

## CV and publications Constantijn Kaland

### Academic curriculum

- current    Post-doctoral researcher, University of Cologne (DE)
- 2019       Lecturer *Prosody in Communication*, Utrecht University (NL)
- 2017       Lecturer *Prosody in English and Dutch*, Utrecht University (NL)
- 2016       Post-doctoral researcher, Free University of Bolzano (IT)
- 2015       Post-doctoral researcher and lecturer *Acoustic Phonetics*, University of Malta (MT)
- 2014       PhD: *Prosodic marking of semantic contrasts*, Tilburg University (NL)
- 2009       MA: *Clinical and Experimental Linguistics*, Leiden University (NL)
- 2008       Exchange student, Albert Ludwig University Freiburg (DE)
- 2007       BA: *General Linguistics*, Leiden University (NL)

### Interests

Experimental phonetics, prosody, speech production and perception, language typology.

### Contact

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BIB<sub>T</sub>E<sub>X</sub>

## Journal publications (peer-reviewed)

### As first author:

Kaland, C.C.L. (in prep.). Contour clustering: a field-data driven approach for documenting and analysing prototypical f0 contours. *Journal of the International Phonetic Association*. [doi] [pdf] [web]

Kaland, C.C.L., & Baumann, S. (2020). Demarcating and highlighting in Papuan Malay phrase prosody. *The Journal of the Acoustical Society of America*, 147 (4), 2974-2988. [doi] [pdf]

Kaland, C.C.L. (2020). Offline and online processing of acoustic cues to word stress in Papuan Malay. *The Journal of the Acoustical Society of America*, 147 (2), 731-747. [doi] [pdf]

Kaland, C.C.L. (2019). Acoustic correlates of word stress in Papuan Malay. *Journal of Phonetics*, 74, 55-74. [doi] [pdf]

Kaland, C.C.L., & Himmelmann, N.P. (2019). Repetition reduction revisited: the prosody of repeated words in Papuan Malay. *Language and Speech*, 63 (1), 31-55. [doi] [pdf]

Kaland, C.C.L., Galatà, V., Spreafico, L., & Vietti, A. (2017). Which Language R You Speaking? /r/ as a Language Marker in Tyrolean and Italian Bilinguals. *Language and Speech*, 62 (1), 1-27. [doi]

Kaland, C.C.L., Krahmer, E.J., & Swerts, M.G.J. (2014). White bear effect in language production: evidence from the prosodic realisation of adjectives. *Language and Speech*, 57 (4), 470-486. [doi] [pdf]

Kaland, C.C.L., Krahmer, E.J., & Swerts, M.G.J. (2013). On How Accent Distribution Can Signal Speaker Adaptation. *Phonetica*, 69, 216-230. [doi] [pdf]

Kaland, C.C.L., Swerts, M.G.J., & Krahmer, E.J. (2013). Accounting for the listener: Comparing the production of contrastive intonation in typically-developing speakers and speakers with autism. *Journal of the Acoustical Society of America*, 134 (3), 2182-2196. [doi] [pdf]

### As co-author:

Borràs-Comes, J., Kaland, C.C.L., Shahid, C.S., Prieto, P., & Swerts, M.G.J. (2014). Audiovisual Correlates of Interrogativity: A Comparative Analysis of Catalan and Dutch. *Journal of Nonverbal Behaviour*, 38 (1), 53-66. [doi] [pdf]

Crespo Sendra, V., Kaland, C.C.L., Swerts, M., & Prieto, P. (2013). Perceiving incredulity: The role of intonation and facial gestures. *Journal of Pragmatics*, 47, 1-13. [doi] [pdf]

## Books and book chapters (peer-reviewed)

### As first author:

Kaland, C.C.L. (2014). *Prosodic marking of semantic contrasts: do speakers adapt to addressees?* PhD thesis, Tilburg University, LOT Dissertation Series 366. [[pdf](#)]

Kaland, C. C. L., Avesani, C., Krahmer, E. J., Swerts, M. G. J., & Zappoli, A. (2014). Adapting to atypical prosody: Contrastive noun phrases in Dutch and Italian. In C.C.L. Kaland, *Prosodic marking of semantic contrasts Do speakers adapt to addressees?* Utrecht: LOT. [[pdf](#)]

### As co-author:

Van Heuven V.J., & Kaland, C.C.L. (2017). Prosody of restrictive and appositive relative clauses in Dutch and German. In H. Reckmann, L.S. Cheng, M. Hijzelendoorn & R. Sybesma (Eds.), *Crossroads semantics: computation, experiment and grammar*. Amsterdam: Benjamins. [[abstract](#)]

## Conferences and papers (peer-reviewed)

### As first author:

Kaland, C.C.L. (2020). Contour clustering: a tool for exploring prototypical f0 patterns. Oral presentation *Dag van de Fonetiek* (Utrecht), December 18th 2020. [[abstract](#)]

Kaland, C.C.L., & Heuven, V. J. van. (2020). Papuan Malay word stress reduces lexical alternatives. *Proceedings of the 10th International Conference on Speech Prosody 2020*, 454–458. [[doi](#)] [[pdf](#)]

Kaland, C.C.L., & Himmelmann, N. P. (2020). Time-series analysis of F0 in Papuan Malay contrastive focus. *Proceedings of the 10th International Conference on Speech Prosody 2020*, 230–234. [[doi](#)] [[pdf](#)]

Kaland, C.C.L., & Baumann, S. (2019). Different functions of phrase-final F0 movements in spontaneous Papuan Malay. In S. Calhoun, P. Escudero, M. Tabain, & P. Warren (Eds.), *Proceedings of the International Congress of Phonetic Sciences (ICPhS XIX, Melbourne)*, 1312-1316. [[pdf](#)]

Kaland, C.C.L., Himmelmann, N.P., Kluge, A. (2019). Stress predictors in a Papuan Malay random forest. In S. Calhoun, P. Escudero, M. Tabain, & P. Warren (Eds.), *Proceedings of the International Congress of Phonetic Sciences (ICPhS XIX, Melbourne)*, 2871-2875. [[pdf](#)]

Kaland, C.C.L., Bracks, C., Himmelmann, N.P. (2018) Repetition reduction in Papuan Malay prosody. In K. Klessa, J. Bachan, A. Wagner, M. Karpiński, & D. Śledziński (Eds.), *Proceedings of Speech Prosody 2018* (Poznań), 10-14. [[doi](#)] [[pdf](#)]

Kaland, C.C.L. (2018). Spectral tilt as a correlate of Papuan Malay word stress. In K. Klessa, J. Bachan, A. Wagner, M. Karpiński, & D. Śledziński (Eds.), *Proceedings of Speech Prosody 2018* (Poznań), 339-343. [[doi](#)] [[pdf](#)]

Kaland, C.C.L., Galatà, V., Spreafico, L., & Vietti, A. (2016). Production and perception of /r/ by bilinguals in South Tyrol. Oral presentation *Experimental Approaches to Perception and Production of Language Variation* (ExAPP, Vienna), September 21-24 2016. [[abstract](#)]

Kaland, C.C.L., Galatà, V., Spreafico, L., Vietti, A. (2016) /r/ as Language Marker in Bilingual Speech Production and Perception. In N. Morgan (Ed.), *Proceedings of Interspeech 2016* (San Francisco), 515-519. [[doi](#)] [[pdf](#)]

Kaland, C.C.L., & Postma-Nilsenová, M. (2014). Sound symbolic effects of intrinsic pitch and intrinsic intensity in Dutch vowels. In C. Gussenhoven, Y. Chen, & D. Dediu (Eds.), *Proceedings of the The 4th International Symposium on Tonal Aspects of Languages (TAL, Nijmegen)*, 160-164. [[pdf](#)]

Kaland, C.C.L. (2014). *Adapting to atypical prosody: contrastive noun phrases in Dutch and Italian*. Oral presentation *Comparative Syntax Meetings* (LUCL, Leiden University), March 27th 2014. [[abstract](#)]

Kaland, C.C.L., & Postma, M. (2012). *Intrinsieke prosodie van klinkers*. Oral presentation *Dag van de Fonetiek* (Utrecht), December 13th 2012. [[abstract](#)]

Kaland, C.C.L., Krahmer, E.J., & Swerts, M.G.J. (2012). Contrastive intonation in autism: The effect of speaker- and listener-perspective. In *Proceedings of Interspeech 2012* (Portland), 1047-1050. [[pdf](#)]

Kaland, C.C.L., Krahmer, E.J., & Swerts, M.G.J. (2012). Accentuation as a cue for speaker adaptation. In Q. Ma, H. Ding, & D. Hirst (Eds.), *Proceedings of Speech Prosody 2012* (Shanghai), 290-293. [[pdf](#)]

Kaland, C.C.L., Krahmer, E.J., & Swerts, M.G.J. (2011). Contrastive intonation: Speaker- or listener-driven? In W.S. Lee, & E. Zee (Eds.), *Proceedings of the International Congress of Phonetic Sciences* (ICPhS XVII, Hong Kong), 1006-1009. [[pdf](#)]

Kaland, C.C.L., Krahmer, E.J., & Swerts, M.G.J. (2011). *Salient in the mind, salient in prosody*. In L. Carlson (Ed.), *Proceedings of the Annual Meeting of the Cognitive Science Society* (CogSci 33, Boston), 261-264. [[pdf](#)]

Kaland, C.C.L., Krahmer, E.J., & Swerts, M.G.J. (2011). Prosody of privileged information. Oral presentation *ConSOLE XIX* (Groningen), January 5-8 2011. [[abstract](#)]

Kaland, C.C.L., Krahmer, E.J., & Swerts, M.G.J. (2010). Prosody of privileged information. Poster presentation *Prosody Frontiers* (Leiden), November 19-20 2010.

Kaland, C.C.L., Krahmer, E.J., & Swerts, M.G.J. (2010). Prosody of privileged information. Poster presentation *TABU-dag* (Groningen), June 2010. [[program](#)]

Kaland, C.C.L. & van Heuven, V.J. (2010). The structure-prosody interface of restrictive and appositive relative clauses in Dutch and German. In M. Hasegawa-Johnson (Ed.), *Proceedings of Speech Prosody 2010* (Chicago), paper 064: 1-4. [[pdf](#)]

Kaland, C.C.L., & van Heuven, V.J. (2010). The structure-prosody interface of restrictive and appositive relative clauses in Dutch and German. Oral presentation *Anéla Juniorendag* (Leiden), January 29th 2010.

Kaland, C.C.L., & van Heuven, V.J. (2009). De structuur-prosodie interface van beperkende en uitbreidende relatieve bijzinnen in het Nederlands en Duits. Oral presentation *Dag van de Fonetiek* (Utrecht), December 18th 2009. [[abstract](#)]

#### **As co-author:**

N. Martínez García, & Kaland, C.C.L. (2019). The prosody of repeated mentions in Yucatecan Spanish. In S. Calhoun, P. Escudero, M. Tabain, & P. Warren (Eds.), *Proceedings of the International Congress of Phonetic Sciences* (ICPhS XIX, Melbourne), 2494-2498. [[pdf](#)]

Vietti, A., Spreafico, L., Galatà, V., & Kaland, C.C.L. (2017). Mapping language experience onto phonetic categories. Oral presentation *Workshop Speech Dynamics* (Munich), May 3-5, 2017. [[pdf](#)]

Vietti, A., Spreafico, L., Galatà, V., & Kaland, C.C.L. (2017). Mapping language experience onto phonetic categories. Oral presentation *Convegno Nazionale Associazione Italiana di Scienze della Voce* (AISV XIII, Pisa), January 25-27, 2017. [[pdf](#)]

Galatà, V., Spreafico, L., Vietti, A., & Kaland, C.C.L. (2016). An acoustic analysis of /r/ in Tyrolean. In N. Morgan (Ed.), *Proceedings of Interspeech 2016*, 1002-1006. [[doi](#)] [[pdf](#)]

Spreafico, L., Vietti, A., Galatà, V., & Kaland, C.C.L. (2016). Sulla variazione allofonica: una prospettiva articolatoria. Oral presentation *Spoken Communication* (GSCP 2016, Naples), June 13-15, 2016. [[program](#)]

Postma-Nilsenová, M., Kaland, C.C.L., & Oversteegen, E. (2013). The power of words in the brain: Systematic sound-meaning associations in novel and existing words. In M. Knauff, N. Sebanz, M. Pauen, & I. Wachsmuth (Eds.), *Proceedings of the Annual Conference of the Cognitive Science Society* (CogSci 35, Berlin). [[pdf](#)]

Postma, M. & Kaland, C.C.L., Effects of Intrinsic F0. Poster presentation *Workshop Tone: Theory and Practice* (Leipzig), September 28-29, 2012. [[pdf](#)]

Borràs-Comes, J., Kaland, C.C.L., Shahid, C.S., Prieto, P. & Swerts, M.G.J. (2012). Multimodal expression of questions in two European languages. Poster presentation *The Fifth European Conference on Tone and Intonation* (Oxford), September 6-8, 2012.

Borràs-Comes, J., Kaland, C.C.L., Shahid, C.S., Prieto, P., & Swerts, M.G.J. (2012). Audiovisual correlates of interrogativity: a crosslinguistic study. Poster presentation *Conference on Laboratory Phonology* (LabPhon 13, Stuttgart), July 27-29 2012. [[program](#)]

Borràs-Comes, J., Kaland, C.C.L., Shahid, C.S., Swerts, M.G.J., & Prieto, P. (2011). Audiovisual correlates of interrogativity: a crosslinguistic study. Poster presentation *Brainglot Workshop* (IV, Catellòn de la Plana), November 25-26 2011.

Crespo-Sendra, V., Kaland, C.C.L., Swerts, M.G.J., & Prieto, P. (2011). Perceiving incredulity: the role of intonation and facial gestures. Oral presentation *Phonetics & Phonology in Iberia* (PaPI 2011, Tarragona), June 21-22 2011. [[abstract](#)]

## Teaching & Talks

Talk *Contour clustering: a tool for exploring prototypical  $f_0$  patterns*, Phonetics & Phonology Seminar January 2021, Dept. of Theoretical & Applied Linguistics, University of Cambridge

Talk *Repetition reduction in Papuan Malay prosody*, Colloquium, January 2018, IfL Phonetik, University of Cologne

Course *Prosody in Communication*, BA, Winter semester 2018/2019, Utrecht University

Talk *Contrastive intonation: evidence from autism*, Weekly Content Meeting, June 2017, IfL Phonetik, University of Cologne

Course *Prosody in English and Dutch*, BA, Winter semester 2016/2017, Utrecht University

Guest Lecture *Phonetics and Phonology*, BA, April 2016, University of Innsbruck

Course *Acoustic Phonetics*, BA, Summer semester 2015, University of Malta

Course *The meaning of intonational contours*, BA/MA, 2013/2014, Tilburg University

Guest Lecture *Introduction to Linguistics*, BA, 2014, Tilburg University

Guest Lectures *Nonverbal Communication*, MA, 2013/2014, Tilburg University

### **Reviewed – journals**

Journal of the International Phonetic Association

Frontiers in Psychology

Glossa / Lingua

The Journal of the Acoustical Society of America

Laboratory Phonology

Speech Communication

### **Reviewed – conferences**

Speech Prosody 2020, Tokyo, Japan (online conference)

Prominence in Language 2018, Cologne, Germany

Speech Prosody 2018, Poznań, Poland

Associazione Italiana Scienze della Voce (AISV 2018), Bozen-Bolzano, Italy

Doing Sociophonetics 2017, Bozen-Bolzano, Italy

Cognitive Science 2011, Boston, USA



## **Funding**

2019	Conference travel grant, DAAD (DE)
2017	2 year research grant, Free University of Bozen-Bolzano (IT)
2015	6 month Erasmus teaching grant, Tilburg University (NL)
2008	6 month Erasmus student grant, Leiden University (NL)