

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 (A2/B1)



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**
 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
- Sept. 2008 – June 2012 **International Baccalaureate**
 II. gimnazija Maribor, Slovenia
- Sept. 2008 – June 2012 **Music conservatory – violin track**
 Music and Ballet Conservatory Maribor, Slovenia

Academic experience

- Feb. 2018 – present **Research Assistant, Speech Lab Groningen**
 Part of Prof. Dr. Martijn Wieling's Speech Lab Groningen, focusing on speech articulation research (measured with ultrasound imaging and electromagnetic articulography); co-organization of outreach events.
- Dec. 2018 – June 2019 **TABU Dag 2019 organizing committee**
 Member of the organizing committee for the 40th edition of the TABU Dag international linguistics conference (copyediting, sustainability).
- Feb. 2018 – Dec. 2018 **Research Assistant**
 Accepted into competitive RA programme for excellent Research Master students at the University of Groningen. Worked on project

Speech Deterioration in Parkinson's disease. Data collection and analysis in patients and healthy Dutch elderly.

Autumn 2017 – Dec. 2018 **EEG training and assistantship**
University of Groningen, UMCG, assisting PhD Amélie la Roi with her research on the topic of idiom processing in Dutch healthy elderly and elderly with Alzheimer's disease.

— Publications (peer-reviewed)

Gilbers, D. & **Rebernik, T.** (2019). A constraint-based approach to structuring language and music. (book chapter in preparation)

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 (short paper accepted for oral presentation at ICPhS, the International Congress of Phonetic Sciences, 2019).

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 (short paper accepted for poster presentation at ICPhS, the International Congress of Phonetic Sciences, 2019)

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>

— Presentations

Teja Rebernik, Jidde Jacobi, Roel Jonkers, Michael Proctor, Martijn Wieling: *The effect of levodopa and fatigue on dysarthric speech of Slovenian Parkinson's disease patients*. Presented at TABU Dag 2019 (Groningen, 20 & 21 June 2019)

Dicky Gilbers, **Teja Rebernik**: *Cognitive strategies in structuring language and music*. Presented at TABU Dag 2018 (Groningen, 14 & 15 June 2018).

Teja Rebernik: *Your Fave is Problematic: reaffirmation of metal community values in metalheads' statements on Phil Anselmo's Nazi Salute*. Presented at Pop Music Studies Student Conference (Groningen, 19 May 2016).

— Outreach events

The following outreach events were 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

Ultrasound tongue imaging (UTI)
 Electromagnetic articulography (WAVE-EMA, VOX-EMA)
 Electroencephalography (EEG)
 PRAAT (phonetic labelling, formant frequency analysis)
 MATLAB (formant frequency extraction, intensity)
 RStudio (statistical analysis, including linear mixed-effects modelling)
 Adobe Audition (sound editing)
 Adobe Premiere Pro (video editing)

Attended conferences, workshops, seminars

International Congress of Phonetic Sciences ICPHS 2019, Melbourne (AUS), August 2019
40th TABU Dag, Groningen (NL), June 2019
 Spring school *Music and Language in Cognition*, Köln (GER), February 2019
VoCoGro2018, Groningen (NL), October 2018
Dynamical Systems Theory for the Phonetic Sciences, Potsdam (GER), October 2018
ESCOM Conference 2018, Graz (AUT), July 2018
 LOT Summer School, Groningen (NL), June 2018
39th TABU Dag, Groningen (NL), June 2018
 LOT Winter School, Amsterdam (NL), January 2018
 Music Therapy Seminar, Ljubljana, July 2016

Research projects

- Sept. 2019 – present **Speech Planning and Monitoring in Parkinson’s disease: a speech motor control perspective)**
 The PhD research project is supervised by prof. dr. Martijn Wieling and dr. Roel Jonkers from the University of Groningen in collaboration with dr. Aude Noiray from the Laboratory for Oral Language Acquisition (University of Potsdam).

 The research is funded by the NWO (Dutch Research Council) grant *PhD in the Humanities* and carried out within the Centre for Language and Cognition Groningen in affiliation with the Research School of Behavioural and Cognitive Neurosciences (BCN).
- Feb. 2017 – present **Cognitive strategies in structuring language and music**
 Internship project with dr. Dicky Gilbers. Studying how different cultures use similar strategies to structure their languages and musics.
- March 2019 – Sept. 2019 **How does a language evolve and change?**
 Project accepted for Lowlands Science. With team: writing the proposal, designing the experiment, collecting data with ultrasound and audio equipment at the Lowlands festival.
- June 2018 – July 2019 **The effect of Levodopa and fatigue on dysarthric speech of Slovene patients with Parkinson’s Disease**
 Master thesis project. Recruiting participants, establishing collaboration with Trepetlika, Parkinson’s association in Slovenia, designing stimuli,

collecting acoustic data, analysing acoustic data (vowel space area, intonation patterns, plosives, speech rate and intensity).

- Feb. 2018 – August 2019 **Speech deterioration in Parkinson's disease**
 Research assistant on Jidde Jacobi's PhD project (see details at www.jiddejacobi.com/pd). Performing acoustic analysis on recorded speech, help designing experiment, collecting data with UTI and EMA.
- Nov. 2018 – present **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. Collecting data from Belgian children with CAS with EMA and UTI.
- Oct. 2018 **Perception of German vowels by Dutch speakers: a gating paradigm.**
 International collaboration with Dr. Aude Noiray from the Laboratory for Oral Language Acquisition, University of Potsdam (Germany).
- March 2018 – Sept. 2018 **The effect of alcohol on speech**
 Project accepted for Lowlands Science. With team: writing the proposal, designing the production and perception experiment, collecting data with the ultrasound at the Lowlands festival.
- Sept. 2016 – Feb. 2017 **Backstage Pass: Behind the scenes of the music documentary**
 Extended master thesis project
- Spring 2015 **Problems with translating entrepreneurship terminology from English to Slovenian**
 Bachelor thesis project

Scholarships and grants

- NWO *PhD in the Humanities* grant for PhD project (September 2019 – August 2024)
 Research Assistant Programme for Excellent Students (February 2018 – December 2018)
 City of Maribor Scholarship for Excellent Students (2015 – 2016)
 Erasmus scholarship (2014 – 2015)
 Zois State Merit Scholarship for Excellent Students (2008 – 2015)

Work positions

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