

## Kateřina Chládková

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### Career path

07/2018 – to date **Researcher**, Faculty of Arts, Charles University  
 07/2018 – to date **Researcher**, Institute of Psychology, Czech Academy of Sciences  
 12/2017 – 06/2018 **Maternity leave**  
 12/2017 – to date **Guest researcher**, Max-Planck Institute for Human Cognitive and Brain Sciences, Leipzig  
 03/2016 – 05/2018 **Post-doc fellow**, Faculty of Life Sciences, Universität Leipzig  
 11/2014 – to date **Guest researcher**, Amsterdam Center for Language and Communication, Uni. v. Amsterdam  
 11/2014 – 03/2016 **Maternity leave**  
 11/2013 – 11/2014 **Post-doc**, ACLC, Universiteit van Amsterdam  
 09/2009 – 09/2013 **PhD candidate**, ACLC, Universiteit van Amsterdam  
 07/2008 – 05/2009 **Research assistant**, Utrecht Institute of Linguistics, Universiteit Utrecht  
 09/2005 – 06/2008 **Research assistant**, Faculty of Arts, Univerzita Palackého Olomouc

### Education

2014 **PhD**, Universiteit van Amsterdam  
 dissertation: *Finding Phonological Features in Perception* (doi: <http://hdl.handle.net/11245/1.410161>)  
 2009 **MA** General Linguistics, Universiteit van Amsterdam  
 2008 **BA** English and Dutch Philology, Univerzita Palackého v Olomouci

### Grants and fellowships

2018 **Charles University**, PRIMUS funding scheme to start a lab, PI (€200.000)  
**Czech Science Foundation**, 3-year research grant, PI (€160.000)  
 2015 **Dutch Science Organisation (NWO)**, Rubicon, 2-year individual fellowship (€131.000)  
 2013 **Australian government**, 6-month Endeavour Research Fellowship, not realized due to family commitments  
 up to 2013 acquired several small travel grants, student awards, and personalized funding opportunities

### Teaching & Mentoring

2020 supervising high-school student interns, programme Open Science  
 2012 – to date individual tutoring of BA, MA, PhD students, and post-docs  
 2014, 2019 lecturing at the Summer School of Linguistics, Dačice (2014), Kroměříž (2019)  
 2013, 2014 *The Acquisition of Phonetics and Phonology*  
 part of the MA course Second Language Acquisition, Universiteit van Amsterdam  
 2011 *Phonological theory: Optimality Theory*, invited lecture in PhD seminar, Univerzita Palackého  
 2010 *Introduction to linguistics (Inleiding taalwetenschap)*, BA workgroup, Universiteit van Amsterdam

### Invited talks

2019 *Born with their mother tongue? Language and speech acquisition in the fetus and the newborn*,  
 [annual winter school of cognitive science] Kognitivní škola, Malá Skála  
 2017 *Osvojování si hlásek a porozumění řeči: za vším hledej distribuce*,  
 Centrum pro studium člověka a společnosti, Filozofická fakulta, Univerzita Karlova  
 2013 *Tracing phonological vowel length across languages through pre-attentive auditory responses to vowel  
 duration differences: an ERP study*, Language and Cognition Group, Universiteit Leiden  
 2011 *Investigating the perceptual basis of phonological features*,  
 Phonology Seminar, University of California Los Angeles  
 2011 *Perception of speech sound structure*, Katedra anglistiky a amerikanistiky, Univerzita Palackého v Olomouci

## Popularization & media

- 2019 *Jak si jazyk osvojují miminka a co se od nich mohou přiučit dospělí* [How infants acquire language and what adults can learn from them], layman talk at the European day of languages  
a related TV report: <https://www.ceskatelevize.cz/ivysilani/10101491767-studio-ct24/219411058300926>  
morning show debate about baby language: <https://www.ceskatelevize.cz/ivysilani/10435049455-dobre-rano/419236100071082?index%5B%5D=714439&index%5B%5D=714444&index%5B%5D=714456&index%5B%5D=714463&x=37&y=12>  
our lab video featured in press: <https://video.aktualne.cz/z-domova/cesti-vedci-rodilym-mluvcim-sveho-jazyka-jsme-ihned-po-naroz/r~a5c94232a70711e9970a0cc47ab5f122/>

## Journal articles

- Chládková, K. (2019). Jazyk nemluvnat - výzkum osvojování hlásek mateřského jazyka. *Studies in Applied Linguistics* 10 (1), 112–117.
- Paillereau, N. & Chládková, K. (2019). Spectral and temporal characteristics of Czech vowels in spontaneous speech. *Acta Universitatis Carolinae: Philologica 2/2019, Phonetica Pragensia*.
- Podlipský, V.J., Chládková, K., & Šimáčková, Š. (2019). Spectrum as a perceptual cue to vowel length in Czech, a quantity language. *Journal of the Acoustical Society of America* 146, EL352.
- Tuninetti, A., Chládková, K., Peter, V., Schiller, N.O., & Escudero, P. (2017). When speaker identity is unavoidable: Neural processing of speaker identity cues in natural speech. *Brain and Language*, 174: 42-49. doi: <https://doi.org/10.1016/j.bandl.2017.07.001>
- Mulak, K., Bonn, C.D., Chládková, K., Aslin, R.N., & Escudero, P. (2017). Indexical and linguistic processing by 12-month olds: Discrimination of speaker, accent and vowel differences. *PLoS One*. doi: <https://doi.org/10.1371/journal.pone.0176762>
- Chládková, K., Podlipský, V.J., & Chionidou, A. (2017). Perceptual adaptation of vowels generalizes across the phonology and doesn't require local context. *Journal of Experimental Psychology: Human Perception and Performance*, 43, 414–427. doi: <http://psycnet.apa.org/doi/10.1037/xhp0000333>
- Kriengwatana, B., Terry, J., Chládková, K., & Escudero, P. (2016). Speaker and accent variation are handled differently: Evidence in native and non-native listeners. *PLoS One*. 11(6): e0156870. doi: <http://dx.doi.org/10.1371/journal.pone.0156870>
- 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*, 1–22. doi: <https://doi.org/10.1177/0023830916650991>
- Chládková, K., Escudero, P., & Lipski, S. (2015). When “AA” is long but “A” is not short: speakers who distinguish short and long vowels in production do not necessarily encode a short-long contrast in their phonological lexicon. *Frontiers in Psychology*, 6:438. doi: <https://doi.org/10.3389/fpsyg.2015.00438>
- Chládková, K., Escudero, P., & Lipski, S. (2013). Pre-attentive sensitivity to vowel duration reveals native phonology and predicts learning of second-language sounds. *Brain and Language*, 126: 243-252. doi: <http://dx.doi.org/10.1016/j.bandl.2013.05.020>
- Boersma, P., & Chládková, K. (2013). Detecting categorical perception in continuous discrimination data. *Speech Communication*, 55: 33-39. doi: <http://dx.doi.org/10.1016/j.specom.2012.05.003>
- Šimáčková, Š., Podlipský, V.J., & Chládková, K. (2012). Czech spoken in Bohemia and Moravia. *Journal of the International Phonetic Association*, 42: 225-232. doi: <https://doi.org/10.1017/S0025100312000102>
- Chládková, K., & Escudero, P. (2012). Comparing vowel perception and production in Spanish and Portuguese: European versus Latin American dialects. *Journal of the Acoustical Society of America*, 131: EL119-EL125. <http://dx.doi.org/10.1121/1.3674991>
- Chládková, K., & Podlipský, V.J. (2011). Native dialect matters: Perceptual assimilation of Dutch vowels by Czech listeners. *Journal of the Acoustical Society of America*, 130: EL186-EL192. doi: <http://dx.doi.org/10.1121/1.3629135>
- Chládková, K., Escudero, P., & Boersma, P. (2011). Context-specific acoustic differences between Peruvian and Iberian Spanish vowels. *Journal of the Acoustical Society of America*, 130: 416-428.

doi: <http://dx.doi.org/10.1121/1.3592242>

Escudero, P., & Chládková, K. (2010). Spanish listeners' perception of American and Southern British English vowels: Different initial stages for L2 development. *Journal of the Acoustical Society of America*, 128: EL254-EL260. <http://dx.doi.org/10.1121/1.3488794>

### Peer-reviewed proceedings

- Chládková, K., Černá, M., Paillereau, N., Skarnitzl, R. & Oceláková, Z. (2019). Prenatal infant-directed speech: vowels and voice quality. In: *Proceedings of the 19th ICPHS*, 1525–1529.
- Chládková, K., Boersma, P. Benders, T. (2015). The perceptual basis of the feature vowel height. *Proceedings of ICPHS XVIII 2015*, Glasgow, article 711.
- Dadwani, R., Peter, V., Chládková, K., Geambaşu, A., Escudero, P. (2015). Adult listeners' processing of indexical versus linguistic differences in a pre-attentive discrimination paradigm. *Proceedings of ICPHS XVIII 2015*, Glasgow, article 829.
- Podlipský, V.J., Šimáčková, Š., & Chládková, K. (2013). Imitation interacts with one's second-language phonology but it does not operate cross-linguistically. *Proceedings of Interspeech 2013*, Lyon, France.
- Chládková, K., & Hamann, S. (2011). High vowels in Standard British English: /u/-fronting does not result in merger. *Proceedings of ICPHS XVII 2011*, Hong Kong, pp 476-479.
- ter Schure, S., Chládková, K., & van Leussen, J.-W. (2011). Comparing identification of artificial and natural vowels. *Proceedings of ICPHS XVII 2011*, Hong Kong, pp 1770-1773.
- Boersma, P., & Chládková, K. (2011). Asymmetries between speech perception and production reveal phonological structure. *Proceedings of ICPHS XVII 2011*, Hong Kong, pp 328-331.
- Boersma, P., & Chládková, K. (2010). Detecting categorical perception in continuous discrimination data. *Proceedings of Interspeech 2010*. Chiba, Japan.
- Chládková, K., Boersma, P., & Podlipský, V.J. (2009). On-line formant shifting as a function of F0. *Proceedings of Interspeech 2009*. Brighton, UK.

### Conference participation

44<sup>th</sup> Boston University Conference on Language Development, 2019; Workshop on Infant Language Development (WILD), Potsdam 2019; *Crossing the Borders: The Interplay of Language, Cognition and the Brain in Early Human Development*, Potsdam 2018; *International Conference for Cognitive Neuroscience 2017 Amsterdam, Salzburg Mind and Brain Annual Meeting 2017, Statistical Learning Bilbao 2017, Meeting of the Society for the Neurobiology of Language 2016 London, 2014 Amsterdam; Signals from the Brain - 7<sup>th</sup> Mismatch Negativity Conference 2015 Leipzig; International Congress of Phonetic Sciences 2015 Glasgow, 2011 Hong Kong; Old World Conference in Phonology 2014 Leiden, 2010 Nice; Laboratory Phonology 2013 Stuttgart; Phonology 2013 Amherst; Interspeech 2009 Brighton, 2010 Chiba; CUNY conference on the Feature in Phonetics and Phonology 2013 New York; New Sounds 2013 Montreal; Meeting of the Acoustical Society of America 2011 San Diego, 2008 Paris; Manchester Phonology Meeting 2011; Computational Modelling of Sound Pattern Acquisition 2010 Edmonton*

### Organisation activities

- 2020 co-organizer of the Czech winter school on Cognitive science, Malá Skála
- 2017 symposium *Models of category formation and adaptation: distributional learning of speech and language* at the 13<sup>th</sup> International Conference for Cognitive Neuroscience, Amsterdam
- 2009 – 2014 (co-)organisation of workshops and symposia at the University of Amsterdam:
- *Reality of Phonological Representations*
  - *NAP dag 2011, NAP dag 2010*
  - *Eye-Tracking in linguistics and cognitive science & EEG in linguistics and cognitive science*
  - *Technical methods in phonetics*

### Other academic activities

Reviewing for: *Attention, Perception and Psychophysics, Brain and Language, Brain Research, Cognitive Science, Československá psychologie, Journal of Phonetics, Journal of the Acoustical Society of America, Laboratory Phonology; Language, Cognition and Neuroscience, Naše řeč, Phonetica, PLoS One, Second Language Research, Olomouc Linguistic Colloquium*