

# CV and publications Constantijn Kaland

## Academic curriculum

current	Post-doctoral researcher, University of Cologne (DE)
2019	Lecturer <i>Prosody in Communication</i> , Utrecht University (NL)
2017	Lecturer <i>Prosody in English and Dutch</i> , Utrecht University (NL)
2016	Post-doctoral researcher, Free University of Bolzano (IT)
2015	Post-doctoral researcher / lecturer <i>Acoustic Phonetics</i> , University of Malta (MT)
2014	PhD: <i>Prosodic marking of semantic contrasts</i> , Tilburg University (NL)
2009	MA: <i>Clinical and Experimental Linguistics</i> , Leiden University (NL)
2008	Exchange student, Albert Ludwig University Freiburg (DE)
2007	BA: <i>General Linguistics</i> , 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., Kluge, A., & Van Heuven, V. J. (2021). Lexical analyses of the function and phonology of Papuan Malay word stress. *Phonetica*. doi:10.1515/phon-2021-2003 [\[pdf\]](#)

Kaland, C. (2021). Contour clustering: A field-data-driven approach for documenting and analysing prototypical f0 contours. *Journal of the International Phonetic Association*, 1–30. doi:10.1017/S0025100321000049 [\[pdf\]](#) [\[web\]](#) [\[manual\]](#) [\[audio\]](#)

Kaland, C. & Baumann, S. (2020). Demarcating and highlighting in Papuan Malay phrase prosody. *The Journal of the Acoustical Society of America*, 147(4), 2974–2988. doi:10.1121/10.0001008 [\[pdf\]](#)

Kaland, C. (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:10.1121/10.0000578 [\[pdf\]](#)

Kaland, C. (2019). Acoustic correlates of word stress in Papuan Malay. *Journal of Phonetics*, 74, 55–74. doi:10.1016/j.wocn.2019.02.003 [\[pdf\]](#)

Kaland, C. & Himmelmann, N. P. (2019). Repetition Reduction Revisited: The Prosody of Repeated Words in Papuan Malay. *Language and Speech*, 002383091882004. doi:10.1177/0023830918820044 [\[pdf\]](#)

Kaland, C., Galatà, V., Spreafico, L., & Vietti, A. (2019). Which Language r You Speaking? /r/ as a Language Marker in Tyrolean and Italian Bilinguals. *Language and Speech*, 62(1), 137–163. doi:10.1177/0023830917746551 [\[pdf\]](#)

Kaland, C., Krahmer, E., & Swerts, M. (2014). White Bear Effects in Language Production: Evidence from the Prosodic Realization of Adjectives. *Language and Speech*, 57(4), 470–486. doi:10.1177/0023830913513710 [\[pdf\]](#)

Kaland, C., Swerts, M., & Krahmer, E. (2013). Accounting for the listener: Comparing the production of contrastive intonation in typically-developing speakers and speakers with autism. *The Journal of the Acoustical Society of America*, 134(3), 2182–2196. doi:10.1121/1.4816544 [\[pdf\]](#)

Kaland, C., Krahmer, E., & Swerts, M. (2012). On How Accent Distribution Can Signal Speaker Adaptation. *Phonetica*, 69(4), 216–230. doi:10.1159/000353473 [\[pdf\]](#)

### As co-author:

Borràs-Comes, J., Kaland, C., Prieto, P., & Swerts, M. (2014). Audiovisual Correlates of Interrogativity: A Comparative Analysis of Catalan and Dutch. *Journal of Nonverbal Behavior*, 38(1), 53–66. doi:10.1007/s10919-013-0162-0 [\[pdf\]](#)

Crespo Sendra, V., Kaland, C., Swerts, M., & Prieto, P. (2013). Perceiving incredulity: The role of intonation and facial gestures. *Journal of Pragmatics*, 47(1), 1–13. doi:10.1016/j.pragma.2012.08.008 [\[pdf\]](#)

## Books and chapters (peer-reviewed)

### As first author:

Kaland, C. (2014). *Prosodic marking of semantic contrasts: Do speakers adapt to addressees?* (PhD thesis, Tilburg University). OCLC: 888400473 [\[pdf\]](#)

### As co-author:

Van Heuven, V. J. & Kaland, C. (2017). Chapter 10. Prosody of restrictive and appositive relative clauses in Dutch and German. In H. Reckman, L. L. Cheng, M. Hijzelendoorn, & R. Sybesma (Eds.), *Crossroads Semantics* (pp. 155–176). Amsterdam: John Benjamins Publishing Company. doi:10.1075/z.210.10van

## Conferences and papers (peer-reviewed)

### As first author:

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

Kaland, C. & Van Heuven, V. J. (2020). Papuan Malay word stress reduces lexical alternatives. In *Proceedings of the 10th International Conference on Speech Prosody 2020* (pp. 454–458). doi:10.21437/SpeechProsody.2020-93 [\[pdf\]](#)

Kaland, C. & Himmelmann, N. P. (2020). Time-series analysis of F0 in Papuan Malay contrastive focus. In *Proceedings of the 10th International Conference on Speech Prosody 2020* (pp. 230–234). doi:10.21437/SpeechProsody.2020-47 [\[pdf\]](#)

Kaland, C. & Baumann, S. (2019). Different functions of phrase-final F0 movements in spontaneous Papuan Malay. In Sasha Calhoun, P. Escudero, M. Tabain, & Paul Warren (Eds.), *Proceedings of the 19th International Congress of Phonetic Sciences* (pp. 1312–1316). Melbourne, Australia [\[pdf\]](#)

Kaland, C., Himmelmann, N. P., & Kluge, A. (2019). Stress predictors in a Papuan Malay random forest. In Sasha Calhoun, Paola Escudero, & Marija Tabain (Eds.), *Proceedings of the 19th International Congress of Phonetic Sciences* (pp. 2871–2875). Melbourne, Australia: Australasian Speech Science and Technology Association Inc. [\[pdf\]](#)

Kaland, C. (2018). Spectral tilt as a correlate of Papuan Malay word stress. In *9th International Conference on Speech Prosody 2018* (pp. 339–343). Poznan, Poland. doi:10.21437/SpeechProsody.2018-69 [\[pdf\]](#)

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

Kaland, C., Galatà, V., Spreafico, L., & Vietti, A. (2016). /r/ as Language Marker in Bilingual Speech Production and Perception. (pp. 515–519). doi:10.21437/Interspeech.2016-418 [\[pdf\]](#)

Kaland, C. & Postma-Nilsenová, M. (2014). Sound symbolic effects of intrinsic pitch and intrinsic intensity in Dutch vowels. In C. Gussenhoven, Y. Chen, & D. Dediu (Eds.), *The 4th International Symposium on Tonal Aspects of Languages* (pp. 160–163). OCLC: 6893490056. Language, Communication and Cognition, Creative Computing [\[pdf\]](#)

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

Kaland, C., Krahmer, E., & Swerts, M. (2012). Contrastive intonation in autism: The effect of speaker-and listener-perspective. In *Proceedings of the 13th Annual Conference of the International Speech Communication Association (Interspeech)* (Vol. 1, pp. 1046–1049). Cur-

ran Associates, Inc. [\[pdf\]](#)

Kaland, C., Krahmer, E., & Swerts, M. (2012). Accentuation as a cue for speaker adaptation. In Q. Ma, H. Ding, & D. Hirst (Eds.), *Proceedings of the 6th International Conference on Speech Prosody 2012* (Vol. 1, pp. 290–294). Tongji University Press [\[pdf\]](#)

Kaland, C., Krahmer, E., & Swerts, M. (2011). Contrastive intonation: Speaker- or listener-driven. In W. S. Lee & E. Zee (Eds.), *Proceedings of the 17th International Conference of Phonetic Sciences (ICPhs XVII)* (pp. 1006–1009). City University of Hong Kong [\[pdf\]](#)

Kaland, C., Krahmer, E., & Swerts, M. (2011). Salient in the mind, salient in prosody. In L. Carlson, C. Hoelscher, & T. Shipley (Eds.), *Proceedings of the 33rd Annual Conference of the Cognitive Science Society* (pp. 261–266). Austin, TX [\[pdf\]](#)

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

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

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

Kaland, C. & 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* (100064:1). Chicago [\[pdf\]](#)

Kaland, C. & 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. & 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:

Martínez García, N. & Kaland, C. (2019). The prosody of repeated mentions in Yucatecan Spanish. In Sasha Calhoun, Paola Escudero, & Marija Tabain (Eds.), *Proceedings of the 19th International Congress of Phonetic Sciences* (pp. 2494–2498). Melbourne, Australia [\[pdf\]](#)

Vietti, A., Spreafico, L., Galatà, V., & Kaland, C. (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. (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. (2016). An Acoustic Analysis of /r/ in

Tyrolean. (pp. 1002–1006). doi:10.21437/Interspeech.2016-434 [\[pdf\]](#)

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

Postma-Nilsenova, M., Kaland, C., & Oversteegen, L. (2013). The power of words in the brain: Systematic sound-meaning associations in novel and existing words. In M. Knauff, M. Pauen, N. Sebanz, & I. Wachsmuth (Eds.), *Proceedings of the 35th Annual Conference of the Cognitive Science Society* (pp. 1145–1150). Cognitive Science Society [\[pdf\]](#)

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

Borràs-Comes, J., Kaland, C., 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., 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., Shahid, C.S., Swerts, M.G.J., & Prieto, P. (2012). Multimodal expression of questions in two European languages. Poster presentation *Brainglot Workshop* (IV, Catellòn de la Plana), November 25-26 2011.

Crespo-Sendra, V., Kaland, C., 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 and 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**

Frontiers in Psychology

Glossa / Lingua

Journal of the Acoustical Society of America

Journal of the International Phonetic Association Laboratory Phonology

Language and Speech

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)