

Jack Rueter  
Language Technology  
Department of Modern Languages 2010-2017  
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## Employment

### Language Technology

University of Helsinki  
University of Helsinki, Finland  
1 Aug 2015 → present

### Department of Modern Languages 2010-2017

University of Helsinki  
Finland  
1 Jan 2018 → present

## Research outputs

### Raamatun jakeita uralilaisille kielille: , rinnakkaiskorpus, sekoitettu, Korp [tekstikorpus].

Rueter, J. & Axelson, E., Feb 2020

### Automatic Dialect Adaptation in Finnish and its Effect on Perceived Creativity

Hämäläinen, M., Partanen, N., Alnajjar, K., Rueter, J. & Poibeau, T., 2020, *Proceedings of the 11th International Conference on Computational Creativity (ICCC'20)*. Cardoso, F. A., Machado, P., Veale, T. & Cunha, J. M. (eds.). Association for Computational Creativity, p. 204-211 8 p.

### FST Morphology for the Endangered Skolt Sami Language

Rueter, J. & Hämäläinen, M., 2020, *Proceedings of the 1st Joint SLTU and CCURL Workshop (SLTU-CCURL 2020)*. Beermann, D., Besacier, L., Sakti, S. & Soria, C. (eds.). Paris: European Language Resources Association (ELRA), p. 250-257 8 p.

### Mordva

Rueter, J. M., 2020, (Accepted/In press) *The Uralic Languages*. Routledge

### On Editing Dictionaries for Uralic Languages in an Online Environment

Alnajjar, K., Hämäläinen, M. & Rueter, J., 2020, *Proceedings of the Sixth International Workshop on Computational Linguistics of Uralic Languages*. Stroudsburg, PA: The Association for Computational Linguistics, p. 26–30

### On the questions in developing computational infrastructure for Komi-Permyak

Rueter, J., Partanen, N. & Ponomareva, L., 2020, *Proceedings of the Sixth International Workshop on Computational Linguistics of Uralic Languages*. Pirinen, T. A., Tyers, F. M. & Rießler, M. (eds.). Stroudsburg: The Association for Computational Linguistics, p. 15–25 11 p.

### Skolt Sami, the makings of a pluricentric language, where does it stand?

Rueter, J. & Hämäläinen, M., 2020, *European Pluricentric Languages in Contact and Conflict*. Muhr, R., Mas Castells, J. A. & Rueter, J. (eds.). Bern: Peter Lang, 12. (Österreichisches Deutsch – Sprache der Gegenwart; no. 21).

### Корпус национальных мордовских языков: принципы разработки и перспективы функционирования/ действия

Rueter, J., 2020, (Accepted/In press).

### **On New Text Corpora For Minority Languages On The Helsinki korp.csc.fi Server**

Rueter, J. & Partanen, N., 20 Dec 2019, p. 32–36. 5 p.

### **UD\_Erzya-JR 2.5**

Nivre, J., Zeman, D., Rueter, J., Tyers, F. M., Erina, O., Riabov, I. & Klementeva, J., 15 Nov 2019

### **UD\_Komi\_Permyak-UH 2.5**

Nivre, J., Zeman, D., Ponomareva, L., Rueter, J., Partanen, N. & Tyers, F. M., 15 Nov 2019

### **UD\_Moksha-JR 2.5**

Nivre, J., Zeman, D., Rueter, J., Kabaeva, N. & Levina, M., 15 Nov 2019

### **UD\_Skolt\_Sami-Giellagas**

Nivre, J., Zeman, D., Juutinen, M., Rueter, J., Härmäläinen, M. & Tyers, F. M., 15 Nov 2019

### **Universal Dependencies version 2.4**

Nivre, J., Blokland, R., Partanen, N., Riessler, M. & Rueter, J., 15 May 2019

### **An Open Online Dictionary for Endangered Uralic Languages**

Härmäläinen, M. & Rueter, J., 2019, *Electronic lexicography in the 21st century: Proceedings of the eLex 2019 conference*. Kosem, I., Zingano Kuhn, T., Correia, M., Ferreira, J. P., Jansen, M., Pereira, I., Kallas, J., Jakubiček, M., Krek, S. & Tiberius, C. (eds.). Brno: Lexical Computing CZ s.r.o., p. 819-830 12 p. (Electronic lexicography in the 21st century).

### **Finding Sami Cognates with a Character-Based NMT Approach**

Härmäläinen, M. & Rueter, J., 2019, *Proceedings of the 3rd Workshop on Computational Methods in the Study of Endangered Languages: (Volume 1) Papers*. Arppe, A., Good, J., Hulden, M., Lachler, J., Palmer, A., Schwartz, L. & Silfverberg, M. (eds.). Stroudsburg: The Association for Computational Linguistics, p. 39-45 7 p.

### **Morphosyntactic Disambiguation in an Endangered Language Setting**

Ens, J., Härmäläinen, M., Rueter, J. & Pasquier, P., 2019, *22nd Nordic Conference on Computational Linguistics (NoDaLiDa): Proceedings of the Conference*. Hartmann, M. & Plank, B. (eds.). Linköping: Linköping University Electronic Press, p. 345-349 5 p. (Linköping Electronic Conference Proceedings; no. 167)(NEALT Proceedings Series; no. 42).

### **On XML-MediaWiki Resources, Endangered Languages and TEI Compatibility, Multilingual Dictionaries For Endangered Languages**

Rueter, J. & Härmäläinen, M., 2019, *AsiaLex 2019: Proceedings of the 13th Conference of the Asian Association for Lexicography*. Gürlek, M., Çiçekler, A. N. & Taşdemir, Y. (eds.). Elazığ: Asos Publisher, 7 p.

### **Revisiting NMT for normalization of early English letters**

Härmäläinen, M., Säily, T., Rueter, J., Tiedemann, J. & Mäkelä, E., 2019, *Proceedings of the 3rd Joint SIGHUM Workshop on Computational Linguistics for Cultural Heritage, Social Sciences, Humanities and Literature*. Alex, B., Degaetano-Ortlieb, S., Kazantseva, A., Reiter, N. & Szpakowicz, S. (eds.). Stroudsburg: The Association for Computational Linguistics, p. 71–75 5 p. (ACL Anthology; no. W19-25).

### **Survey of Uralic Universal Dependencies development**

Rueter, J. & Partanen, N., 2019, *Third Workshop on Universal Dependencies (UDW, SyntaxFest 2019): Proceedings*. Stroudsburg: The Association for Computational Linguistics, 7 p. 78

### **The Open Dictionary Infrastructure for Uralic Languages**

Alnajjar, K., Härmäläinen, M., Partanen, N. & Rueter, J., 2019, *Электронная Письменность Народов Российской Федерации: Опыт, Проблемы И Перспективы*. Ufa: Башкирская энциклопедия, p. 49-51 3 p.

### **Келу, келу, акша келу!**

Rueter, J. M., 2019

### **Universal Dependencies 2.3**

Nivre, J., Blokland, R., Partanen, N., Rießler, M. & Rueter, J., 15 Nov 2018

### **Advances in synchronized XML-MediaWiki dictionary development in the context of endangered Uralic languages**

Hämäläinen, M. & Rueter, J. M., 2018, *Proceedings of the XVIII EURALEX International Congress: Lexicography in Global Contexts*. Čibej, J., Gorjanc, V., Kosem, I. & Krek, S. (eds.). Ljubljana: Ljubljana University Press, p. 967-978 12 p.

### **Advances in synchronized XML-media wiki dictionary development in the context of endangered uralic languages**

Hämäläinen, M. & Rueter, J., 2018, *Proceedings of the XVIII EURALEX International Congress: Lexicography in Global Contexts: 17-21 July 2018, Ljubljana*. Čibej, J., Gorjanc, V., Kosem, I. & Krek, S. (eds.). Ljubljana: Ljubljana University Press, p. 967-978 12 p. (EURALEX Proceedings).

### **Combining Concepts and Their Translations from Structured Dictionaries of Uralic Minority Languages**

Hämäläinen, M., Tarvainen, L. L. & Rueter, J., 2018, *Proceedings of the Eleventh International Conference on Language Resources and Evaluation (LREC 2018)*. Calzolari, N., Choukri, K., Cieri, C., Declerck, T., Goggi, S., Hasida, K., Isahara, H., Maegaard, B., Mariani, J., Mazo, H., Moreno, A., Odijk, J., Piperidis, S. & Tokunaga, T. (eds.). Paris: European Language Resources Association (ELRA), p. 862-867 6 p.

### **Development of an Open Source Natural Language Generation Tool for Finnish**

Hämäläinen, M. & Rueter, J., 2018, *Proceedings of the Fourth International Workshop on Computational Linguistics of Uralic Languages*. Stroudsburg: The Association for Computational Linguistics, p. 51-58 8 p.

### **Normalizing early English letters to Present-day English spelling**

Hämäläinen, M., Säily, T., Rueter, J., Tiedemann, J. & Mäkelä, E., 2018, *Proceedings of the 2nd Joint SIGHUM Workshop on Computational Linguistics for Cultural Heritage, Social Sciences, Humanities and Literature*. Alex, B., Degaetano-Ortlieb, S., Feldman, A., Kazantseva, A., Reiter, N. & Szpakowicz, S. (eds.). Stroudsburg, PA: The Association for Computational Linguistics, p. 87-96 10 p. (ACL Anthology; no. W18-45).

### **The 4th International Workshop on Computational Linguistics for Uralic Languages**

Pirinen, T. A. (ed.), Rießler, M. (ed.), Rueter, J. (ed.), Trosterud, T. (ed.) & Tyers, F. (ed.), 2018, Stroudsburg, PA: The Association for Computational Linguistics.

### **Towards an open-source universal-dependency treebank for Erzya**

Rueter, J. M. & Tyers, F. M., 2018. 13 p.

### **Koltansaamen mediawiki-sanakirja**

Hämäläinen, M. K., Rueter, J. M. & Lehtinen, M. (ed.), 2017

### **Morfa-S, verbs: Skolt Sami**

Rueter, J. M. & Uibo, H., 2017

### **Synchronized Mediawiki based analyzer dictionary development**

Rueter, J. & Hämäläinen, M., 2017, *3rd International Workshop for Computational Linguistics of Uralic Languages (IWCLUL 2017): St. Petersburg, Russia 23 – 24 January 2017*. Tyers, F. M., Rießler, M., Pirinen, T. A. & Trosterud, T. (eds.). Stroudsburg: The Association for Computational Linguistics, p. 1-7 7 p. 2

### **Вай, Нишке пазось, Шки пазось**

Rueter, J. M. (ed.) & Erina, O. (ed.), 2017

### **Towards a systematic characterization of dialect variation in the Erzya-speaking world: Isoglosses and their reflexes attested in and around the Dubyonki Raion**

Rueter, J. M., Dec 2016, *Mordvin languages in the field*. Shagal, K. & Arjava, H. (eds.). Helsinki: University of Helsinki, p. 109-148 40 p. (Uralica Helsingiensia; no. 10).

**Nettidigisanakirja suomi-udmurtti**

Rueter, J. M., Saarinen, S., Koivunen, T. & Johnson, R., Aug 2016

**NettiDigisanakirja udmurtti-suomi**

Rueter, J. M., Saarinen, S., Koivunen, T. (ed.) & Johnson, R., May 2016

**Nettidigisanakirja latvia-suomi**

Rueter, J. M., Blumberga, R. & Johnson, R., Apr 2016

**The first complete scientific grammar of Skolt Saami in English**

Koponen, E. & Rueter, J. M., 2016, In : Finnisch-Ugrische Forschungen. 63, p. 254-266 13 p.

**Can Morphological Analyzers Improve the Quality of Optical Character Recognition?**

Silfverberg, M. & Rueter, J., 16 Jan 2015, *First International Workshop on Computational Linguistics for Uralic Languages: Proceedings of the Workshop*. Frantsvåg, J., Skåden, E-M. & Høydalsvik, S. (eds.). Tromsø: Septentrio Academic Publishing, Vol. 2. p. 45-56 12 p. (Septentrio Conference Series; vol. 2015, no. 2).

**Koltansaamen Nuorti Oahpa Numra**

Rueter, J. M., Uibo, H., Gerstenberg, C. & Trosterud, T., 2015

**Morfa-S, nouns**

Rueter, J. M. & Uibo, H., 2015

**Nettidigisanakirja koltansaame-suomi**

Rueter, J. M., Gerstenberger, C., Johnson, R., Koponen, E., Juutinen, M. M., Mäkäräinen, K. & Rießler, M., 2015

**On Linguistic Distance between Erzya and Moksha, Morphology**

Rueter, J. M., 2015, (Accepted/In press) *90-летию профессора Д. В. Цыганкина*. 20 p.

**Võro Oahpa Numra**

Rueter, J. M., Uibo, H. & Iva, S., 2015

**Ersä-oahpa**

Erina, O., Uibo, H., Rueter, J., Gerstenberger, C., Trosterud, T. & Ryabov, I., 30 Apr 2014

**Liivi-oahpa**

Blumberga, R., Uibo, H. & Rueter, J., 30 Apr 2014

**Nettidigisanat: suomi-livinkarjala**

Rueter, J., Rantakaulio, T. & Johnson, R., 30 Apr 2014

**Nettidigisanat: suomi-mokša**

Rueter, J., Salo, M., Johnson, R., Levina, M. & Grishunina, V., 30 Apr 2014

**Nettidigisanat : suomi-liivi**

Rueter, J., Blumberga, R. & Johnson, R., 28 Feb 2014

**Nettidigisanat : suomi-tundranenets**

Rueter, J., Soosaar, S-E. & Johnson, R., 28 Feb 2014

**Nettidigisanat : suomi-vuorimari**

Rueter, J., Kuprina, J. & Johnson, R., 28 Feb 2014

**The Livonian-Estonian-Latvian Dictionary as a threshold to the era of language technological applications**

Rueter, J., 2014, In : Journal of Estonian and Finno-Ugric Linguistics. 5, 1, p. 251–259 9 p.

**Generate Hill Mari Numerals: Generators for other Uralic Languages**

Rueter, J., Kuprina, J. & Johnson, R., 12 Dec 2013

**Quantification in Erzya**

Rueter, J., Dec 2013, *Typology of Quantification: On quantification in Finnish and languages spoken in the Volga–Kama Region*. Suihkonen, P. & Solovyev, V. (eds.). Lincom GmbH, p. 99-122 24 p. (LINCOM Studies in Language Typology; vol. 28).

**Generate Moksha Numerals: Generators for other Uralic Languages**

Rueter, J., 6 Nov 2013

**Generate Erzya Numerals: Generators for other Uralic Languages**

Rueter, J. & Erina, O., 5 Nov 2013

**Nettidigisanat: livvi-suomi**

Rueter, J., Rantakaulio, T. & Johnson, R., 10 Jun 2013

**Nettidigisanat: nenetsi-suomi**

Rueter, J., Soosaar, S-E. & Johnson, R., 10 Jun 2013

**Nettidigisanat: vuorimari-suomi**

Rueter, J., Kuprina, J. & Johnson, R., 10 Jun 2013

**Nettidigisanat mokša-suomi: mokša-suomi**

Rueter, J., Salo, M., Johnson, R. & Herrala, E., 10 Jun 2013

**Nettidigisanat: liivi-suomi**

Rueter, J., Blumberga, R. & Johnson, R., 3 Mar 2013

**The Erzya Language, Where is it spoken?**

Rueter, J., 2013, In : Etudes finno-ougriennes. 45, 16 p.

**Initial OCR Word Form List for Scanning of Ingrian, 1930s (2012-11-06)**

Rueter, J., 6 Nov 2012

**Morphological Spell Checker for Meadow Mari (mhr), beta (2012-10-26)**

Rueter, J. & Chemyshev, A. (ed.), 26 Oct 2012

**Morphological Spell Checker for Komi-Zyrian (kpv), beta (2012-10-24)**

Rueter, J., 24 Oct 2012

**Эрзянь келень сёрмадома лувонь витнема-петнема, бета (2012-10-23)**

Rueter, J., 23 Oct 2012

**The status of the non-finite OmstO morpheme in Erzya**

Rueter, J., 2011, In : Linguistica Uralica. XLVII (2011), 1, p. 41–55 15 p.

**Kom-Fin-Eng Dictionary**

Rueter, J., 20 Jan 2010

**Adnominal person in the morphological system of Erzya**

Rueter, J., 2010, Suomalais-Ugrilainen Seura. (Suomalais-ugrilaisen seuran toimituksia; vol. 261)

**Mordvin\_Erzya\_Abramov\_Erzjanj-cjora-1\_1971.imdi**

Rueter, J., 2010

**Mordvin\_Erzya\_Abramov\_Erzjanj-cjora-2\_1973.imdi**

Rueter, J., 2010

**Mordvin\_Erzya\_Abramov\_Erzya-Dictionary\_Manuscript\_1990.imdi**

Rueter, J., 2010

**Mordvin\_Erzya\_Abramov\_Esetj-kanstosj-a-marjavi\_1967.imdi**

Rueter, J., 2010

**Mordvin\_Erzya\_Abramov\_Isjak-jakinj-Najmanov\_1987.imdi**

Rueter, J., 2010

**Mordvin\_Erzya\_Abramov\_Kachamonj-pachk\_1964.imdi**

Rueter, J., 2010

**Mordvin\_Erzya\_Abramov\_Lomantne-tejevstj-malaceks\_1961.imdi**

Rueter, J., 2010

**Mordvin\_Erzya\_Abramov\_Oljachinj-kise\_1989.txt**

Rueter, J., 2010

**Mordvin\_Erzya\_Abramov\_Purgaz1988.imdi**

Rueter, J., 2010

**Mordvin\_Erzya\_Abramov\_Velenj-tejterj\_1980-1.imdi**

Rueter, J., 2010

**Mordvin\_Erzya\_Bryzhinski-Mikhail\_Erjamodo-nadobja\_1991.imdi**

Rueter, J., 2010

**Mordvin\_Erzya\_Bryzhinski-Mikhail\_Polovt\_1983.imdi**

Rueter, J., 2010

**Mordvin\_Erzya\_Sharanov-Aleksandr\_Mastorava\_1994.imdi**

Rueter, J., 2010

**Additional Information for WALS on Erzya Mordvin**

Rueter, J., 2007, *E-book published for Bernard Comrie on his 60-th birthday: For Bernard Comrie on his 60th birthday.* Max Planck Institute for Evolutionary Anthropology Department of Linguistics.

### **Postpositional Constructions in the Erzya Language with PX**

Rueter, J., 2006, *XXXII Kiellitteen päivät Tampereella 19.–20.5.2005 : valikoima pidettyihin esitelmiin pohjautuvista artikkeleista*. Pajunen, A. & Tommola, H. (eds.). Tampere: Tampereen yliopistopaino, p. 386-396 11 p. (Tampere Studies in Language, Translation and Culture. Series B 2.; vol. B, no. 2).

### **Conflicting Evidence for the Erzian Genitive**

Rueter, J., 2005, *Beiträge zur Finnougristik aus Anlaß des sechzigsten Geburtstages von Hans-Herman Bartens*. Hasselblatt, C., Koponen, E. & Widmer, A. (eds.). Wiesbaden: Harrassowitz Verlag, Vol. 65. p. 277-296 20 p. (Veröffentlichungen der Societas Uralo-Altaica; vol. 65).

### **Мокшень и эрзянь кяльхень фкакс- и аф фкакшисна, синь валлукссна / Эрзянь ды мокшонь кельтнень вейкекс-ды аволь вейкексчист, сынст валлувост**

Poljakov, O. E. & Rueter, J., 2004, Saransk, Mordovia, Russia: Mordovskij gosudarstvennyj universitet im. N.P. Ogareva. 264 p.

### **Валонь ёвтнема валкс**

Abramov, K. & Rueter, J. (ed.), 2002, Saransk, Mordovia, Russia: Mordovskoj knizhnoj izdatel'jstvasj. 608 p.

### **Хельсинкиса университетын кыв туялысь Ижкарын перымса кывъяс симпозиум вылын лыддьомтор.**

Rueter, J., 2000, In : Permistika. p. 154-158 5 p.

## **Activities**

### **Lemmatization of Erzya-language Dialect Corpora**

Olga Erina (Consultant), , Jorma Luutonen (Consultant), & Jack Rueter (Consultant)  
Aug 2020 → Nov 2020

### **Apertium (External organisation)**

Jack Rueter (Board member), , Daniel Swanson (Board member), & Jonathan Washington (Board member)  
May 2020 → Sep 2020

### **Google Summer of Code 2020 Apertium**

Khalid Alnajjar (Consultant), , Jack Rueter (Consultant), & Daniel Swanson (Consultant)  
May 2020 → Aug 2020

### **Linguistica Uralica (Journal)**

Jack Rueter (Reviewer)  
9 Apr 2020

### **Lemmatization of Moksha-language Dialect Corpora**

Jack Rueter (Consultant), & Jorma Luutonen (Consultant)  
1 Mar 2020 → 30 Apr 2020

### **From Fieldwork Collections to Universal Dependencies**

Niko Partanen (Speaker), & Jack Rueter (Speaker)  
28 Feb 2020

### **IWCLUL 2020: Sixth International Workshop on Computational Linguistics of Uralic**

Jeremy Bradley (Attendee), , Trond Trosterud (Attendee), , Tommi Pirinen (Attendee), & Jack Rueter (Attendee)  
10 Jan 2020 → 11 Jan 2020

### **On Editing Dictionaries for Uralic Languages in an Online Environment**

Khalid Alnajjar (Speaker), , Mika Hämmäläinen (Speaker), & Jack Rueter (Speaker)  
10 Jan 2020

**Finnisch-ugrische Mitteilungen. (Journal)**

Jack Rueter (Reviewer)  
2020

**Assessment of Finite-State Description Perspectives for Apurinã**

Jack Rueter (Consultant), , Sidney Facundes (Consultant), & Marília Fernanda P. de Freitas (Consultant)  
9 Dec 2019 → 16 Dec 2019

**Assessment of Finite-State Description Perspectives for Sakurabiat**

Ana Vilacy Galucio (Consultant), , Jack Rueter (Consultant), & Sidney Facundes (Consultant)  
9 Dec 2019 → 16 Dec 2019

**Indigenous Languages and Cultures of the Amazon with Digital and Finite-State facilitation**

Sidney Facundes (Chair of organizing committee), & Jack Rueter (Speaker: Presenter)  
9 Dec 2019 → 16 Dec 2019

**LT4All – International Conference on Language Technologies for All 2019**

Jack Rueter (Poster Presentation)  
4 Dec 2019 → 6 Dec 2019

**On New Text Corpora of Minority Languages on the Helsinki Korp Server**

Jack Rueter (Speaker)  
29 Nov 2019

**On New Text Corpora of Minority Languages on the Helsinki Korp Server**

Jack Rueter (Speaker)  
28 Nov 2019

**On New Text Corpora of Minority Languages on the Helsinki Korp Server**

Jack Rueter (Speaker)  
28 Nov 2019

**The Open Dictionary Infrastructure for Uralic Languages**

Jack Rueter (Speaker), , Khalid Alnajjar (Speaker), & Mika Härmäläinen (Speaker)  
28 Nov 2019

**Электронная письменность народов Российской Федерации: опыт, проблемы и перспективы**

Mika Härmäläinen (Attendee), , Khalid Alnajjar (Attendee), & Jack Rueter (Attendee)  
27 Nov 2019 → 29 Nov 2019

**4th Saami Linguistics Symposium**

Mika Härmäläinen (Attendee), , Jack Rueter (Attendee), & Khalid Alnajjar (Attendee)  
14 Nov 2019 → 15 Nov 2019

**4th Saami Linguistics Symposium**

Jack Rueter (Chair)  
14 Nov 2019 → 15 Nov 2019

**Verdd - A Simplified Online Interface for Skolt Sami Dictionary Editing**

Khalid Alnajjar (Speaker), , Mika Härmäläinen (Speaker), & Jack Rueter (Speaker)  
14 Nov 2019



### **Morphological analyzers and other digital tools for Uralic languages**

Jack Rueter (Speaker)  
19 Oct 2019

### **Hõimupäevade konverents 2019 „Põlisrahvad ja keeled globaliseerivas maailmas. Väljakutsed, võimalused ja ohud.“**

Jack Rueter (Speaker: Presenter)  
11 Oct 2019

### **Kindred People's Day Conference 2019**

Jack Rueter (Speaker)  
11 Oct 2019

### **Survey of Uralic Universal Dependencies development**

Niko Partanen (Speaker), & Jack Rueter (Speaker)  
26 Aug 2019 → 30 Aug 2019

### **A MediaWiki Environment for Curating Dictionaries by Intercomparison and Community Involvement**

Khalid Alnajjar (Speaker), , Mika Hämäläinen (Speaker), & Jack Rueter (Speaker)  
14 Aug 2019

### **Research Data and Humanities 2019**

Jack Rueter (Speaker: Presenter), , Mika Hämäläinen (Speaker: Presenter), & Khalid Alnajjar (Speaker: Presenter)  
14 Aug 2019 → 16 Aug 2019

### **International Standardisation Organization IEC JTC1/SC2/WG2 Unicode Technical Committee (External organisation)**

Jack Rueter (Expert)  
22 Jul 2019 → 5 Aug 2019

### **International Standardisation Organization IEC JTC1/SC2/WG2 Unicode Technical Committee (External organisation)**

Jack Rueter (Expert)  
22 Jul 2019 → 5 Aug 2019

### **Mordovian State University, N.P. Ogariov**

Jack Rueter (Visiting researcher), , Nadezhda Kabaeva (Other role), , Ivan Ryabov (Other role), & Maria Levina (Other role)  
26 Jun 2019 → 15 Jul 2019

### **AsiaLex 2019**

Jack Rueter (Speaker: Presenter)  
19 Jun 2019 → 21 Jun 2019

### **О развитии цифровых корпусов и словарей финно-угорских языков и их диалектов 'On the development of digital corpora and dictionaries for Finno-Ugric languages and their dialects'**

Jack Rueter (Speaker)  
4 Jun 2019 → 7 Jun 2019

### **Moshnikoff Finnish-Skolt Sami Dictionary**

Anni-Siiri Länsman (Consultant), , Eino Koponen (Consultant), , Jack Rueter (Consultant), , Miika Lehtinen (Consultant), , Khalid Alnajjar (Advisor), & Mika Hämäläinen (Advisor)  
May 2019 → 12 Jun 2020

### **Ersa Keelemeel 'Erzya Language and Understanding'**

Jack Rueter (Speaker)  
17 Apr 2019

### **Harmonization of Saami Language Infrastructure 2019**

Trond Trosterud (Speaker: Chair), , Jack Rueter (Speaker: Presenter), , Joshua Wilbur (Speaker: Presenter), & Antonsen, Lene (Speaker: Presenter)  
4 Apr 2019 → 9 Apr 2019

### **NorthEuraLex 0.9**

Johannes Dellert (Advisor), , Jack Rueter (Advisor), , Olga Erina (Consultant), & Elena Klementieva (Consultant)  
Apr 2019 → ...

### **7th Winter School of Finno-Ugric Studies**

Jack Rueter (Speaker: Presenter), & Tommi Pirinen (Attendee)  
4 Feb 2019 → 9 Feb 2019

### **Mari FST and Corpus work**

Jack Rueter (Consultant), , Trond Trosterud (Consultant), & Jeremy Bradley (Consultant)  
6 Jan 2019 → 8 Jan 2019

### **An outline for Erzya and Moksha language facilitation**

Jack Rueter (Speaker)  
6 Dec 2018

### **Mordovian State University, N.P. Ogariov**

Nadezhda Kabaeva (Other role), , Jack Rueter (Visiting researcher), , Ivan Riabov (Other role), & Maria Levina (Other role)  
3 Dec 2018 → 8 Dec 2018

### **Native languages in (Родные языки в условиях двуязычия V международная научно-практическая конференция)**

Jack Rueter (Speaker: Presenter)  
25 Oct 2018 → 26 Oct 2018

### **On possibilities for a Leudd language generator**

Jack Rueter (Speaker), & Marko Jouste (Speaker)  
21 Sep 2018 → 22 Sep 2018

### **Estonian reasearch application reviewer**

Jack Rueter (Participant)  
Jul 2018 → 31 Aug 2018

### **6th World Conference on Pluricentric Languages and their Non-Dominant Varieties**

Jack Rueter (Speaker: Presenter), & Mika Kalevi Hämäläinen (Attendee)  
21 Jun 2018 → 23 Jun 2018

### **Mari FST and Corpus work**

Jeremy Bradley (Consultant), , Alexandra Simonenko (Consultant), , Jack Rueter (Consultant), , Trond Trosterud (Consultant), & Anna Volkova (Consultant)  
5 Jun 2018 → 8 Jun 2018

### **Grammar of non-standard varieties in the East of the Circum-Baltic area**

Jack Rueter (Speaker: Presenter)  
1 Feb 2018 → 3 Feb 2018

### **Uliana Petrunina**

Anssi Yli-Jyrä (Host), & Jack Michael Rueter (Host)  
1 Feb 2018 → 1 Aug 2018

### **International Workshop for Computational Linguistics of Uralic Languages**

Tommi Pirinen (Member of organizing committee), , Jack Rueter (Member of organizing committee), , Francis M. Tyers (Member of organizing committee), , Trond Trosterud (Member of organizing committee), , Jörg Tiedemann (Member of organizing committee), & Michael Rießler (Scientific Committee Member)  
8 Jan 2018 → 9 Jan 2018

### **International Workshop for Computational Linguistics of Uralic Languages**

Jack Rueter (Speaker: Presenter)  
8 Jan 2018 → 9 Jan 2018

### **6th World Conference on Pluricentric Languages and their Non-Dominant Varieties (Event)**

Rudolf Muhr (Editor in chief), , Josep Angel Mas Castells (Editor), & Jack Rueter (Member of editorial board)  
2018

### **LexMC: Lexical Data Masterclass**

Jack Rueter (Poster Presentation), & Mika Kalevi Hämäläinen (Poster Presentation)  
4 Dec 2017 → 8 Dec 2017

### **Vähemmistökielen CG ja kieliteknologian infrastruktuurinkehitys, kpv.**

Jack Rueter (Member of organizing committee), , Jörg Tiedemann (Member of organizing committee), , Trond Trosterud (Member of organizing committee), , Michael Rießler (Attendee), , Marina Fedina (Attendee), , Sjur Moshagen (Attendee), & Rogier Blokland (Attendee)  
19 Sep 2017 → 22 Sep 2017

### **On conceptual space in multilingual dictionaries for Finno-Ugrian languages**

Jack Rueter (Supervisor), & Jörg Tiedemann (Supervisor)  
Aug 2017 → ...

### **Parallels in noun and verb stem types in the Mari and Mordvin languages**

Jack Rueter (Speaker)  
15 May 2017 → 17 May 2017

### **Digitization of Finno-Ugrian Society materials**

Jack Rueter (Invited speaker), & Bo Krister Johan Linden (Invited speaker)  
21 Apr 2017

### **Электронная письменность народов Российской Федерации: опыт, проблемы и перспективы**

Jack Rueter (Speaker: Presenter)  
16 Mar 2017 → 17 Mar 2017

### **International Workshop for Computational Linguistics of Uralic Languages (Event)**

Francis Tyers (Board member), , Tommi Pirinen (Board member), , Trond Trosterud (Board member), , Kevin Unhammer (Board member), , Zsófia Schön (Board member), , Kimmo Matti Koskenniemi (Board member), , Jack Rueter (Board member), , Michael Rießler (Board member), , Heiki-Jaan Kaalep (Board member), & Eszter Simon (Board member)  
23 Jan 2017 → 24 Jan 2017

### **Saamelaiskäräjien käännösteoriakoulutus 2016-2017**

Jack Rueter (Speaker: Presenter)  
9 Nov 2016

### **NLP for minority languages**

Jack Rueter (Speaker: Presenter)  
16 Feb 2016

**Koltansaamen kielen seminaari**

Jack Rueter (Speaker: Presenter)  
27 Jan 2016

**Finnisch-ugrische Mitteilungen. (Journal)**

Jack Rueter (Reviewer)  
2016

**The Skolt Sámi Language Workshop 2015**

Jack Rueter (Speaker: Presenter)  
11 Oct 2015

**XII International Congress for Finno-Ugric Studies**

Jack Rueter (Speaker: Presenter)  
17 Aug 2015 → 21 Aug 2015

**XII International Congress for Finno-Ugric Studies**

Jack Rueter (Speaker: Presenter)  
17 Aug 2015 → 21 Aug 2015

**Obinitsa, Pääliin**

Jack Rueter (Speaker: Presenter)  
7 Jun 2015

**Mordovian State University, N.P. Ogariov**

Jack Rueter (Visiting researcher)  
20 Apr 2015 → 21 Apr 2015

**Ariste Conference, Finno-Ugric Languages in Time and Space**

Jack Rueter (Speaker: Presenter)  
1 Feb 2015 → 3 Feb 2015

**The 150th Anniversary of Heikki Paasonen**

Jack Rueter (Speaker: Presenter)  
16 Jan 2015

**Oahpa Seminar 2014**

Jack Rueter (Speaker: Presenter), , Trond Trosterud (Speaker: Presenter), , Heli Uibo (Speaker: Presenter), & Sjur Moshagen (Speaker: Presenter)  
22 Sep 2014 → 26 Sep 2014

**Workshop: HFST-TESSERACT: Open-source Transducers and OCR**

Jack Rueter (Member of organizing committee)  
2 Jun 2014 → 6 Jun 2014

**LREC 2014**

Jack Rueter (Poster Presentation)  
26 May 2014 → 31 May 2014

**Suomalais-Ugrilaisen Seura. Toimituksia (Journal)**

Jack Rueter (Reviewer)  
2014

**IX INTERNATIONAL SYMPOSIUM «LINGUISTIC CONTACTS of POVOLZHYE PEOPLE: TOPICAL ISSUES of MORPHOLOGY AND SYNTAX»**

Jack Rueter (Speaker: Presenter)

13 Jun 2013 → 15 Jun 2013

**Workshop for Participants in the Digitization of Finno-Ugrian Materials in Libraries (рабочее совещание участников проектов оцифровки финно-угорских материалов в библиотеках)**

Jack Rueter (Speaker: Presenter)

11 Apr 2013 → 13 Apr 2013

**CFP: Finnic languages, cultures, and genius loci**

Jack Rueter (Speaker: Presenter)

7 Mar 2013 → 8 Mar 2013

**LEXC Course**

Jack Rueter (Chair of organizing committee)

7 Jan 2013 → 11 Jan 2013

**Проектное сотрудничество с Межрегиональной лабораторией информационной поддержки функционирования финно-угорских языков Коми республиканской академии государственной службы и управления, академическое сотрудничество.**

Jack Rueter (Speaker: Presenter)

9 Jan 2012 → 12 Jan 2012

**Barents Region Komi Kildin Seminar**

Jack Rueter (Member of organizing committee)

24 Jan 2011 → 2 Feb 2011

**Archiving tool evaluation**

Jack Rueter (Participant)

1 Dec 2010 → 31 Mar 2011

**"Finiteness and Non-Finiteness" Conference**

Jack Rueter (Speaker: Presenter)

25 Nov 2009

**SKY Case in and across languages Helsinki (Finland), August 27.-29.2009**

Jack Rueter (Speaker: Presenter)

27 Aug 2009 → 29 Aug 2009

**Soome-ugri sõnaraamatute seminaar**

Jack Rueter (Speaker: Presenter)

13 Nov 2008 → 14 Nov 2008

**Progress Report on Digitization of Heikki Paasonen Dictionary of Mordvin Dialects**

Jack Rueter (Participant)

18 Jan 2008

**40th Annual Meeting of the Societas Linguistica Europaea 29 August - 1 September 2007.**

Jack Rueter (Speaker: Presenter)

29 Aug 2007 → 1 Sep 2007

**Grammar and Context Symposium.**

Jack Rueter (Speaker: Presenter)

27 Aug 2007 → 29 Aug 2007

### **Sanakirjojen rakennepaja**

Jack Rueter (Speaker: Presenter)  
29 Mar 2007

### **Heikki Paasonens Mordwinisches Wörterbuch**

Martti Kahla (Participant), , Aleksandr Feoktistov (Participant), , Grigory Ermushkin (Participant), , Hans-Herman Bartens (Participant), , Jack Rueter (Participant), , Tapani Salminen (Participant), & Riho Grünthal (Participant)  
1988 → 1997

## **Press/Media**

### **Fenno-Ugrica 6.6.2013**

Jack Rueter  
06/06/2013  
1 Media contribution

### **In your own country**

Jack Rueter  
18/10/2018  
1 Media contribution

### **Why and how I decided to learn the Komi language: interview with Jack Rueter**

Jack Rueter  
23/03/2017  
1 item of Media coverage

## **Projects**

### **Creation of Morphological Parsers for Minority Finno-Ugrian Languages**

Rueter, J., Salo, M., Rantakaulio, T., Kuprina, J., Blumberga, R. & Soosaar, S.  
01/01/2013 → 31/12/2014

### **Digitization of the Heikki Paasonen dialect dictionary of the Mordvin languages**

Rueter, J.  
01/06/2006 → 30/06/2008

### **Erzya-Moksha shallow-transfer machine translation for measurement of language diversity**

Rueter, J., Erina, O. & Kabaeva, N.  
26/06/2019 → ...

### **Experimental Treebanking for Minority Languages with Finite-State Descriptions**

Rueter, J., Tyers, F. M., Klementeva, J. & Erina, O.  
01/10/2017 → ...

### **Experimental Treebanking for the Minority Komi-Permyak Language and Finite-State Descriptions**

Rueter, J., Ponomareva, L., Partanen, N., Tyers, F. & Zeman, D.  
01/10/2019 → ...

### **Experimental Treebanking for the Minority Moksha Language and Finite-State Descriptions**

Rueter, J., Levina, M. & Kabaeva, N.  
07/12/2018 → ...

### **Experimental Treebanking for the Minority Skolt Sámi Language and Finite-State Descriptions**

Rueter, J., Juutinen, M., Pirinen, T. & Tyers, F.

01/06/2020 → ...

### **FELT: Fieldwork and Early Literary Texts**

Rueter, J., Erina, O., Riabov, I., Hämäläinen, M. & Siewert, J.

Suomalais-Ugrilainen Seura / Soci  t   Finno-Ougrienne, Suomalais-Ugrilainen Seura

### **Finno-Ugrian Language Text Corpora for Testing of Grammar Descriptions**

Rueter, J.

01/04/1995 → ...

### **Heikki Paasosen mordvan murren sanakirjan digitoinnin tutkimus, kirjain V.**

Rueter, J.

01/01/2006 → 28/02/2006

### **Koltansaamen elvytys kieliteknologia-avusteisen kielenoppimishjelmien avulla sek   mallin ja ohjeiden laatiminen menetelm  n siirt  miseksi toisiin uhanalaisiin kieliin**

Rueter, J., H  m  l  inen, M., Koponen, E. & Lehtinen, M.

01/01/2015 → 31/12/2017

### **Komi morfologisk analyseprogram**

Rueter, J., Trosterud, T. & Gerstenberg, C.

01/01/2010 → ...

### **Komi–English–Finnish Dictionary**

Rueter, J., Trosterud, T. & Gerstenberg, C.

24/08/2004 → ...

### **Mari Corpus Work Group**

Bradley, J., Simonenko, A., Rueter, J., Trosterud, T. & Volkova, A.

### **On quantification in Finnish and languages spoken in the Central Volga–Kama Region**

Suihkonen, P. M., Rueter, J., Solovyev, V., Koskenniemi, K. & Karlsson, F.

28/02/2008 → 30/10/2013

### **PMLRI: Permic Morpho-Lexical Resources and Implementation**

Rueter, J., Saarinen, S., Kozm  cs, I., Fedina, M., H  m  l  inen, M., Partanen, N. & Ponomareva, L.

20/02/2016 → ...

### **Sound and Transcription Alignment in ELAN Environment**

Rueter, J.

01/12/2010 → 31/01/2011

### **Suomalais-ugrialaisten aineistojen digitoinnin pilottiprojekti (2012-2013)**

Rueter, J.

01/07/2012 → 31/12/2013

### **SamEst: S  mi - Estonian language technology cooperation**

Kaalep, H., Uibo, H., Iva, S., Pruulmann-Vengerfeldt, J., Puolakainen, T. & Rueter, J.

02/09/2013 → 30/04/2017

## **Datasets**

### **Erzya grammar by Wiedemann 1865**

Siewert, J. (Creator), Erina, O. (Creator) & Rueter, J. (Creator), Zenodo, 4 Sep 2019  
DOI: 10.5281/zenodo.3385183, <https://github.com/rueter/Erzya-grammar-Wiedemann-1865>

### **Erzya grammar of Gabelentz 1838–39**

Siewert, J. (Creator), Erina, O. (Creator) & Rueter, J. (Creator), Zenodo, 4 Sep 2019  
DOI: 10.5281/zenodo.2629444, [https://github.com/rueter/myv\\_New-Testament\\_1821-1827](https://github.com/rueter/myv_New-Testament_1821-1827)

### **Mordvin-Varieties**

Rueter, J. (Creator), Partanen, N. (Contributor) & Erina, O. (Creator), Zenodo, 4 Sep 2019  
DOI: 10.5281/zenodo.3385174, <https://github.com/rueter/Mordvin-Varieties>

### **Mordvin-Varieties Additional Maps and Initial Dialect Features v0.6**

Rueter, J. (Creator), Partanen, N. (Creator), Hämäläinen, M. (Creator), Erina, O. (Creator), Ryabov, I. (Creator), Klementieva, E. (Creator), Kabaeva, N. (Creator) & Levina, M. (Creator), Zenodo, 25 Jan 2020  
DOI: 10.5281/zenodo.3627624

### **New Testament in Erzya 1821, 1827**

Rueter, J. (Creator) & Erina, O. (Creator), Zenodo, 5 Apr 2019  
DOI: 10.5281/zenodo.2629444, [https://github.com/rueter/myv\\_New-Testament\\_1821-1827](https://github.com/rueter/myv_New-Testament_1821-1827)

### **Open Morphological Data for Komi-Permyak**

Ponomareva, L. (Creator) & Rueter, J. (Creator), Zenodo, 31 Dec 2019  
DOI: 10.5281/zenodo.3595915

### **Universal Dependencies Version 2.5 Komi Permyak-UH**

Rueter, J. (Creator), Ponomareva, L. (Creator), Partanen, N. (Creator), Zeman, D. (Contributor) & Nivre, J. (Contributor), Universal Dependencies Consortium, 15 Nov 2019  
<http://hdl.handle.net/11234/1-3226>

### **Universal Dependencies 2.5 Moksha-JR**

Rueter, J. (Creator), Kabaeva, N. (Contributor), Levina, M. (Contributor) & Zeman, D. (Contributor), Universal Dependencies Consortium, 15 Nov 2019  
<http://hdl.handle.net/11234/1-3226>

### **Universal Dependencies version 2.3**

Rueter, J. (Creator), Tyers, F. M. (Contributor) & Zeman, D. (Contributor), Universal Dependencies Consortium, 15 Nov 2018  
<http://hdl.handle.net/11234/1-2895>

### **Universal Dependencies version 2.4**

Rueter, J. (Creator), Tyers, F. M. (Contributor) & Zeman, D. (Contributor), Universal Dependencies Consortium, 15 May 2019  
<http://hdl.handle.net/11234/1-2988>.

### **Universal Dependencies version 2.5 Erzya JR**

Rueter, J. (Creator), Erina, O. (Contributor), Klementeva, J. (Contributor), Ryabov, I. (Contributor), Tyers, F. M. (Contributor) & Zeman, D. (Contributor), Universal Dependencies Consortium, 15 Nov 2019  
<http://hdl.handle.net/11234/1-3226>

### **Universal Dependencies version 2.6 Erzya JR**

Rueter, J. (Creator), Erina, O. (Contributor), Klementeva, J. (Contributor), Ryabov, I. (Contributor), Tyers, F. M. (Contributor), Zeman, D. (Contributor) & Nivre, J. (Contributor), Universal Dependencies Consortium, 15 May 2020  
<http://hdl.handle.net/11234/1-3226>



#### **Universal Dependencies version 2.6 Komi-Permyak UH**

Rueter, J. (Creator), Ponomareva, L. (Creator), Partanen, N. (Creator), Zeman, D. (Contributor), Tyers, F. M. (Contributor) & Nivre, J. (Contributor), Universal Dependencies Consortium, 15 May 2020  
<http://hdl.handle.net/11234/1-3226>

#### **Universal Dependencies version 2.6 Moksha JR**

Rueter, J. (Creator), Kabaeva, N. (Creator), Levina, M. (Contributor), Zeman, D. (Contributor) & Nivre, J. (Contributor), Universal Dependencies Consortium, 15 May 2020  
<http://hdl.handle.net/11234/1-3226>

#### **Universal Dependencies version 2.6 Skolt Sami Giellagas**

Rueter, J. (Creator), Juutinen, M. (Contributor), Hämäläinen, M. (Contributor), Zeman, D. (Contributor), Tyers, F. M. (Contributor) & Pirinen, T. (Contributor), Universal Dependencies Consortium, 15 May 2020  
<http://hdl.handle.net/11234/1-3226>

#### **Universal Dependencies version 2.5 Skolt Sami-Giellagas**

Rueter, J. (Creator), Juutinen, M. (Creator), Hämäläinen, M. (Contributor) & Zeman, D. (Contributor), Universal Dependencies Consortium, 15 Nov 2019  
<http://hdl.handle.net/11234/1-3226>

#### **erme-ud-erzya**

Rueter, J. (Creator), Tyers, F. M. (Contributor) & Yli-Jyrä, A. (Funder), Github, 20 Jan 2018  
DOI: 10.5281/1156096, <https://github.com/rueter/erme-ud-erzya>

#### **erme-ud-moksha**

Rueter, J. (Creator), Github, 20 Jan 2018  
DOI: 10.5281/1156112, <https://github.com/rueter/erme-ud-moksha>

#### **gt-xml-lexica-kpv**

Rueter, J. (Creator), Fedina, M. (Creator) & Kokkonen, P. (Creator), Zenodo, 11 Jan 2018  
DOI: <http://doi.org/10.5281/zenodo.1146852>

#### **gt-xml-lexica-mdf**

Rueter, J. (Creator), Zenodo, 11 Jan 2018  
DOI: <http://doi.org/10.5281/zenodo.1146846>

#### **gt-xml-lexica-myv**

Rueter, J. (Creator), Zenodo, 11 Jan 2018  
DOI: <http://doi.org/10.5281/zenodo.1146850>

#### **gt-xml-lexica-sms**

Rueter, J. (Creator), Lehtinen, M. (Creator), Koponen, E. (Creator), Rießler, M. (Creator) & Gerstenberger, C. (Creator), Zenodo, 11 Jan 2018  
DOI: <http://doi.org/10.5281/zenodo.1146854>

#### **open-erme-erzya**

Rueter, J. (Creator), Github, Jan 2018  
DOI: 10.5281/1147964, <https://github.com/rueter/open-erme-erzya>

#### **open-erme-moksha**

Rueter, J. (Creator), Github, Jan 2018  
DOI: 10.5281/1147724, <https://github.com/rueter/open-erme-moksha>

#### **rueter/aku-morph-apurina**

Rueter, J. (Creator), Facundes, S. (Creator) & de Freitas, M. F. P. (Creator), Zenodo, 15 Jan 2020  
DOI: 10.5281/zenodo.3608639

**rueter/aku-morph-sakurabiat**

Rueter, J. (Creator) & Vilacy Galucio, A. (Creator), Zenodo, 8 Jan 2020  
DOI: 10.5281/zenodo.3601227

**shoks\_kolkhoznikinj-valjgij-1932-33**

Rueter, J. (Creator), Github, 5 Feb 2018  
DOI: 20.5281/zenodo.1165766, [https://github.com/rueter/shoks\\_kolkhoznikinj-valjgij-1932-33](https://github.com/rueter/shoks_kolkhoznikinj-valjgij-1932-33)

2018	Lorem ipsum dolor sit amet
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