and the implications of perceptual integration of lip gestures for sound change processes. *12<sup>th</sup> LabPhon Conference*, Albuquerque, USA. (Abstract only)
- [68] Mády, K., Kleber, F. (2010). Variation of pitch accent patterns in Hungarian. *5<sup>th</sup> Speech Prosody Conference*, Chicago, USA.
- [69] Reichel, U.D., Kleber, F., Winkelmann, R. (2009). Modelling similarity perception of intonation. *Interspeech 2009*, Brighton, UK.
- [70] Kleber, F., Rathcke, T. (2008). More on the "segmental anchoring" of prenuclear rises: Evidence from East Middle German. *4<sup>th</sup> Speech Prosody Conference*, Campinas, Brazil.
- [71] Harrington, J., Kleber, F., Reubold, U. (2007). /u/-fronting in RP: a link between sound change and diminished perceptual compensation for coarticulation? *16<sup>th</sup> ICPHS*, Saarbrücken, Germany.
- [72] Kleber, F. (2006). Form and function of falling pitch contours in English. *3<sup>rd</sup> Speech Prosody Conference*, Dresden, Germany.

## 5 Book reviews

- [73] Kleber, F. (2017). Review of Joaquín Romero and María Riera (Eds.) (2015): The phonetics–phonology interface: Representations and methodologies. Amsterdam: John Benjamins. In: *Language*, 93.

## 6 Lexicon entries

- [74] Kleber, F. (in press). More than 150 lemmata in the area of phonetics and phonology. In: H. Glück, M. Rödel (eds.), *Metzler Lexikon Sprache*. 6<sup>th</sup> edition. Stuttgart: J.B. Metzler.

## 7 Edited progress reports

- [75] Harrington, J. Mooshammer, C. Kleber, F. (2006). Arbeitsberichte des Instituts für Phonetik und Sprachverarbeitung der Universität Kiel, 37. Universität Kiel. (Arbeitsberichte des Instituts für Phonetik und Sprachverarbeitung der Universität Kiel ; 36)
- [76] Kohler, K.J., Kleber, F., Peters, B. (2005). Prosodic Structures in German Spontaneous Speech. Universität Kiel. (Arbeitsberichte des Instituts für Phonetik und Sprachverarbeitung der Universität Kiel ; 35a)

## 8 Chapters in progress reports

- [77] Kleber, F. Klippahn, N. (2006). An acoustic investigation of secondary stress in German, In: J. Harrington, C. Mooshammer, F. Kleber (Eds.), *Arbeitsberichte des Instituts für Phonetik und Sprachverarbeitung der Universität Kiel 37* (pp. 1–18). Universität Kiel. (Arbeitsberichte des Instituts für Phonetik und Sprachverarbeitung der Universität Kiel ; 36)