

Dr Sam Hellmuth: Summary Curriculum Vitae

Dr Sam Hellmuth is a Senior Lecturer in the Department of Language and Linguistic Science, University of York. She has carried out analytical work in a range of high-profile cases since 2015. She undertakes work for both prosecution and defence in the areas of speaker comparison, transcription and disputed content analysis concerning Egyptian and other dialects of Arabic.

Qualifications

- 1985 - 1989 BA (Hons) in Arabic and French, University of Leeds
2000 - 2001 MA in Linguistics (Arabic), S.O.A.S.
2001 - 2006 PhD in Linguistics and Phonetics, S.O.A.S.

Posts held

- 2006 - 2007 Postdoctoral researcher, University of Potsdam
2007 - 2013 Lecturer, University of York
2013 - present Senior Lecturer, University of York

Memberships

Dr Hellmuth is a member of:

- the UK Linguistic Olympiad Committee (UKLO)
- the Linguistics Association of Great Britain (LAGB) [executive committee member]
- the International Phonetic Association (IPA)
- the British Association of Applied Linguists (BAAL)
- the Philological Society

Publications (selected)

Dr Hellmuth is the author of numerous academic articles/book chapters in phonetics and phonology. She also presents regularly at conferences and has given many talks as an invited speaker. These include:

Journal articles:

- Hellmuth, S., Muradás-Taylor, B., & White, B. (under review). Non-persistent stress ‘deafness’ in English listeners.
- Chládková, K., Hamann, S., Williams, D., & Hellmuth, S. (2016). F2 slope as a perceptual cue for the front-back contrast in Standard Southern British English. *Language and Speech*. 10.1177/0023830916650991
- Hermena, E., Drieghe, D., Hellmuth, S., & Liversedge, S. P. (2015). Processing of Arabic Diacritical Marks: Phonological-Syntactic Disambiguation of Homographic Verbs and Visual Crowding Effects. *Journal of Experimental Psychology: Human Perception and Performance*. 41,2: 494-507.

- El Zarka, D. & Hellmuth, S. (2009). Variation in the intonation of Egyptian Formal and Colloquial Arabic. *Langues et Linguistique* 22:73-92.
- Hellmuth, S. (2007) The relationship between prosodic structure and pitch accent distribution: evidence from Egyptian Arabic. *The Linguistic Review* 24, 2: 289-314.

Chapters in edited volumes:

- Hellmuth, S. (under review) Prosodic variation. In Horesh, U. & Al-Wer, E (eds). *The Routledge Handbook of Arabic Sociolinguistics*. London: Routledge.
- Hellmuth, S. (in press). Text-tune alignment in Tunisian Arabic yes-no questions. In M. Cruz, S. Frota, & P. Oliveira (Eds.), *Prosodic variation (with)in languages: Intonation, phrasing and segments. (Studies in Phonetics and Phonology)*. Equinox.
- Hellmuth, S. (2016) Exploring the syntax-phonology interface in Arabic. In Davis, S. & Sultan, U. (eds). *Perspectives on Arabic Linguistics XXVII*. John Benjamins. 75-97.
- Cushing, I., & Hellmuth, S. (2016). Phonetics and Phonology. In Giovanelli, M., & Clayton, D. (Eds.). *Knowing About Language: Linguistics and the Secondary English Classroom*, 90-102.
- Hellmuth, S. (2014) Dialectal variation in Arabic intonation: motivations for a multi-level corpus approach. In Farwaneh, S. & Ouali, H. (eds). *Perspectives on Arabic Linguistics XXV-XXVI*. John Benjamins. 63-89.
- Chahal, D., & Hellmuth, S. (2014). The intonation of Lebanese and Egyptian Arabic. In Jun, Sun-Ah (ed.) *Prosodic Typology Volume II*. 365-404
- Hellmuth, S. (2013) Phonology. In Owens, Jonathan (ed.) *The Oxford Handbook of Arabic Linguistics*. OUP. 45-70.
- Hellmuth, S. (2011) Variable cues to phrasing: finding edges in Egyptian Arabic. In Borowsky et al. (eds.) *Prosody matters: essays in honor of Lisa Selkirk*. Equinox. 238-279.
- Hellmuth, S. (2011) Acoustic cues to focus and givenness in Egyptian Arabic. In Majeed Hassan, Zeki & Barry Heselwood (eds.) *Instrumental Studies in Arabic Phonetics*. [CILT319] John Benjamins. 299-324.
- van der Hulst, H. & Hellmuth, S. (2010) Word accent systems in the Middle East. In Goedemans, R.W.N. & van der Hulst, H.G. *A Survey of Word Accentual Patterns in the Languages of the World*. de Gruyter. 615-646.
- Hellmuth, S. (2010). Functional complementarity is only skin deep: evidence from Arabic for the autonomy of syntax and phonology in expression of information structure. In Erteschik-Shir, N., & Rothman, L. (eds.) *The Sound Patterns of Syntax*. OUP. 247-270.
- Hellmuth, S. (2010). The (absence of) prosodic reflexes of given/new information status in Egyptian Arabic. In Owens, J. & A. Elgibali (eds.) *Information Structure in Spoken Arabic*. Routledge. 165-188.
- Hellmuth, S. (2005) No de-accenting in (or of) phrases: evidence from Arabic for cross-linguistic and cross-dialectal prosodic variation. In Frota et al. (eds.) *Prosodies*. de Gruyter. 99-121.

Peer-reviewed conference proceedings:

- Hellmuth, S., Alhusein Albark, R., Chlahani, B., & Louriz, N. (2015). F0 peak alignment in Moroccan Arabic polar questions. *Proceedings of the 18th ICPHs, Glasgow*.

- Alhussein Albark, R., & Hellmuth, S. (2015). Acoustic analysis of the Syrian Arabic vowel system. *Proceedings of the 18th ICPHS, Glasgow*.
- Hellmuth, S. (2014). Towards a research-led approach to the teaching of Arabic pronunciation. *COPAL*,
- Albark, R., Bouchhioua, N., & Hellmuth, S. (2014). Acquiring the phonetics and phonology of English word stress: Comparing learners from different L1 backgrounds. *COPAL*, 5.
- Hellmuth, S. (2011) Accent distribution effects in L2 English: causes and implications. In Dziubalska-Kolaczyk et al. (eds.) *Achievements and Perspectives in SLA of Speech*. Vol I. pp 137-148. Peter Lang.
- Hellmuth, S. (2011) How many levels of phrasing? empirical questions and typological implications. In Washburn et al. (eds.) *28th WCCFL*. Cascadilla Press. 258-266.
- Hellmuth, S. (2007) The foot as the domain of tonal alignment of intonational pitch accents. *Proceedings of 16th ICPHS, Saarbruecken*.
- Hellmuth, S. (2006) Focus-related pitch range manipulation (& peak alignment effects) in Egyptian Arabic. *Speech Prosody 2006*.
- Hellmuth, S. (2004) Prosodic weight and phonological phrasing in Cairene Arabic. *Proceedings of the 40th CLS The Main Session*; 97-111.