

Variable phonological patterns in natural discourse: New data from the Audio BNC

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Timeline: since 2018

This corpus-linguistic project studies a range of so-called connected-speech phenomena in naturally occurring discourse, on the basis of the audio data that were recorded as part of the *British National Corpus* (BNC) in the early 1990s. A second aim of the project is to promote and enhance the accessibility of the BNC's audio and transcription data for the benefit of a wider community of researchers.

Publications

Arndt-Lappe, Sabine & Sebastian Hoffmann. under review. Comparing approaches to phonological and orthographic corpus formats: Revisiting the Principle of Rhythmic Alternation. To appear in Ole Schützler & Julia Schlüter. Eds. *Comparative Approaches to Data and Methods in Corpus Linguistics*. Cambridge: Cambridge University Press.

Hoffmann, Sebastian. 2018. Audio data search for BNCweb, CQP edition.
<http://corpora.lancs.ac.uk/BNCweb/>

Hoffmann, Sebastian & Sabine Arndt-Lappe. in print. Better data for more researchers - using the audio features of BNCweb. *ICAME Journal* Vol 45 (2021). Open access,
<http://sciendo.com/journal/icame>

Conference papers

Arndt-Lappe, Sabine & Sebastian Hoffmann. 2021. Thirteen men and a drunken sailor – revisiting the Principle of Rhythmic Alternation through an auditory analysis of authentic spoken language. Paper accepted for presentation at the 6th ISLE Conference (International Society for the Linguistics of English), Joensuu (Finland), 2.-6.6.2021.

Hoffmann, Sebastian, Sabine Arndt-Lappe & Valérie Keppenne. 2018. Exploring the Potential and the Limitations of the Audio Edition of the 1994 Spoken BNC. Paper presented at ICAME 39, University of Tampere, 30.5.-3.6.2018.

Conference

English Corpus Phonetics and Phonology at ICAME. Workshop organised by Sabine Arndt-Lappe and Sebastian Hoffmann, held at the 41st Annual ICAME Conference. Heidelberg / Trier, 20.5.2020 (digital, <https://patterns.uni-trier.de/CorpPhon20/>).