

Teja Rebernik

Curriculum Vitae

Personal information

Date of birth: 03-07-1993
 Place of birth: Maribor, Slovenia
 Place of residence: Groningen, Netherlands
 Languages: Slovenian (native), English (C2),
 French (C1), Dutch (B2)



Education

Sept. 2019 – present **PhD student** (NWO grant *PhD in the Humanities*)
 University of Groningen, The Netherlands

Feb. 2017 – July 2019 **Research Master Linguistics: Language and Cognition**, *cum laude*
 University of Groningen, The Netherlands
 120 ECTS, thesis grade 9.5/10

Sept. 2015 – Feb. 2017 **Master Journalism**
 University of Groningen, The Netherlands
 90 ECTS, thesis grade 8.5/10

Sept. 2012 – June 2015 **Bachelor Interlingual Communication**
 University of Ljubljana, Slovenia
 180 ECTS, thesis grade 10/10

Academic experience

Sept. 2019 – present **Lab manager, Speech Lab Groningen**
 Coordinating activities and supervising students within Speech Lab Groningen (PI: prof. dr. Martijn Wieling), which focuses on speech production research using acoustic and articulatory methods (electromagnetic articulography and ultrasound tongue imaging).

Feb. 2018 – Aug. 2019 **Research Assistant, Speech Lab Groningen**

Dec. 2018 – June 2019 **TABU Dag 2019 conference organizing committee**

Oct. 2017 – Dec. 2018 **EEG training and assistantship**
 University of Groningen, University Medical Centre Groningen

Scholarships and grants

Aletta Health Grant for public health outreach (March 2021)	€2,500
CIPL Travel Grant, for attendance at ISSP 2020 (June 2020, withdrawn)	€500
NWO <i>PhD in the Humanities</i> grant for PhD project (Sept. 2019 – Aug. 2024)	€250,000

Research Assistant Programme for Excellent Students (Feb. 2018 – Dec. 2018)	€5,500
City of Maribor Scholarship for Excellent Students (2015 – 2016)	€3,000
Erasmus scholarship (2014 – 2015)	€2,400
Zois State Merit Scholarship for Excellent Students (2008 – 2015)	€12,500

— Publications (peer-reviewed)

- Rebernik, T.**, Jacobi, J., Jonkers, R., Noiray, A., & Wieling, M. (2021). A review of data collection practices using electromagnetic articulography. *Journal of Laboratory Phonology*, 12(1), 6. <https://doi.org/10.5334/labphon.237>
- Rebernik, T.**, Jacobi, J., Tiede, M., & Wieling, M. (forthcoming, 2021). Accuracy assessment of two electromagnetic articulographs: NDI Wave and NDI Vox. *Journal of Speech, Language, and Hearing Research*.
- Gilbers, D. & **Rebernik, T.** (forthcoming, 2021). A constraint-based approach to structuring language and music. (chapter in edited volume *Prosody from a cross-domain perspective*).
- Offrede, T. F., Jacobi, J., **Rebernik, T.**, de Jong, L., Keulen, S., Veenstra, P., Noiray, A., & Wieling, M. (2020). The Impact of Alcohol on L1 versus L2. *Language and Speech*. <https://doi.org/10.1177/0023830920953169>
- Rebernik, T.**, & Gilbers, D. (2017). Potential interactions of Slovenian speech prosody and Slovenian folk song. *Slavistična revija*, 65(4). https://srl.si/sql_pdf/SRL_2017_4_01.pdf
- Rebernik, T.** (2015). The Slovene language under the thumb of the internet: hyphenated and bicapitalized e-words. *JANES Conference: Slovene on the web and in new media*. Available at link: <http://nl.ijs.si/janes/wp-content/uploads/2015/11/JANES15-011-Slovenscina-pod-palcem.pdf>

— Conference proceedings and presentations

- Rebernik, T.**, Jacobi, J., Jonkers, R., Noiray, A., & Wieling, M. (2020). Experimental approaches in electromagnetic articulography. *Proceedings of the 12th International Seminar on Speech Production*, Paper 6.
- Janić, M., **Rebernik, T.**, Veenstra, P., Wissink, E., Wieling, M., & Proctor, M. (2020). Vowel production in congenitally blind and sighted Australian English speakers. *Proceedings of the 12th International Seminar on Speech Production*, Paper 92.
- Jacobi, J., **Rebernik, T.**, Jonkers, R., Maassen, B., Proctor, M., & Wieling, M. (2020). Characterizing tongue tremor in Parkinson's disease using EMA. *Proceedings of the 12th International Seminar on Speech Production*, Paper 73.
- Wieling, M., Tiede, M., **Rebernik, T.**, de Jong, L., Braggaa, A., Bartelds, M., Medvedeva, M., Heisterkamp, P., Offrede, T. F., Sekeres, H., Pot, A., van der Ploeg, M., Volkers, K., & Mills, G. (2020). A novel paradigm to investigate phonetic convergence in interaction. *Proceedings of the 12th International Seminar on Speech Production*, Paper 5.
- Keulen, S., Dobson, K., Jacobi, J., **Rebernik, T.**, Wieling, M., Tiede, M., Jansen, A., & Paquier, P. (2020). An electromagnetic articulographic investigation of feedback mechanisms in childhood apraxia of speech. *Proceedings of the 12th International Seminar on Speech Production*, Paper 40.
- De Jong, L., **Rebernik, T.**, Vaziri, S., & Wieling, M. (2020). Using ultrasound tongue imaging to improve L2 English pronunciation in Dutch students. *Proceedings of the 12th International Seminar on Speech Production*, Paper 61.
- Rebernik, T.**, Jacobi, J., Jonkers, R., Noiray, A., & Wieling, M. (2020). Experimental approaches in electromagnetic articulography. *Proceedings of LabPhon17*.

- Jacobi, J., **Rebernik, T.**, Jonkers, R., Maassen, B., Proctor, M., & Wieling, M. (2019). The effect of Levodopa on articulation in Parkinson's disease: a cross-linguistic study. *Proceedings of ICPHS 2019*, pp. 1069-1073.
- Wieling, M., Blankevoort, G., Hukker, V., Jacobi, J., de Jong, L., Keulen, S., Medvedeva, M., van der Ploeg, M., Pot, A., **Rebernik, T.**, Veenstra, P., & Noiray, A. (2019). The influence of alcohol on L1 vs. L2 pronunciation. *Proceedings of ICPHS 2019*, pp. 3622-3626.
- Rebernik, T.**, Jacobi, J., Jonkers, R., Proctor, M., & Wieling, M. (2020). The effect of levodopa and fatigue on dysarthric speech of Slovenian Parkinson's disease patients. Poster presentation at *TABU Dag 2019* (Groningen, 20 & 21 June 2019).
- Gilbers, D., & **Rebernik, T.** (2018). Cognitive strategies in structuring language and music. Poster presentation at *TABU Dag 2019* (Groningen, 14 & 15 June 2018).
- Rebernik, T.** (2016). Your Fave is Problematic: reaffirmation of metal community values in metalheads' statements on Phil Anselmo's Nazi Salute. Oral presentation at the *Pop Music Studies Student Conference* (Groningen, 19 May 2016).

— Invited presentations and courses

- *New Sounds* (course, 10 ECTS). University of Groningen. September 2020 – January 2021.
- *Overview of electromagnetic articulography* (presentation). Linguistic Research Infrastructure, University of Zürich. 7 December 2020.

— Outreach

Publications

- "Wetenschap revisited: Spraakbewegingen in beeld brengen", *Het WAP bulletin*, 31-05-2020, available at: <https://www.hetwap.nl/wetenschap-revisited-spraakbewegingen-in-beeld-brengen/>

Events (carried out by the Speech Lab Groningen team)

- *Zpannend Zernike*, Groningen, 5 October 2019
- *Letteren Festival*, Groningen, 14 September 2019
- *Lowlands Science*, Biddinghuizen, 16-18 August 2019
- *Night of Arts and Science*, Groningen, 8 June 2019
- *ParkinsonNEXT*, Utrecht, 11 June 2019
- *Expeditie Next*, Rotterdam, 2 May 2019
- *Lowlands Science*, Biddinghuizen, 17-19 August 2018
- *Kennis is Koning*, Groningen, 27 April 2018
- *Zpannend Zernike*, Groningen, 6-7 October 2018

— Technical experience

Data collection tools: ultrasound tongue imaging (UTI), electromagnetic articulography (EMA; NDI devices), electroencephalography (EEG), acoustic recordings

Data analysis tools: PRAAT, MATLAB, RStudio

Editing tools: Adobe Audition (sound editing), Adobe Premiere Pro (video editing)

— Professional memberships

International Phonetic Association

Association for Laboratory Phonology

Het WAP (Association of Amsterdam Psycholinguists)

— Research projects and collaborations

I helped with the design, data collection and execution of the following projects:

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| Sept. 2019 – present | <p>Speech Planning and Monitoring in Parkinson’s Disease: A Speech Motor Control Perspective
Own PhD project, supervised by prof. dr. Martijn Wieling and dr. Roel Jonkers from the University of Groningen in collaboration with dr. Aude Noiray from the University of Potsdam.</p> |
| Sept. 2020 – present | <p>Articulation and coordination of speech after treatment for oral cancer
Research assistant on collaborative project with the Dutch Cancer Institute (NKI) Antoni van Leeuwenhoek and University Medical Centre Groningen.</p> |
| Feb. 2017 – present | <p>Cognitive strategies in structuring language and music
Collaborative project with dr. Dicky Gilbers.</p> |
| March 2019 – Sept. 2019 | <p>How does a language evolve and change?
Project of prof. dr. Martijn Wieling and Dr. Greg Mills, accepted for Lowlands Science.</p> |
| June 2018 – July 2019 | <p>The effect of levodopa and fatigue on dysarthric speech of Slovene patients with Parkinson’s Disease
Own Master thesis project (supervisor: prof. dr. Martijn Wieling).</p> |
| Feb. 2018 – Aug. 2019 | <p>Speech deterioration in Parkinson’s disease
Research assistant on Jidde Jacobi’s PhD project.</p> |
| Nov. 2018 – present | <p>When the voice doesn’t speak to the mind: an articulographic investigation of feedback deficits in Childhood Apraxia of Speech via 3D-electromagnetic articulography and ultrasound
International collaboration with Dr. Stefanie Keulen from the Vrije Universiteit Brussel on her post-doc project.</p> |
| March 2018 – Sept. 2018 | <p>The effect of alcohol on speech
Project of prof. dr. Martijn Wieling, accepted for Lowlands Science.</p> |
| Sept. 2016 – Feb. 2017 | <p>Backstage Pass: Behind the scenes of the music documentary
Own extended Master thesis project (supervisor: dr. Susan Aasman).</p> |
| Spring 2015 | <p>Problems with translating entrepreneurship terminology from English to Slovenian
Own Bachelor thesis project (supervisor: dr. Marija Zlatnar Moe).</p> |

— Work positions

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| March 2010 – Aug. 2019 | <p>Copyediting and translation at Start:up Slovenia; social media management for the Start:up Alpe-Adria startup ecosystem.</p> |
| May 2014 – Aug. 2019 | <p>Conference organizing team member of PODIM: Regional Startup Ecosystem Epicentre.</p> |