Niko Tapio Partanen

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Born: December 23, 1986–Finland
Nationality: Finnish

Current position

Researcher, Lattice-CNRS / Ecole Normale Supérieure (Apr 2017–present)

Areas of specialization

I study sociolinguistic variation in Permic languages, but as a continuous side-project I investigate the applicability of computational methods to documentary linguistics data. I'm also studying topics related to language shift and language revitalization.

Keywords: Sociolinguistics, endangered languages, documentary linguistics, Natural Language Processing, corpus linguistics, Permic languages, research methodology

Positions held

2017-2019	PI in project **Language Documentation meets Language Technology: The Next Step in the Description of Komi**, funded by Kone Foundation
2015-2017	Software developer, INEL / Hamburger Zentrum für Sprachkorpora
2014-2015	PhD student in project **Izhva Komi Language Documentation**, funded by Kone Foundation. Freiburg Research Group in Saami Studies
2013	PI in project **Down River Vashka**, Komi (Udora dialect), funded by Kone Foundation and MinorEuRus
2012-2013	Research assistant, University of Helsinki

Education

2013   MA in Finno-Ugric linguistics, University of Helsinki
2013   BA in Finno-Ugric linguistics, University of Helsinki
fall 2011   north2north program exchange student, Syktyvkar State University

Grants, honors & awards

2014   VIETS Master Thesis Prize, Finnish Association for Russian and Eastern European Studies

Publications and Presentations

Presentations

2017   Niko Partanen: Issues with archiving linguistic data. Perspectives from work on Permic languages. Travaux de terrains anthropologiques et linguistiques : expériences et difficultés. 20, May, INALCO, Paris, France

2017   Ciprian Gerstenberger, Niko Partanen & Michael Rießler: Instant annotations in ELAN corpora of spoken and written Komi-Zyrian, an endangered language of the Barents Sea region (Russia). ComputEL-2 (2nd Workshop on Computational Methods for Endangered Languages). 6-7 March, 2017, Honolulu, Hawaii

2017   Niko Partanen: Challenges in OCR today. Report on experiences from INEL. Conference: Electronic Writing of RF Peoples: History, Issues, and Perspectives. 17 March, 2017, Syktyvkar

2017   Niko Partanen: Russian influence across Komi registers. Colloquium "From Language Mixing to Fused Lects", Freiburg Institute for Advanced Studies, Albert-Ludwigs-Universität Freiburg, 25.–27. January, 2017, Freiburg

2016   Daniel Jettka, Timm Lehmberg & Niko Partanen: Digital workflows. INEL workshop. 03. November, 2016. INEL / Hamburger Zentrum für Sprachkorpora, Hamburg.

2016   Niko Partanen: Russian influence on Iźva Komi sibilant articulation. SLE conference, 25. August, 2016, Naples, Italy

2015   Hanna Thiele, Niko Partanen & Michael Rießler: Exploring constituent order variation in selected languages of the Barents Sea area. Transalpine Typology Meeting, 8–9 October, 2015, Lyon, France

2015   Rogier Blokland, Michael Rießler, Niko Partanen & Joshua Wilbur: A critical evaluation of past, current and future approaches in Uralic language documentation. XII International Congress for Finno-Ugric Studies, 17–20 August, 2015, Oulu, Finland

2015   Partanen, Niko & Saarikivi, Janne: Linguistic variation in the Karelian communities. XII International Congress for Finno-Ugric Studies, 17–20 August, 2015, Oulu, Finland

2014   Rogier Blokland, Ciprian Gerstenberger, Marina Fedina, Niko Partanen, Michael Rießler, and Joshua Wilbur: Language documentation meets language technology. First International Workshop on Computational Linguistics for Uralic Languages. 16th January, 2015, Tromsø, Norway

2013   Saarikivi, Janne & Partanen, Niko: Rapid extinction or relative revitalization? Karelian and Komi language communities in comparison. International Conference on Minority Languages XIV, 11–14 September 2013, Graz, Austria

2012   Partanen, Niko (2012), Poster presentation: Language shift in Komi, Sociolinguistics Symposium 19, Berlin

JOURNAL ARTICLES AND FINAL PAPERS

2016   Ciprian Gerstenberger, Niko Partanen, Michael Rießler & Joshua Wilbur: Utilizing language technology in the documentation of endangered Uralic languages. Northern European Journal of Language Technology, 4, 29-47

2016   Partanen, Niko & Saarikivi, Janne (2016), Fragmentation of Karelian language and its community: growing variation at the threshold of the language shift. In: *Toivanen, Reetta & Saarikivi, Janne (eds.), New and Old Language Diversities, Multilingual Matters*

2014   Rogier Blokland, Michael Rießler, Niko Partanen, Marina Fedina & Andrei Chemyshev: Ispoľzovanie cifrovyx korpusov i komp'juternyx programm v dialektologičeskix issledovanijax: teoria i praktika. In: Khisamitdinova, F.G (ed). *Räsäj xaliqtary teldäre dialektologijahynyŋ könüδäk mäšäläläre. XIV Bötä Räsäj fänni konferencija materialdary (Öfö, 20-22 nojabr', 2014 j.). Aktuaľnye problemy dialektologii jazykov narodov Rossii: Materialy XIV Vserossijskoj naučnoj konferencii (Ufa, 20-22 nojabrja 2014 g.).* Ufa: IIJaL UNC RAN. 252–255.

2013   Partanen, Niko (2013), Kahden suomalais-ugrilaisen yhteisön kielenvaihdon vertailevaa tarkastelua: Tuuksa Karjalassa ja Koigort Komissa (Comparative examination of the language shift in two Uralic speech communities: Tuuksa in Karelia and Koigort in Komi), *Unpublished Master Thesis, University of Helsinki*

2013   Partanen, Niko (2013), Kielenvaihdon tarkastelua Vuokkiniemellä ja Viteleellä: Vuosien 2004 ja 2010 kenttätyöaineistojen analyysi (Observating the language shift in Vuokkiniemi and Vitele: analysis of the fieldwork materials from 2004 and 2010), *Unpublished Bachelor Thesis, University of Helsinki*

Books

forthcoming   Partanen, Niko *&* Saarikivi, Janne (eds.) (2017), *Materiaaleja karjalan kielen nykytilasta (Materials on the current state of the Karelian language)*

Language skills

Finnish: native
Komi-Zyrian: very good
English: very good
Italian: good
Russian: good
Udmurt: conversational
Komi-Permyak: conversational
Swedish: conversational
German: conversational
French: actively learning

Computer skills

Good knowledge: R, GiellaTekno infrastructure, LaTeX, XML, GIS tools, OCR tools
Learning / actively using: Python, audio processing methods, speech recognition

Recent fieldwork experience with Permic languages

2016   Kola Peninsula, Murmanskiy Oblast, two weeks *Funded by Kone Foundation*
2015   Different regions in Udmurtia, ten days *No external funding*
2015   Izhemsky rayon, Komi Republic, five days *Funded by Развития фундаментальных лингвистических исследований*
2015   Naryan-Mar, Nenetskiy Autonomous Okrug, two weeks *Funded by Kone Foundation*
2014   Izhemsky rayon, Komi Republic, two weeks *Funded by Kone Foundation*
2013   Udorsky rayon, Komi Republic, a month *Funded by Kone Foundation and MinorEuRus*
2012   Koygorodsky rayon, Komi Republic, two weeks *Funded by MinorEuRus*