

Die Literatur ist vorhanden auf samba in /vdata/Seminare/Prosody/lit

1. Sound change model of John Ohala and the phonetic bases of sound change

Ohala, J. J. (1993). The phonetics of sound change. In Charles Jones (ed.), *Historical Linguistics: Problems and Perspectives*. London: Longman. 237-278. [ohala93.pdf](#)

Ohala J.J. (1993) Sound change as nature's speech perception experiment. *Speech Communication*, 13, 155-161. [ohala93sc.pdf](#)

Ohala, J. J. (1997). Phonetics in phonology. Proc. 4th Seoul International Conference on Linguistics [SICOL] 11-15 Aug 1997. 45-50. [Also published in: *Linguistics in the Morning Calm* 4, Selected Papers from SICOL-97, ed. by the Linguistic Society of Korea. 1999. pp. 105-113. [ohala97d.pdf](#)

2. Perceptual compensation for coarticulation

- Welche Beweise gibt es, dass Hörer für die Koartikulation kompensieren? [1] und [2] S. 178-183.
- Inwiefern beeinflusst der Kontext die [s]-[ʃ] Identifizierung? [3].
- Wie wird die koartikulatorische Nasalisierung im Signal wahrgenommen? [4]
- Was ist die Beziehung zwischen Kompensierung für Nasalisierung und Lautwandel? [5, 6]

[1] Ohala, J. J. & Feder, D. (1994). Listeners' identification of speech sounds is influenced by adjacent "restored" phonemes. *Phonetica* 51, 111-118.

[ohala94.phonetica.pdf](#)

[2] Ohala, J. J. (1981). The listener as a source of sound change. In: C. S. Masek, R. A. Hendrick, & M. F. Miller (eds.), *Papers from the Parasession on Language and Behavior*. Chicago: Chicago Ling. Soc. 178 - 203. [ohala81.pdf](#)

[3] Mann, V. A., and Repp, B. H. 1980: Influence of vocalic context on perception of the [S]-[s] distinction, *Perception and Psychophysics* 28, 213-228. [mann80.pp.pdf](#)

[4] Fowler, C. & Brown, J. (2000) Perceptual parsing of acoustic consequences of velum lowering from information for vowels. *Perception & Psychophysics*, 62, 21-32. [fowler00.pp.pdf](#)

[5] Beddor, P.S., Krakow, R. A., and Goldstein, L. M. (1986). Perceptual constraints and phonological change: A study of nasal vowel height, *Phonology Yearbook* 3, 197-217. [beddor86phoneyearbook.pdf](#)

[6] Krakow, R., Beddor, P., Goldstein, L., Fowler, C. 1988: Coarticulatory influences on the perceived height of nasal vowels, *Journal of the Acoustical Society of America*, 83, 1146-1158. [krakow88jasa.pdf](#)

3. Aerodynamics, nasalisation, and sound change

- In welchen Oralplosiven ist der Kontrast zwischen stimmhaft und stimmlos selten und warum? [1] §C194-201 [2] §1 und §2 (1-5)
- Was ist die phonetische Grundlage der synchronen und diakronen Einfügung von Obstruenten in vielen Sprachen der Welt? [1; 2§2-3; 3, S6-11; 4 S228-230].
- Wird die F0-Mikroperturbation ('intrinsic pitch?') durch die Aerodynamik oder durch die Spannung in den Stimmlippen verursacht?[5, § 2.4 und 6.]
- In welchen phonetischen Lautklassen ist die diachrone tonale Entwicklung am wahrscheinlichsten, und warum?. [5, außer § 2.4].

- [1] Ohala, J. J. (1997). Emergent stops. Proc. 4th Seoul International Conference on Linguistics [SICOL] 11-15 Aug 1997. 84-91. [ohala97.pdf](#)
- [2] Ohala, J. J. (2005). The marriage of phonetics and phonology. *J. Acoust. Soc. Japan*. [ohala2005.pdf](#)
- [3] Ohala, J. J. (2005). Phonetic explanations for sound patterns. Implications for grammars of competence. In W. J. Hardcastle & J. M. Beck (eds.) *A Figure of Speech. A Festschrift for John Laver*. London: Erlbaum. 23-38. [ohala06.pdf](#)
- [4] Ohala, J. J. & Ohala, M. 1993. The phonetics of nasal phonology: theorems and data. In M. K. Huffman & R. A. Krakow (eds.), *Nasals, Nasalization, and the Velum*. [Phonetics and Phonology Series, Vol. 5] San Diego, CA: Academic Press. 225-249. [ohala93b.pdf](#)
- [5]. Hombert, J.-M., Ohala, J. J., & Ewan, W. G. 1979. Phonetic explanations for the development of tones. *Language*, 55, 37-58. [hombert79.pdf](#)
- [6]. Löfqvist, A., Baer, T., McGarr, N., Story, R. 1989: The cricothyroid muscle in voicing control. *Journal of the Acoustical Society of America*, 85, 1314-1321. [lofqvistjasa1989.pdf](#)
- Allgemeines Artikel zu diesem Thema (relevant für viele Fragestellungen unten):
 Ohala, J. J. & Ohala, M. (1993). The phonetics of nasal phonology: theorems and data. M. K. Huffman & R. A. Krakow (eds.), *Nasals, nasalization, and the velum*. [Phonetics and Phonology Series, Vol. 5] San Diego, CA: Academic Press. 225-249. [ohala93b.pdf](#)
- [1] Ohala, J. J. & Busà, M. G. (1995). Nasal loss before voiceless fricatives: a perceptually-based sound change. [Special issue on The Phonetic basis of Sound Change, ed. by Carol A. Fowler] *Rivista di Linguistica*, 7, 125-144. [ohala95.pdf](#)
- [2] Ohala, M. & Ohala, J. (1991). Nasal epenthesis in Hindi. [plus: Ohala, J. J. & Ohala, M., Reply to commentators]. *Phonetica* 48, 207-220. [ohala91phonetica.pdf](#)
- [3] Ohala, J. J. (1975). Phonetic explanations for nasal sound patterns. In: C. A. Ferguson, L. M. Hyman, & J. J. Ohala (eds.), *Nasálfest: Papers from a symposium on nasals and nasalization*. Stanford: Language Universals Project. 289 - 316. [ohala75.pdf](#)
- [4] Butcher, A. (2006). Australian Aboriginal languages: consonant-salient phonologies and the place of articulation imperative. In Harrington, J., and Tabain, M. (2006) *Speech Production: Models, Phonetic Processes, and Techniques*. Psychology Press: New York. [butcher08.pdf](#)
- [5] Butcher, A.R. (1999). What speakers of Australian aboriginal languages do with their velums and why: the phonetics of the nasal/oral contrast. In Ohala, J.J., Hasegawa, Y., Ohala, M., Granville, D. & Bailey, A.C. (eds) *Proceedings of the XIVth International Congress of Phonetic Sciences*. Berkeley: ICPhS, 479-482. [butcher99.pdf](#)

4. Computational modeling and sound change

Harrington, J. & Schiel, F. (in press) /u/-fronting and agent-based modeling: The relationship between the origin and spread of sound change. *Language*, in press. [harrington.lang.pdf](#)

Kirby, James. 2014. Incipient tonogenesis in Phnom Penh Khmer: Computational studies. *Laboratory Phonology*, 5.195-230. [kirby14.labphon.pdf](#)

Pierrehumbert, J, Stonedahl, F. and Dalaud, R. (2014). A model of grassroots changes in linguistic systems. *arXiv:1408.1985v1*. [pierrehumbert15.pdf](#)

5. Secondary articulation and sound change

- Welche Faktoren sind für Konsonanten-Palatalisierung verantwortlich? [1]
- Ist [w] labial, velar, or labial-velar? [2, 3, Seiten 11-13, 'The Story of [w]'].

[1] Chang, S., Plauché, M. C., & Ohala, J. J. (2001). Markedness and consonant confusion asymmetries In E. Hume & K. Johnson (eds.), *The Role of Speech Perception in Phonology*. San Diego CA: Academic Press. 79-101. [chang01.pdf](#)

[2] Ohala, J. J. & Lorentz, J. (1977). The story of [w]: an exercise in the phonetic explanation for sound patterns. *Proceedings of the Annual Meeting of the Berkeley Linguistics Society*, 3, 577 - 599. [ohala77.pdf](#)

[3] Ohala, J. J. (2005). Phonetic explanations for sound patterns. Implications for grammars of competence. In W. J. Hardcastle & J. M. Beck (eds.) *A Figure of Speech. A Festschrift for John Laver*. London: Erlbaum. 23-38. [ohala06.pdf](#)

6. Perception, syllable-structure, and sound change

- Inwiefern unterscheiden sich phonetisch KV und VK Reihenfolgen, und welche Folgen hat dieser Unterschied für Lautwandel? [1] S. 258-266 und [2] §3 (Syllable onset vs. coda).
- Aus welchen Gründen kommt eine Assimilation der Artikulationsstelle in Frikativen kaum vor? [3].
- Was ist Sonorität und welche Alternativen zur Sonorität für den Silbenaufbau wird von Ohala vorgeschlagen? [4, §1-4 und 1 §5].

[1]. Ohala, J. J. (1990). The phonetics and phonology of aspects of assimilation. In J. Kingston & M. Beckman (eds.), *Papers in Laboratory Phonology I: Between the Grammar and the Physics of Speech*. Cambridge: Cambridge University Press. 258-275. [ohala90.pdf](#)

[2]. Ohala, J. J. & Kawasaki, H. (1984). Prosodic phonology and phonetics.

Phonology Yearbook 1, 113 - 127. [ohala84b.pdf](#) §3 (Syllable onset vs. coda)/

[3]. Hura, S.L.; Lindblom, B.; Diehl, R. (1992) : On the role of perception in shaping phonological assimilation rules. *Language and Speech*, 35: 59-72. [hura92.ls.pdf](#)

[4]. Ohala, J. J. (1992). Alternatives to the sonority hierarchy for explaining the shape of morphemes. *Papers from the Parasession on the Syllable*. Chicago Linguistic Society. Chicago. 319-338. [ohala92.pdf](#)

7. Automatic and planned aspects of speech

Ist es möglich (und sinnvoll) zwischen beabsichtigten und automatischen Aspekten der Sprachproduktion und -perzeption zu differenzieren? [1, 2].

[1] Solé, M-J. (2007) Controlled and mechanical properties of speech. In M-J. Solé, P. Beddor, and M. Ohala (eds.) *Experimental Approaches to Phonology*. Oxford University Press Oxford. (p. 302-321). [sole2007.pdf](#)

[2] Solé, M-J. & Ohala, J. (2010) What is and what is not under the control of the speaker: intrinsic vowel duration. In C. Fougerson, B.Kuehnert, M. D'Imperio, N. Vallée (Eds.) *Laboratory Phonology 10*. de Gruyter: Berlin. (p. 607-655).

[sole2010.pdf](#)

8. Dissimilation

Was ist Dissimilation und inwiefern wird sie diachron durch die Sprachperzeption verursacht? [1, 2, 3, 4, 5]

[1] Harrington, J., Kleber, F., and 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 and M. Faundez-Zany (Eds.) *Recent Advances in Nonlinear Speech Processing*. Berlin: Springer Verlag. (pp. 15–34). [harrington16.pdf](#)

[2]. Abrego-Collier, C. (2013) Listener dissimilation as liquid hypercorrection. *Proceedings of the 37th Annual Meeting of the Berkeley Linguistics Society* (2013), p. 3-17. [abrego2013.pdf](#)

[3]. Ohala, J. J. (1987). Explanation in phonology: Opinions and examples. In: W. U. Dressler, H. C. Luschützky, O. E. Pfeiffer, & J. R. Rennison (eds.), *Phonologica 1984*. Cambridge University Press. 221 - 224. **Seiten 8-10** der pdf-Datei.

[ohala84c.pdf](#)

[4]. Ohala, J. J. (1989). Sound change is drawn from a pool of synchronic variation. In L. E. Breivik & E. H. Jahr (eds.), *Language Change: Contributions to the Study of its Causes*. [Series: Trends in Linguistics, Studies and Monographs No. 43]. Berlin: Mouton de Gruyter. 173-198. **Seiten 16-18** der pdf-Datei. [ohala89.pdf](#)

[5]. Alderete, J. & Frisch, S. (2006) Dissimilation in grammar and the lexicon. In P. de Lacy (ed.) *Cambridge Handbook of Phonology*. CUP: Cambridge. [alderete06.pdf](#)

9. Sound change and co-variation between speech production and perception.

Wie entsteht Lautwandel aus de Co-Variation zwischen der Produktion und Perzeption der Sprache? [1, 2]

[1] Beddor, P., A. Brasher & Narayan, C. (2007). Applying perceptual methods to phonetic variation and sound change. In M.J. Solé et al. (Eds.), *Experimental Approaches to Phonology*. OUP: Oxford. (p.127-143). [beddor07.pdf](#)

[2] Beddor, P. (2012) Perception grammars and sound change. In M-J Solé & D. Recasens (Eds.) *The Initiation of Sound Change*. Benjamins: Amsterdam. (p. 37-55). [beddor12.pdf](#)

[2] Beddor, P.S. 2015. The relation between language users' perception and production repertoires. *Proceedings of the 18th International Congress of Phonetic Sciences*, Glasgow, UK. <http://www.icphs2015.info/pdfs/papers/ICPHS1041.pdf>
[beddor15.pdf](#)

10. Sound change and the evolution of speech

Inwiefern kann Lautwandel durch Lindbloms adaptive Theorie der gesprochenen Sprache erklärt werden? [1] §1-3 (S. 242-245); [2] §4 (S. 160-163). [3] §1-2 (S.5-16). [4].

[1] Lindblom, B. (1998) Systemic constraints and adaptive change in the formation of sound structure. In J. Hurford, M. Studdert-Kennedy, and C. Knight (Eds.) *Approaches to the Evolution of Language*. (p.242–264). Cambridge University Press, Cambridge. [lindblom98.pdf](#)

[2] Lindblom, B. (1988) Phonetic invariance and the adaptive nature of speech. In B. A. G. Elsendoorn & H. Bouma (eds.), *Working Models of Human Perception*. London: Academic Press. 139-173. [lindblom88.pdf](#)

[3] Lindblom, B., Guion, S., Hura, S., Moon, S.-J., & Willerman, R. (1995). Is sound change adaptive? *Rivista Di Linguistica*, 7, 5–37. [lindblom95.rivling.pdf](#)

[4] Ohala, J. J. (1989). Discussion of Lindblom's 'Phonetic invariance and the

adaptive nature of speech'. In B. A. G. Elsendoorn & H. Bouma (eds.), *Working Models of Human Perception*. London: Academic Press. 175-183. [ohala89b.pdf](#)

11. Exemplar theories of speech and abstraction

Wird die Phonologie in einem Exemplar-Modell der menschlichen Sprachverarbeitung benötigt? [1, 2]

[1] Pierrehumbert, J. (2003). Probabilistic Phonology: Discrimination and Robustness. In R. Bod, J. Hay and S. Jannedy (Eds.) *Probability Theory in Linguistics*. Cambridge, MA: MIT Press, 177-228. [pierrehumbert03b.pdf](#)

[2] Cutler, A., Eisner, F., McQueen, J. and Norris, D. (2010). How abstract phonemic categories are necessary for coping with speaker-related variation. In C. Fougerson, B. Kuehnert, M. D'Imperio, N. Vallée (Eds.) *Laboratory Phonology 10*. de Gruyter: Berlin. (p. 91-111). [cutler10.labphon.pdf](#)

12. Sound change and lexical frequency

Inwiefern wird Lautwandel von der lexikalischen Häufigkeit beeinflusst? [1, 2, 3]

[1] Lin, S., Beddor, P. & Coetzee, A. (2014). Gestural reduction, lexical frequency, and sound change: A study of post-vocalic /l/. *Laboratory Phonology 5*, 9 – 36.

[lin14.labphon.pdf](#)

[2] Zellou, G. & Tamminga, M. (2014). Nasal coarticulation changes over time in Philadelphia English. *Journal of Phonetics* 47, 18–35. [zellou14.jop.pdf](#)

[3] Hay, J., Pierrehumbert, Walker, A., LaShell, P. (2015) Tracking word frequency effects through 130 years of sound change. *Cognition*, 139, 83-91.

[hay15.cognition.pdf](#)

13. Imitation and change

Was ist phonetische Imitation und inwiefern ist Imitation von sozialen Faktoren abhängig?

Babel, M., McGuire, G., Walters, S., and Nicholls, A. (2014) Novelty and social preference in phonetic accommodation. *Laboratory Phonology*, 5, 123-150.

[babel14.labphon.pdf](#)

Babel, M. & Munson, B. (2014) Producing Socially Meaningful Linguistic Variation. In Victor Ferreira, Matt Goldrick, & Michele Miozzo (Eds.). *The Oxford Handbook of Language Production* pp. 1-48. Oxford University Press: Oxford. [babel14.pdf](#)

Nielsen, K. (2014). Phonetic imitation by young children and its developmental changes. *Journal of Speech Hearing and Language Research*, 57, 2065-2075.

[nielsen14.jshlr.pdf](#)

14. Speaking style and variation

Inwiefern werden soziale Klassenunterschiede phonetisch übertragen?

Hay J, Jannedy S, Mendoza-Denton N (1999) Oprah and /ay/: lexical frequency, referee design and style. *Proceedings of the 14th International Congress of Phonetic Sciences*, San Francisco [hay99.pdf](#)

Labov, W. (1972) The social stratification of (r) in New York City Department Stores. In W. Labov *Sociolinguistic Patterns*, (p. 43-69, Chapter 2). University of Pennsylvania Press: Philadelphia. [labov72.pdf](#)

Redford, M. & Gildersleeve-Neumann, C. (1999). The development of distinct speaking styles in preschool children. *Journal of Speech Hearing and Language Research*, 52, 1434–1448. [redford09.pdf](#)

Schilling-Estes, N. (2002). Investigating stylistic variation. In *The Handbook of Language Variation and Change*. (p. 375-401). Blackwell: Oxford. [schillingestes.pdf](#)

15. Complexification and simplification in languages

Was ist die Beziehung zwischen Kontakt, Komplexifizierung und Vereinfachung in den Sprachen der Welt? [1]

Inwiefern beeinflusst Sprachkontakt und -isolierung die Lautsysteme von Sprachen? [2]

[1] Trudgill, P. (2011). Complexification, simplification, and two types of Contact. In Trudgill, P. (2011) *Sociolinguistic Typology* Kap. 2 S. 15-61. Oxford University Press: Oxford. [trudgill12a.pdf](#)

[2] Trudgill, P. (2011). Contact and isolation in phonology. In Trudgill, P. (2011) *Sociolinguistic Typology* Kap. 2 S. 116-145. Oxford University Press: Oxford. [trudgill12b.pdf](#)

16. Determinism in dialect contact

- Inwiefern sind Dialekt-Mischung und die Gestaltung eines neuen Dialekts willkürlich? [1-4]

[1] Trudgill, P. Gordon E., Lewis, G., and MacLagen, M. (2000). Determinism in new-dialect formation and the genesis of New Zealand English. *Journal of Linguistics*, 36, 299-318. [trudgill2000.jling.pdf](#)

[2] Trudgill, P. (2008). Colonial dialect contact in the history of European languages. *Language in Society* 37, 241-253. [trudgill08.langinsoc.pdf](#)

[3] Homes, J. & Kerswill, P. (2008) Contact is not enough: a response to Trudgill. *Language in Society* 37, 273-277. [holmes08.langinsoc.pdf](#)

[4] Trudgill, P. (2008) On the role of children, and the mechanical view: A rejoinder. *Language in Society* 37, 277-280 [trudgill08b.langinsoc.pdf](#)

17. The perceptual processing of dialect.

Beeinflussen Dialekt-Vorurteile die Wahrnehmung der gesprochenen Sprache? [1, 2]. Welche Faktoren beeinflussen die Fähigkeiten in Kindern Dialektunterschiede wahrzunehmen? [4]

Für alle Themen. Siehe auch Überblicksartikel zu 'Dialect perception': [3].

[1] Niedzielski, N. (1999). The effect of social information on the perception of sociolinguistic variables. *Journal of Language and Social Psychology*, 18, 62-85. [niedzielski99.jlangsocpsych.pdf](#)

- [2] Purnell, T., Idsardi, W., and Baugh, J. (1999). Perceptual and phonetic experiments on English dialect identification, *Journal of Language and Social Psychology*, 18, 10-30. [purnell99.jlangsocpsych.pdf](#)
- [3] Clopper, C. and Pisoni, D. (2005) Perception of Dialect Variation. In D. Pisoni, and R.. Remez (Eds.). *The Handbook of Speech Perception*. Blackwell. [clopper05.pdf](#)
- [4] Edwards, J., Gross, M., Chen, J., MacDonald, M., Kaplan, D., Brown, M., and Seidenberg, M. (2014). Dialect awareness and lexical comprehension of mainstream American English in African American English-Speaking children. *Journal of Speech Language and Hearing Research*, in press. [edwards2014b.pdf](#)

18. Intrinsic and extrinsic vowel normalisation

- Wie wird die Sprecher-Normalisierung in der Sprachwahrnehmung eingesetzt? [1]
- Wie erfolgreich sind extrinsische Algorithmen in der Normalisierung von Vokalen? [2, 3]
- Welche Faktoren müssen bei der Vokalnalisierung von Kindern berücksichtigt werden? [4].

- [1] Johnson, K. (2004). Speaker normalization. In R. Remez, & D. B. Pisoni (Eds.), *The Handbook of Speech Perception*. Blackwell [johnson.pdf](#) Eine bessere Kopie davon ist in [johnson2.pdf](#)
- [2] Adank, P., Smits, R., and van Hout, R. 2004: A comparison of vowel normalization procedures for language variation research. *Journal of the Acoustical Society of America*, 116, 3099–3107. [adank04jasa.pdf](#)
- [3] Harrington, J. & Cassidy, S. (1999) Techniques in Acoustic Phonetics. Kluwer. [harrington99.pdf](#)
- [4] Vorperian, H. & Kent, R. (2007) Vowel Acoustic Space Development in Children: A Synthesis of Acoustic and Anatomic Data. *Journal of Speech Hearing and Language Research*, 50, 1510-1545. [vorperian07.jshlr.pdf](#)

19. Vowel chain-shifting

- Was sind Labovs Prinzipien für 'chain-shifts' in Vokalen? [1]. Siehe auch [2] für eine klare Zusammenfassung der Hintergründe.
 - Inwiefern gibt es eine Kompatibilität zwischen den Vokalverschiebungen in Neuseeland-Englisch und Labovs Prinzipien von 'chain-shifting'? [3]
 - Inwiefern sind interne oder externe Faktoren für Vokalverschiebung in englischer Varietäten verantwortlich? [4, 5]
- [1] Labov, W. (1994) *Principles of Linguistic Change Oxford: Blackwell*. S. 115-154; 271-291 [labov94.pdf](#)
- [2] Samuels, B. (2006) Nothing to lose but their chains: rethinking vocalic chain shifting. A.B. honors thesis, Harvard University Department of Linguistics. Seiten 1-30. [samuels.pdf](#)
- [3] Maclagan, M. & Hay, J. (2007). Getting fed up with our feet: Contrast maintenance and the New Zealand English “short” front vowel shift. *Language Variation and Change*, 19, 1–25. [maclagan07.lvc.pdf](#)
- [4] Watt, D. (2000) Phonetic parallels between the close-mid vowels of Tyneside English: Are they internally or externally motivated? *Language Variation and Change*, 12, 69–101. [watt00.lvc.pdf](#)

20. The perception of phonetic contrasts by infants

Inwiefern werden im frühen Spracherwerb phonetische Unterschiede phonemisch organisiert? [1, 2]

1. Stager, C. & Werker, J. (1997) Infants listen for more phonetic detail in speech perception than in word-learning tasks. *Nature*, 388, 381-382. [stager1997nature.pdf](#)
2. Werker, J. & Tess R.C. (1984, reprinted 2002) Cross-language speech perception: Evidence for perceptual reorganization during the first year of life. *Infant Behavior & Development*, 25, 121-133. [werker2002.pdf](#)

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21. Perceptual Magnet Model

Was ist ein Perceptual Magnet und was sind die Argumente für und gegen ein Perceptual Magnet in der Wahrnehmung der Sprache?

Hawkins, S. (1999) Auditory capacities and phonological development: animal, baby, and foreign listeners. Vor allem S. 188-194. In J. Pickett, *The Acoustics of Speech Communication*. Allyn & Bacon: Boston. [hawkins.pdf](#)

Kuhl, P., Iverson P. (1995). Linguistic experience and the perceptual magnet effect. In Strange, W. (1995). *Speech Perception and Linguistic Experience*. York Press: Baltimore. [kuhl95.pdf](#)

Patricia K Kuhl, P., Conboy, B., Coffey-Corina, S., Padden, D., Rivera-Gaxiola, M., and Tobey Nelson, T. (2008). Phonetic learning as a pathway to language: new data and native language magnet theory expanded (NLM-e). *Philosophical Transactions of the Royal Society B: Biological Sciences*, 363(1493): 979–1000. [kuhl08.pdf](#)

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<http://ilabs.uw.edu/institute-faculty/bio/i-labs-patricia-k-kuhl-phd>

22. Speech Learning Model

- Was sind einige Argumente von Flege gegen die Critical Period Hypothesis (CPH)?
- Wie wird der Erwerb der Laute einer Zweitsprache durch Fleges Speech Learning Model erklärt?

Flege, J. (1995) Second-language speech learning: Theory, findings, and problems, in Strange, W. (1995). *Speech Perception and Linguistic Experience*. York Press: Baltimore. [flege95.pdf](#)

Flege, J., Birdsong, D., Bialystok, E., Mack, M., Sung, H. & Tsukada, K. (2006) Degree of foreign accent in English sentences produced by Korean children and adults. *Journal of Phonetics*, 34, 153–175. [flege06.jop.pdf](#)

Flege, J., Frieda, A. & Nozawa, T. (1997) Amount of native-language (L1) use affects the pronunciation of an L2. *Journal of Phonetics*, 25, 169-186. [flegejop1997.pdf](#)

23 Acquisition of speech by bilinguals

- Inwiefern beeinflussen sich gegenseitig die phonetischen Systeme der zwei Sprachen im erwachsenen bilingualen Sprecher?

- Welche Beweise gibt es, dass im frühkindlichen Spracherwerb der perzeptive Raum für die Laute der beiden Sprachen getrennt gehalten wird?
- Welche Beweise gibt es, dass die Zweitsprache die Erstsprache in bilingualen Sprechern beeinflusst, sogar nach der 'kritischen Periode'.

Bosch, L. & Sebastián-Gallés, N. (2003). Simultaneous bilingualism and the perception of a language-specific vowel contrast in the first year of life. *Language & Speech*, 46, 217-243. [bosch2003LS.pdf](#)

Burns, T.C., Werker, J.F., & McVie, K. (2003). Development of phonetic categories in infants raised in bilingual and monolingual environments. In Beachley, B., Brown, A. & Conlin, F. (Eds.). *Proceedings of the 27th annual Boston University Conference on Language Development*. Cascadia Press. [BurnsWerkerMcVie2003.pdf](#)

Flege, J.E., Sschirru, C.- MacKay, I.R.A. (2003) Interaction between the native and second language phonetic subsystems *Speech Communication* 40, 4: 467-492. [flegespecom2003.pdf](#)

Sancier M.L & Fowler, C.A. (1997) "Gestural drift in a bilingual speaker of Brazilian Portuguese and English", *Journal of Phonetics* 25,4: 421-436. [sancierjop1997.pdf](#)

24. Phonotactics and language acquisition

- Inwiefern sind für Kleinkinder phonotaktische Beschränkungen nützlich, um Wortgrenzen zu identifizieren? [1-2].
- Welche Beweise gibt es für ein MSS (Metrical segmentation strategy), um Wortgrenzen aufzudecken? [3-5].

[1] Mattys, S., Jusczyk, P. W., Luce, P. A., & Morgan, J. L. (1999). Phonotactic and prosodic effects on word segmentation in infants. *Cognitive Psychology*, 38, 465 – 494 [mattyscogsci1999.pdf](#)

[2] Mattys, S. L., and Jusczyk, P. W. (2001) Phonotactic cues for segmentation of fluent speech by infants, *Cognition* 78, 91–121. [mattys2001cognition.pdf](#)

[3] Cutler, A. (1994). Segmentation problems, rhythmic solutions. *Lingua*, 92, 81–104. [cutler1994lingua.pdf](#)

[4] Cutler, A., & Butterfield, S. (1992). Rhythmic cues to speech segmentation: Evidence from juncture misperception. *Journal of Memory and Language*, 31, 218–236. [cutler92.jml.pdf](#)

[5] Jusczyk, P. W., Cutler, A., & Redanz, N. (1993). Preference for the predominant stress patterns of English words. *Child Development*, 64, 675–687. [jusczyk1993childdev.pdf](#)

25. Prosodic boundaries and language acquisition

Wie wichtig ist der Erwerb prosodischer Phrasen den frühkindlichen Spracherwerb?

Christophe, A., Guasti, M. T., Nespore, M., & van Ooyen, B. (2003). Prosodic structure and syntactic acquisition: the case of the head-complement parameter. *Developmental Science*, 6, 213-222. [ChristopheDevSci2003.pdf](#)

Christophe, A., Mehler, J. & Sebastián-Gallés, N. (2001). Perception of prosodic boundary correlates by newborn infants. *Infancy*, 2, 385-394. [christophe-Infancy2001.pdf](#)

Jusczyk, P. W., Kemler-Nelson, D. G., Hirsh-Pasek, K., Kennedy, L., Woodward, A., & Piwoz, J. (1992). Perception of acoustic correlates of major phrasal units by young infants. *Cognitive Psychology*, 24, 252–293. [jusczyk92cogpsych.pdf](#)

26. First-language acquisition of sociophonetic information

- Inwiefern beeinflusst soziophonetische Variation 'child-directed speech'? [1, 2]
- Wie wichtig sind soziophonetische und interne Faktoren beim Erwerb vom /t, d/ Kontrast bei Vorschulkindern? [3]
- Welche Beweise gibt es, dass soziophonetische und allophonische Variationen im jungen Alter erlernt werden? [4]

[1] Foulkes, P., Docherty, G., and Watt, D. (2005). Phonological variation in child-directed speech. *Language*, 81, 177-206. [foulkes05.language.pdf](#)

[2] Foulkes, P. & Docherty G. (2005) The social life of phonetics and phonology. *Journal of Phonetics* 34, 409–438. [foulkes06.jop.pdf](#)

[3] Roberts, J. (1997). Acquisition of variable rules: a study of (-t, d) deletion in preschool children. *Journal of Child Language*, 24, 351-372.

[roberts97.jchildlang.pdf](#)

[4] Foulkes, P., Docherty, G and Watt, J. (1999) Tracking the emergence of structured variation. *Leeds Working Papers in Linguistics and Phonetics*, 7.1–25.

[foulkes99.leedswip.pdf](#)

27. Relationship between the lexicon and language acquisition in early childhood

Was ist die Beziehung zwischen Sprachsignalen, Phonologie, und Lexikon-Entwicklung im Spracherwerb?

Beckman, M. E., Munson B., & Edwards J. R. (2007). Vocabulary growth and the developmental expansion of types of phonological knowledge. In J. I. Hualde, J. Cole, Eds.). *Papers in Laboratory phonology IX*. p. 241-264. [beckman07.pdf](#)