

Anssi Yli-Jyvä
Docentavta, Titeln docent
Avdelningen för digital humaniora
Fakultetens gemensamma (Humanistiska fakulteten)
Språkteknologi
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Finland
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Meritförteckning

Current Positions

Postdoctoral Researcher, (AI-ROT Project), Faculty of Information Technology and Communication Sciences, Tampere University, 2022-

Docent Contract, Department of Digital Humanities, University of Helsinki, 2021-

Previous Positions

Postdoctoral Researcher, (AI-ROT Project), Faculty of Information Technology and Communication Sciences, Tampere University, 2022-

Research Coordinator (Hyytiälä Living Lab), Faculty of Agriculture and Forestry, University of Helsinki, 2020-2021

Academy Research Fellow 2013 - 2019

Deputy Professor of Language Technology, University of Helsinki, 8/2012 – 7/2013

University Researcher, University of Helsinki, 2008 – 2012

Application Specialist, CSC - IT Centre for Science, Finland, 1998 – 2008

PhD Student in Language Technology (on leave from CSC), U. Helsinki, Finland, 2002 – 2004

Research Adjunct in Computational Linguistics, University of Helsinki, Finland, 1997 – 1998

System Analyst, Bible Encyclopedia Publ. (Raamatun Tietokirja/AikaMedia), Finland, 1992 – 1997

Fellowships

Visiting Scholar (total 2 months) at the Hebrew University of Jerusalem, Israel, 2018-2020

Visiting Scholar (2 months) at the Inf. Sciences Institute, U. Southern California, USA, 2017

Academy Research Fellow, Academy of Finland, Finland, 2013 – 2018

Visiting Professor (1 week) at teh Inf.Sc.Dept., U. Stellenbosch, South Africa, 2013

Visiting Fellow (1 year), Clare Hall college, University of Cambridge, UK , 2013 – 2014

Acad.Visitor (1 year) at the Machine Intelligence Lab., Dept.Eng., Univ. Cambridge, 2013 – 2014

Visiting Professor (2 weeks) at the Inst. Kiswahili Studies, Dar es Salaam, Tanzania, 2012

Postdoc Research Fellow, Academy of Finland, Finland, 2009 – 2011

Visiting Fellow (2 weeks) at the School of Mathematics, Georgia Technical U., USA, 2008

Postdoc Fellow (2 months) at the Budapest U. Technology and Economics, Hungary, 2007

PhD Scholarship, Nordic Academy of Advanced Study, Norway, 2002 – 2004

Participation of Supervision of Graduate Students and Postdoc Fellows

Razie Ehsani (Visiting PostGrad/PostDoc, İşıkU), *Finite-State Translation of Azerbaijani* (advisor), 2018

Uliana Petrunina (Visiting PostGrad, UTromsø), *Weighted Disamb. of Russian Particles* (co-advisor), 2/2018 – now

Jack Rueter (Post Doc, UH), *UniversalDependency Syntax for Erzya (PI)*, 2017

Aarne Talma (PostGrad, UH), *Deep Learning and Natural Language Inference* (co-advisor), 2018 – now

Josi Purhonen (Master Student, UH), *Synchronization of Morph. Analysed Editions of the Hebrew and Greek Bible*, 2018–now

Miikka Silfverberg (PostGrad) (co-advisor) 2008–2016

4 Masters students, UH, 2008–2016

Helsinki Language Technology Group (co-advisor), 2017–

Helsinki FST Technology Group, UH (co-advisor), 2008 –2013

Teaching Activities

Qualification, University Pedagogics (60 cr), University of Helsinki, Finland, 2015

"Qualified for the associate professorship", DTU Compute, Danmark, 2014

International Teaching at U. Cambridge (UK) and T.U. Darmstadt (Germany), 2013 – 2014

Pre-Conference Tutorial presenter, ACL 2014, Bulgaria, 2013

Deputy Professor in Lang.Technology, Dept.Modern Languages, U.Helsinki, Finland, 2012 – 2013

Local courses in Language Technology, U.Helsinki, Finland, 1994 – 14 different

Organisation of International Scientific Meetings

PC Co-chair of TWOLDAY 2005, FSMNLP 2008, FSMNLP 2009

OC Chair of FSMNLP 2005

Institutional Responsibilities

Deputy Head of Language Technology (2012–2013), U.Helsinki, Finland

Board member of the Department of General Linguistics (1998 – 1999), U.Helsinki, Finland

Commissions of Trust

Board Member of the Finnish Artificial Intelligence Society

Treasurer (2020–), SIGFSM, Assoc. for Comp. Linguistics, USA

Advisory Board member (2012–), SIGFSM, Assoc. for Comp. Linguistics, USA

Co-applicant (nominated), Proposal for a Dagstuhl Perspectives Workshop, Germany

Co-founder (1997), Calfat Oy, Finland

Consultant member (2008–), Wycliffe Bible Translators, Finland

Coordinator of the Language Bank of Finland (2005 – 2007), CSC - IT Centre for Science, Finland

Evaluator for a Lecturer Position, UK

Founder and President of SIGFSM (2009–2012), Assoc. for Comp. Linguistics, USA

Guest Editor (for journals) Cambridge U.Press, Springer, CSLI Publications, IOS Press

Program Committee member with reviewing duties, premium venues in Comp.Sc. and Comp.Linguistics (selected): ACL 2012–2017, FSMNLP 2005–2017, SCIL 2018, IJCNLP 2013–2017, Swedish LT Conference 2017, Math. of Language 2017/2015/2013; IWCLUL 2015; Human Lang. Technology 2012; Empirical Methods in NLP 2014, FormalGrammar 2007/2006; Recent Advances in NLP 2011, NoDaLiDa 2007.

Referee (proposals): Nat.Res.Found. (S.Africa), E.Aaltonen F., Wihuri F., Kone F., O. Öflund F. (Finland), Riksbankens Jubileumsfond (Sweden), Lang.Bank of Finland; Finnish Nat. Electronic Library (Finland)

Referee (for journals): *Natural Language Engineering* (Cambridge), *J. Logic and Computation* (Oxford), *Oxford Handbook of Comp.Linguistics* (Oxford), *J.Lang.Modeling* (OASPA), *Int.J.Foundations Comp.Sci.* (World Scientific), *SKY Journal (The Ling.Assoc.of Finland)*, *Nordic J. African Languages* (U. Helsinki), *CSLI Studies in Comp.Linguistics ONLINE* (CSLI Publications), *Lang. Res. and Evaluation* (Springer)

Standardisation Committee member (IEC JTC1/SC2/WG2 2006 – 2007), ISO

Supervisor Pool member (2008–) of the LANGNET Graduate School, Finland
Membership in Scientific Societies, Networks and Associations

PI Board Member of BAULT - a multidisciplinary research community at the University of Helsinki (2010–) •

PI Member of the HLG Community, the Helsinki Logic Group (2010–)

Member of the Association of Computational Linguistics (ACL)

Northern European Association for Language Technology (NEALT)

Member of ACL Special Interest Group on Finite-State Methods (SIGFSM)

Kvalifikationer

pedagogy, Qualified teacher, Yliopistopedagogiikan aineopinnot, Helsingin yliopisto
2011 → 2014

Tilldelningsdatum: 24 juni 2015

språkteknologi, Ph.D., Contributions to the Theory of Finite-State Based Linguistic Grammars, Helsingfors universitet
1998 → 13 sep. 2005

Tilldelningsdatum: 13 sep. 2005

Forskningsledare (Principal Investigator)

Tidsperiod : 01.06.2010 - 31.12.2017 i

Forskningsledare (Principal Investigator)

Tidsperiod : 31.01.2018 - * i Avdelningen för digital humaniora

Forskningsledare (Principal Investigator)

Tidsperiod : 15.05.2018 - 31.12.2025 i Avdelningen för digital humaniora

Anställning

Docentavtal

Avdelningen för digital humaniora

Helsingfors universitet

Finland

1 feb. 2024 → 31 jan. 2026

Titeln docent

Fakultetens gemensamma (Humanistiska fakulteten)

Helsingfors universitet

Finland

1 jan. 2010 → present

Språkteknologi

Helsingfors universitet

University of Helsinki, Finland

1 jan. 2010 → present

Forskningsoutput

Federated use of hygrothermal monitoring data in mass timber buildings: opportunities and challenges

Riggio, M., Vcelak, J., Kaitaniemi, P., Barbosa, A., Hrovatin, N., Sandak, A., Sandak, J., Mrissa, M., Kresz, M., Yli-Jyrä, A. , Toivonen, R. & Alakukku, L., 2023, *World Conference on Timber Engineering (WCTE 2023): Timber for a Livable Future.* Nyруд, A. Q. & Malo, K. A. (red.). Oslo: World Conference on Timber Engineering , s. 3896-3904

A Derivational Model of Discontinuous Parsing

Nederhof, M.-J. & Yli-Jyrä, A., 12 juli 2021, I: *Information and Computation*. 279, 104619.

HELFI: a Hebrew-Greek-Finnish Parallel Bible Corpus with Cross-Lingual Morpheme Alignment

Yli-Jyrä, A., Purhonen, J., Liljeqvist, M., Antturi, A., Nieminen, P., Räntilä, K. M. & Luoto, V., maj 2020, *Proceedings of the 12th Language Resources and Evaluation Conference*. Calzolari [et al.], N. (red.). Paris: European Language Resources Association (ELRA), s. 4229–4236 8 s.

On Practical Realisation of Autosegmental Representations in Lexical Transducers of Tonal Bantu Languages

Yli-Jyrä, A., 2020, *Proceedings of the Language Technologies for All (LT4All)*. Adda, G., Choukri, K., Kasinskaite-Buddeberg, I., Mariani, J., Mazo, H. & Sakrani, S. (red.). Paris: European Language Resources Association (ELRA), s. 346–349 4 s.

Constraint Grammar is a hand-crafted Transformer

Yli-Jyrä, A., 3 dec. 2019, *Proceedings of the NoDaLiDa 2019 Workshop on Constraint Grammar - Methods, Tools and Applications, 30 September 2019, Turku, Finland*. Bick, E. & Trosterud, T. (red.). Linköping: Linköping University Electronic Press, s. 45–49 5 s. 9. (NEALT Proceedings Series; nr. 33)(Linköping Electronic Conference Proceedings; nr. 168).

Transition-Based Coding and Formal Language Theory for Ordered Digraphs

Yli-Jyrä, A., 23 sep. 2019, *The 14th International Conference on Finite-State Methods and Natural Language Processing: Proceedings of the Conference*. Vogler, H. & Maletti, A. (red.). Stroudsburg: The Association for Computational Linguistics, s. 118–131 14 s. (Proceedings of the International Conference on Finite-State Methods and Natural Language Processing).

Sentence Embeddings in NLI with Iterative Refinement Encoders

Talman, A. J., Yli-Jyrä, A. & Tiedemann, J., 31 juli 2019, I: *Natural Language Engineering*. 25, 4, s. 467–482 16 s.

Height-Deterministic Target Languages and the Encoder-Decoder Parsing Model (poster on a working paper)

Yli-Jyrä, A., 12 juli 2019. 1 s.

Constraint Grammar As a Hand-Crafted Transformer

Yli-Jyrä, A., 2019.

Forgotten Islands of Regularity in Phonology

Yli-Jyrä, A. M., 2019, *K + K = 120 Papers dedicated to László Kálmán and András Kornai on the occasion of their 60th birthdays*. Gyuris, B., Mády, K. & Recska, G. (red.). Budapest: MTA Research Institute for Linguistics, s. 541–559 19 s.

How to embed noncrossing trees in Universal Dependencies treebanks in a low-complexity regular language

Yli-Jyrä, A., 2019, I: *Journal of Language Modelling*. 7, 2, s. 177–232 56 s.

Optimal Kornai-Karttunen Codes for Restricted Autosegmental Representations

Yli-Jyrä, A. M., 2019, *Tokens of Meaning: Papers in Honor of Lauri Karttunen*. Condoravdi, C. & Holloway King, T. (red.). Stanford: Center for the Study of Language and Information (CSLI)

Bounded-Depth High-Coverage Search Space for Noncrossing Parses

Yli-Jyrä, A. M., 4 sep. 2017, *Proceedings of the 13th International Conference on Finite State Methods and Natural Language Processing: FSMNLP 2017*. Drewes, F. (red.). Stroudsburg: The Association for Computational Linguistics, s. 30–40 11 s.

A Derivational Model of Discontinuous Parsing

Nederhof, M-J. & Yli-Jyrä, A. M., 6 mars 2017, *Language and Automata Theory and Applications: LATA 2017*. Martín-Vide, C. (red.). Berlin: Springer-Verlag, s. 299–310 12 s. (Lecture Notes in Computer Science).

Generic Axiomatization of Families of Noncrossing Graphs in Dependency Parsing

Yli-Jyrä, A. M. & Gómez-Rodríguez, C., 2017, *Proceedings of the 55th Annual Meeting of the Association for Computational Linguistics (Volume 1: Long Papers)*. Barzilay, R. & Kan, M-Y. (red.). Stroudsburg: The Association for Computational Linguistics, s. 1745–1755 11 s.

The Power of Constraint Grammars Revisited

Yli-Jyrä, A. M., 2017, *Proceedings of the NoDaLiDa 2017 Workshop on Constraint Grammar - Methods, Tools and Applications: Linköping Electronic Conference Proceedings 140*. Bick, E. & Trosterud, T. (red.). Linköping: Linköping University Electronic Press, Vol. 140. s. 23-31 9 s. (NEALT Proceedings Series; vol. 33).

Aligned Multistring Languages

Yli-Jyrä, A. M., 18 juli 2016, *TTATT 2016, Proceedings of the Workshop: Workshop on Trends in Tree Automata and Tree Transducers, Seoul, South Korea July 18, 2016*. Maletti, A. (red.). Stuttgart, Germany, Vol. 1. s. 51-57 7 s.

Three Equivalent Codes for Autosegmental Representations

Yli-Jyrä, A., 22 juni 2015, *Proceedings of the 12th International Conference on Finite-State Methods and Natural Language Processing 2015: FSMNLP 2015 Düsseldorf*. Hanneforth, T. & Wurm, C. (red.). Stroudsburg: The Association for Computational Linguistics, Vol. 12. 9 s.

A Hierarchy of Mildly Context-Sensitive Dependency Grammars

Yli-Jyrä, A. M. & Nykänen, M., 31 dec. 2013, I: *Proceedings of the FG* . s. 155-170 16 s.

On Finite-State Tonology with Autosegmental Representations

Yli-Jyrä, A. M., 15 juli 2013, *Proceedings of the 11th International Conference on Finite State Methods and Natural Language Processing*. Stroudsburg: The Association for Computational Linguistics, Vol. 11. s. 90-98 9 s.

The Mathematics of Language Learning

Kornai, A., Penn, G., Rogers, J. & Yli-Jyrä, A. M., 2013, *Proceedings of the 51st Annual Meeting of the Association for Computational Linguistics (Tutorials)*. Bos, J. & Hall, K. (red.). Sofia, Bulgaria: The Association for Computational Linguistics, Vol. 51. s. 11-13 3 s.

Implementation of replace rules using preference operator

Drobac, S., Silfverberg, M. & Yli-Jyrä, A. M., 23 juli 2012, *Proceedings of the FSNLP 2012*. Stroudsburg: The Association for Computational Linguistics, 5 s.

Refining the design of a contracting finite-state dependency parser

Yli-Jyrä, A. M., Piitulainen, J. & Voutilainen, A., 23 juli 2012, *Proceedings of FSNLP 2012*. ACL Anthology, Vol. 2012. 8 s.

On Dependency Analysis via Contractions and Weighted FSTs

Yli-Jyrä, A. M., 2012, *Shall We Play the Festschrift Game?*. Santos, D., Nganga, W. & Lindén, K. (red.). Berlin Heidelberg: Springer-Verlag, Vol. 2012. s. 133-158

An Efficient Constraint Grammar Parser based on Inward Deterministic Automata

Yli-Jyrä, A. M., 17 nov. 2011, *Proceedings of the NODALIDA 2011 Workshop Constraint Grammar Applications*. Bick, E., Hagen, K., Müürisepp, K. & Trosterud, T. (red.). Tartu University Library, Tartu, Estonia: Northern European Association for Language Technology , Vol. 14 (2011). s. 50-60 11 s. (NEALT Proceedings Series; vol. 14 (2011)).

Explorations on Positionwise Flag Diacritics in Finite-State Morphology

Yli-Jyrä, A. M., 10 maj 2011, *Proceedings of the 18th Nordic Conference of Computational Linguistics NODALIDA 2011*. Sandford Pedersen, B., Nešpor, G. & Skadiņa, I. (red.). Tartu, Estonia: Northern European Association for Language Technology , s. 262-269 8 s. (NEALT Proceedings Series; vol. 11 (2011)).

Compiling Simple Context Restrictions with Nondeterministic Automata

Yli-Jyrä, A. M., 2011, *Proceedings of the 9th International Workshop on Finite State Methods and Natural Language Processing*. Constant, M., Maletti, A. & Savary, A. (red.). Stroudsburg, PA, USA: The Association for Computational Linguistics, s. 30-38 9 s.

Constraint Grammars and Contextual Grammars without Axioms

Yli-Jyrä, A. M., 2011, *Întâlniri Cu / Meetings with Solomon Marcus*. Spandonide, L. & Paun, G. (red.). Spandugino, Vol. volumul 2. s. 783-784 2 s. (Colecia Distinguo; vol. volumul 2).

Finite-State Methods and Models in Natural Language Processing

Yli-Jyrä, A. M., Kornai, A. & Sakarovitch, J., 2011, I: *Natural Language Engineering*. 17, 2, s. 141-144 4 s.

Conversions between crisply bipartite and unambiguous automata

Yli-Jyrä, A. M., 3 maj 2010, *Weighted Automata: Theory and Applications, Leipzig, May 3-7, 2010*. Droste, M., Gastin, P., Kuich, W. & Vogler, H. (red.). Leipzig: Universität Leipzig, 1 s.

Finite-State Methods and Natural Language Processing: 8th International Workshop, FSMNLP 2009, Pretoria, South Africa, July 2009, Revised Selected Papers

Yli-Jyrä, A. M. (red.), Kornai, A. (red.), Sakarovitch, J. (red.) & Watson, B. (red.), 2010, Berlin Heidelberg: Springer-Verlag . 147 s. (Lecture Notes in Artificial Intelligence; vol. 6062, nr. 6062)

On path counting and ambiguity in automata

Yli-Jyrä, A. M., 2010, (Insänt) I: University of Szeged. *Acta Cybernetica*.

An efficient double complementation algorithm for superposition-based finite-state morphology

Yli-Jyrä, A. M., 2009, I: NEALT Proceedings Series. 4, s. 206-213 8 s.

CLARIN and free open source finite-state tools

Koskenniemi, K. & Yli-Jyrä, A. M., 2009, *Finite-State Methods and Natural Language Processing: Post-proceedings of the 7th International Workshop FSMNLP 2008*. Piskorski, J., Watson, B. & Yli-Jyrä, A. (red.). IOS PRESS, s. 3-13 11 s. (Frontiers in Artificial Intelligence and Applications; vol. 191).

Finite-State Methods and Natural Language Processing: Post-proceedings of the 7th International Workshop FSMNLP 2008

Piskorski, J. (red.), Watson, B. (red.) & Yli-Jyrä, A. M. (red.), 2009, Amsterdam / Berlin / Tokyo / Washington, DC: IOS PRESS. 235 s. (Frontiers in Artificial Intelligence and Applications; vol. 191)

Applications of Diamonded Double Negation

Yli-Jyrä, A., 2008, *Finite-state methods and natural language processing: 6th International Workshop, FSMNLP 2007, Potsdam, Germany, September 14-16, Revised Papers*. Hanneforth, T. & Würzner, K-M. (red.). Potsdam: Potsdam University Press, s. 6-30 25 s.

Transducers from Parallel Replace Rules and Modes with Generalized Lenient Composition

Yli-Jyrä, A., 2008, *Finite-state methods and natural language processing: Thomas Hanneforth, Kay-Michael Würzner(eds.)*. Potsdam: Potsdam University Press, s. 197-212 16 s.

A new method for compiling parallel replacement rules

Yli-Jyrä, A. & Koskenniemi, K., 2007, I: *Lecture Notes in Computer Science*. 2007, s. 320-321 2 s.

Compiling generalized two-level rules and grammars

Yli-Jyrä, A. & Koskenniemi, K., 2006, *Advances in natural language processing*. s. 174 - 185 12 s.

Finite-state methods and natural language processing: 5th international workshop, FSMNLP 2005, Helsinki, Finland, September 1-2, 2005 : revised papers

Yli-Jyrä, A. (red.), Karttunen, L. (red.) & Karhumäki, J. (red.), 2006, Berlin: Springer. 312 s. (Lecture notes in artificial intelligence; nr. 4002)

Pivotal synchronization languages : a framework for alignments

Yli-Jyrä, A. & Niemi, J., 2006, *Finite-state methods and natural language processing*. Berlin: Springer, s. 271-282 12 s.

Pivotal synchronization languages: a framework for alignments

Yli-Jyrä, A. M. & Niemi, J. A., 2006, *Finite-State Methods and Natural Language Processing: 5th International Workshop, FSMNLP 2005, Helsinki, Finland, September 1-2, 2005. Revised Papers*. Yli-Jyrä, A., Karttunen, L. & Karhumäki, J. (red.). Berlin Heidelberg: Springer-Verlag, s. 271--282 12 s. (Lecture Notes in Artificial Intelligence; vol. 4002).

Two bracketing schemes for the Penn Treebank

Yli-Jyrä, A., 2006, *A man of measure*. Turku: The Linguistic Association of Finland, s. 472 - 479 8 s.

Two bracketing schemes for the Penn Treebank

Yli-Jyrä, A. M., 2006, *A man of measure: Festschrift in honour of Fred Karlsson on his 60th birthday*. Turku: The Linguistic Association of Finland, s. 472-479 8 s. (SKY journal of linguistics, special supplement; nr. 19).

Approximating dependency grammars through intersection of regular languages

Yli-Jyrä, A., 2005, *Implementation and application of automata*. s. 281-292 12 s.

Approximating Dependency Grammars through Intersection of Star-Free Regular Languages

Yli-Jyrä, A. M., 2005, I: International Journal of Foundations of Computer Science. 16, 3, s. 565-579 15 s.

Contributions to the Theory of Finite-State Based Grammars

Yli-Jyrä, A. M., 2005, Yliopistopaino. 104 s.

Inquiries into words, constraints and contexts: Festschrift in the honour of Kimmo Koskenniemi on his 60th birthday

Arppe, A., Carlson, L., Linden, K., Piitulainen, J. O., Suominen, M., Vainio, M., Westerlund, H. & Yli-Jyrä, A. M., 2005, [S.I.]: CSLI publications. 288 s. (CSLI Studies in Computational Linguistics ONLINE)

Linguistic grammars with very low complexity

Yli-Jyrä, A. M., 2005, *Inquiries into Words, Constraints and Contexts: Festschrift in the Honor of Kimmo Koskenniemi*. Arppe, A., Lindén, K., Piitulainen, J., Suominen, M., Vainio, M., Westerlund, H. & Yli-Jyrä, A. (red.). Stanford: CSLI publications, s. 172-183 12 s. (CSLI Studies in Computational Linguistics ONLINE).

Toward a widely usable finite-state morphology workbench for less studied languages, 1: Desiderata

Yli-Jyrä, A., 2005, I: Nordic Journal of African Studies. 14, 4, s. 471-491 21 s.

A hierarchy of mildly context sensitive dependency grammar

Yli-Jyrä, A. M., 2004, *Proceedings of Formal Grammar 2004*. Monachesi, P. (red.). s. 151-165 (preproceedings pages) 15 s. (FG Conferences).

Axiomatization of restricted non-projective dependency trees through finite-state constraints that analyse crossing bracketings

Yli-Jyrä, A. M., 2004, *EACL 2003, 10th Conference of the European Chapter of the Association for Computational Linguistics, April 12-17, 2003, Agro Hotel, Budapest, Hungary*. Kruijff, G-J. M. & Duchier, D. (red.). s. 33-40

Compiling contextual restrictions on strings into finite-state automata

Yli-Jyrä, A. M. & Koskenniemi, K., 2004, *Proceedings of the Eindhoven FASTAR Days 2004, Proceedings. Computer Science Reports 04/40, Eindhoven*, . Cleophas, L. & Watson, B. W. (red.). Eindhoven: Technische Universiteit Eindhoven, 21 s.

Simplifications of intermediate results during intersection of multiple weighted automata

Yli-Jyrä, A. M., 2004, *Weighted Automata: Theory and Applications, Dresden, Germany, June 1-5, 2004*. Droste, M. & Vogler, H. (red.). (Technische Berichte der Fakultät Informatik; vol. 2004, nr. TUD-FI04-05).

Describing syntax with star-free regular expressions

Yli-Jyrä, A. M., 2003, *Proceedings of the EACL 2003*. Copstake, A. & Hajic, J. (red.). Vol. 10. s. 379-386 8 s.

Multiplanarity - a model for dependency structures in treebanks

Yli-Jyrä, A. M., 2003, *TLT 2003, Proceedings of the Second Workshop on Treebanks and Linguistic Theories*. Nivre, J. & Hinrichs, E. (red.). Växjö, Sweden: Växjö University Press, s. 189-200 12 s.

Regular approximations through labeled bracketing (revised version)

Yli-Jyrä, A. M., 2003, *Unknown host publication*. Jaeger, G., Monachesi, P., Penn, G. & Wintner, S. (red.). 14 s.

Structural correspondence between finite-state intersection grammar and constraint satisfaction problem (extended abstract)

Yli-Jyrä, A. M., 2001, *Finite-State Methods in Natural Language Processing 2001 (FSMNLP 2001), ESSLLI Workshop*. Karttunen, L., Koskenniemi, K. & van Noord, G. (red.). Helsinki, Vol. 2001. s. 1-4

Iso Raamatun Sanahakemisto: osat 1 & 2

Luoto, V. (red.), Liljeqvist, M. (red.), Yli-Jyrä, A. M. (red.), Antturi, A. (red.), Räntilä, K. M. (red.) & Nieminen, P. (red.), 1997 , 1 red. Saarijärvi: Aika Oy Kristilliset Kirjat. 2278 s.

Menetelmiä äärellisiin automaatteihin perustuvan lauseenjäsennyksen tehostamiseksi

Yli-Jyrä, A. M., 1997, Helsingin yliopisto, yleisen kielitieteen laitos.

Schematic finite-state intersection parsing

Yli-Jyrä, A. M., 1995, *Short Papers Presented at the 10th Nordic Conference of Computational Linguistics (NODALIDA-95)*. Koskenniemi, K. (red.). 9 s.

Aktiviteter**AI Day 2020**

Anssi Yli-Jyrä (Närvarande)
26 nov. 2020

AI Day 2020 (Evenemang)

Anssi Yli-Jyrä (Referentgranskare)
26 nov. 2020

Second International Workshop on Designing Meaning Representations (Evenemang)

Anssi Yli-Jyrä (Referentgranskare)
24 aug. 2020 → 7 okt. 2020

Professuurin virantäyttö: opetuksen arvointi (Evenemang)

Anssi Yli-Jyrä (Medlem)
21 jan. 2020

The Rachel and Selim Benin School of Engineering and Computer Science, The Hebrew University of Jerusalem, Israel

Anssi Yli-Jyrä (Besökande forskare), Mirjam Ronning (Annan roll), Halvor Ronning (Annan roll) & Omri Abend (Annan roll)
1 jan. 2020 → 17 jan. 2020

NLP Reading Club Talk: Embedding Arbitrary Graphs to the String Space to Support Succinct Representation of Infinite Sets of Graphs

Anssi Yli-Jyrä (!Speaker)
16 dec. 2019

The Rachel and Selim Benin School of Engineering and Computer Science, The Hebrew University of Jerusalem, Israel

Anssi Yli-Jyrä (Besökande forskare)
10 dec. 2019 → 19 dec. 2019

University of A Coruña, Department of Computer Science, LyS research group

Anssi Yli-Jyrä (Besökande forskare), Carlos Gómez Rodríguez (Annan roll), Michalina Strzyz (Annan roll) & David Vilares Calvo (Annan roll)

11 nov. 2019 → 22 nov. 2019

Talk to LyS Research Group: Embedding Graphs to the String Space to Support Succinct Representation of Graph Properties

Anssi Yli-Jyrä (!!Speaker)

5 nov. 2019

University of Umeå, Department of Computer Science

Anssi Yli-Jyrä (Besökande forskare), Frank Drewes (Annan roll) & Henrik Björklund (Annan roll)

4 nov. 2019 → 6 nov. 2019

Logic Seminar Talk: Embedding Graphs to the String Space to Support Succinct Representation of Graph Properties

Anssi Yli-Jyrä (!!Speaker)

30 okt. 2019

Language Technology Seminar Talk: Transition-Based Coding and Formal Language Theory for Ordered Digraphs

Anssi Yli-Jyrä (!!Speaker)

24 okt. 2019

NoDaLiDa 2019 (Evenemang)

Anssi Yli-Jyrä (Referentgranskare)

30 sep. 2019 → ...

International Conference on Finite State Methods and Natural Language Processing (Evenemang)

Anssi Yli-Jyrä (Referentgranskare)

23 sep. 2019 → 25 sep. 2019

Lisbon Machine Learning School 2019

Anssi Yli-Jyrä (Närvarande)

11 juli 2019 → 18 juli 2019

16th SIGMORPHON Workshop on Computational Research in Phonetics, Phonology, and Morphology in 2019. Program Committee. (Evenemang)

Anssi Yli-Jyrä (Referentgranskare)

2019

Conference on Empirical Methods in Natural Language Processing and 9th International Joint Conference on Natural Language Processing (Evenemang)

Anssi Yli-Jyrä (Referentgranskare)

2019 → ...

Linguistics vanguard : multimodal online journal (Tidskrift)

Anssi Yli-Jyrä (Referentgranskare)

2019 → ...

Mathematics of Language: 16th Meeting of the Mathematics of Language (Evenemang)

Anssi Yli-Jyrä (Referentgranskare)

2019 → ...

Galina Jiraskova

Anssi Yli-Jyrä (Värd)

6 dec. 2018 → 13 dec. 2018

Embedding Properties of Graphs to the String Space (talk at the Hebrew University, Jerusalem)
Anssi Yli-Jyrä (!!Speaker)
7 nov. 2018

Computational Complexity and Recurrent Neural Networks – A New, Practical Perspective (talk at the Hebrew University, Jerusalem)
Anssi Yli-Jyrä (!!Speaker)
1 nov. 2018

The Rachel and Selim Benin School of Engineering and Computer Science, The Hebrew University of Jerusalem, Israel
Anssi Yli-Jyrä (Besökande forskare)
31 okt. 2018 → 16 nov. 2018

Invited talk in an international business meeting at Keymedia ry
Anssi Yli-Jyrä (!!Speaker)
27 sep. 2018

Adam Jardine
Anssi Yli-Jyrä (Värd)
30 juli 2018 → 5 aug. 2018

Henrik Björklund
Anssi Yli-Jyrä (Värd)
25 juni 2018 → 29 juni 2018

Bruce Watson
Anssi Yli-Jyrä (Värd)
3 juni 2018 → 10 juni 2018

András Kornai
Anssi Yli-Jyrä (Värd)
25 maj 2018 → 1 juni 2018

Uliana Petrunina
Anssi Yli-Jyrä (Värd) & Jack Michael Rueter (Värd)
1 feb. 2018 → 1 aug. 2018

Razieh Ehsani
Anssi Yli-Jyrä (Värd)
feb. 2018 → juli 2018

Forgotten Islands of Regularity; Regular Universe of Language Models and Its Continuing Expansion
Anssi Yli-Jyrä (!!Speaker)
18 dec. 2017

Language and Linear Order
Anssi Yli-Jyrä (!!Speaker)
11 dec. 2017

MIT, Massachusetts Institute of Technology (MIT)
Anssi Yli-Jyrä (Besökande forskare)
7 dec. 2017 → 11 dec. 2017

Lexical Bits

Anssi Yli-Jyrä (!!Speaker)
5 dec. 2017

Towards a (formal) language theory of aligned multistrings and structured strings with relevance to linguistics and graphical annotations

Anssi Yli-Jyrä (!!Speaker)
17 nov. 2017

On Real-Time Graph Transducers

Anssi Yli-Jyrä (!!Speaker)
10 nov. 2017

Information Sciences Institute, University of Southern California, Los Angeles

Anssi Yli-Jyrä (Besökande forskare)
5 okt. 2017 → 6 dec. 2017

Finite-State Transducers as a Theory of Dependency Structured Natural Language

Anssi Yli-Jyrä (!!Speaker)
22 sep. 2017

A High Coverage (99.994%) Limit on Two-Sided Embedding in Universal Dependencies Treebanks

Anssi Yli-Jyrä (!!Speaker)
21 sep. 2017

International Joint Conference on Natural Language Processing (Evenemang)

Anssi Yli-Jyrä (Referentgranskare)
12 juli 2017 → 17 aug. 2017

The Power of Constraint Grammars Revisited

Anssi Yli-Jyrä (!!Speaker)
11 maj 2017

Why a derivational model of discontinuous parsing is desirable?

Anssi Yli-Jyrä (!!Speaker)
16 feb. 2017

Finite-State Methods and Natural Language Processing (Evenemang)

Anssi Yli-Jyrä (Referentgranskare)
2017 → ...

Mathematics of Language (Evenemang)

Anssi Yli-Jyrä (Referentgranskare)
2017 → ...

The Annual Meeting of the Association for Computational Linguistics (Evenemang)

Anssi Yli-Jyrä (Referentgranskare)
2017 → ...

BAULT Final Symposium

Anssi Yli-Jyrä (Närvarande)
1 dec. 2016 → 2 dec. 2016

Inducing Grammatical Descriptions from Synchrony and Mismatch in Bitexts

Anssi Yli-Jyrä (!!Speaker)
1 dec. 2016

Edward Gibson

Anssi Yli-Jyrä (Värd)
28 nov. 2016 → 4 dec. 2016

Swedish Language Technology Conference 2016 (Evenemang)

Anssi Yli-Jyrä (Referentgranskare)
17 nov. 2016 → 18 nov. 2016

Towards a (formal) language theory of aligned multistrings and structured strings with relevance to linguistics and graphical annotations

Anssi Yli-Jyrä (!!Speaker)
17 nov. 2016

Towards a language theory of multistrings with relevance to linguistic structures and semantics

Anssi Yli-Jyrä (!!Speaker)
4 nov. 2016

Department of Computer Science, University of A Coruna

Anssi Yli-Jyrä (Besökande forskare)
1 nov. 2016 → 6 nov. 2016

Tallin University of Technology

Anssi Yli-Jyrä (Besökande forskare) & Hellis Tamm (Annan roll)
24 sep. 2016

Workshop on Multilingual and Cross-Lingual NLP

Anssi Yli-Jyrä (Närvarande)
11 feb. 2016 → 12 feb. 2016

Laurette Pretorius

Anssi Yli-Jyrä (Värd)
8 feb. 2016 → 20 feb. 2016

Journal of Language Modelling (Tidskrift)

Anssi Yli-Jyrä (Referentgranskare)
2016 → ...

The Annual Meeting of the Association for Computational Linguistics (Evenemang)

Anssi Yli-Jyrä (Referentgranskare)
2016 → ...

Hellis Tamm

Anssi Yli-Jyrä (Värd)
aug. 2015 → sep. 2015

University of St. Andrews

Anssi Yli-Jyrä (Besökande forskare)
aug. 2015 → sep. 2015

Mathematics of Language 2015

Anssi Yli-Jyrä (Medlem av vetenskaplig kommitté)
25 juni 2015 → 26 juni 2015

First International Workshop on Computational Linguistics for Uralic Languages

Anssi Yli-Jyrä (Medlem av vetenskaplig kommitté)
16 jan. 2015 → ...

Supervising a project in Darmstadt

Anssi Yli-Jyrä (Deltagare)
jan. 2015 → okt. 2015

National Science Foundation, South Africa (Extern organisation)

Anssi Yli-Jyrä (Styrelsemedlem)
2015 → 2020

TU Darmstadt

Anssi Yli-Jyrä (Besökande föreläsare)
20 nov. 2014 → jan. 2015

PhD Supervisor

Anssi Yli-Jyrä (Handledare)
12 nov. 2014 → ...

7th International Conference on Software Language Engineering, SLE 2014

Anssi Yli-Jyrä (Närvarande)
14 sep. 2014 → 15 sep. 2014

ESF Exploratory Workshop: Combining Learning And Symbolic Analysis For Software Documentation And Mastering Change

Anssi Yli-Jyrä (Talare: Presentation)
10 sep. 2014 → 11 sep. 2014

The Phonetics Laboratory, University of Cambridge

Anssi Yli-Jyrä (Besökande forskare)
13 maj 2014

Conference on Empirical Methods in Natural Language Processing (EMNLP) (Tidskrift)

Anssi Yli-Jyrä (Referentgranskare)
7 maj 2014 → 11 juli 2014

Application for a Dagstuhl Perspectives Workshop

Anssi Yli-Jyrä (Närvarande)
2014

Journal of Language Modelling (Tidskrift)

Anssi Yli-Jyrä (Referentgranskare)
2014 → ...

Journal of Language Modelling (Tidskrift)

Anssi Yli-Jyrä (Referentgranskare)
2014 → 2015

Member of the editorial board (Tidskrift)
Anssi Yli-Jyrä (Medlem av programkommitté)
2014 → ...

Specialist Supervisor for Undergraduate Course "Artificial Intelligence II" at the University of Cambridge
Anssi Yli-Jyrä (Deltagare)
2014

University of St. Andrews (Extern organisation)
Anssi Yli-Jyrä (Assessment)
2014

The FASTAR and Espresso research groups, Stellenbosch University
Anssi Yli-Jyrä (Besökande forskare)
3 nov. 2013 → 9 nov. 2013

The annual meeting of the Association for Computational Linguistics (Tidskrift)
Anssi Yli-Jyrä (Medlem av programkommitté)
31 okt. 2013 → 10 apr. 2014

Department of Engineering, University of Cambridge
Anssi Yli-Jyrä (Besökande forskare)
23 sep. 2013 → 30 juni 2014

ACL 2013 tutorial
Anssi Yli-Jyrä (New classification)
4 aug. 2013

Clare Hall college, University of Cambridge
Anssi Yli-Jyrä (Besökande forskare)
1 aug. 2013 → 31 juli 2014

Conference on Empirical Methods in Natural Language Processing (EMNLP) (Tidskrift)
Anssi Yli-Jyrä (Medlem av programkommitté)
7 juni 2013 → 21 aug. 2013

Research Community: "Building and Use of Language Technology (BAULT)" (Extern organisation)
Anssi Yli-Jyrä (Medlem)
2013 → ...

Riksbankens Jubileumsfond (Extern organisation)
Anssi Yli-Jyrä (Expert)
2013

Useita kansainvälisiä aikakauslehtiä (Tidskrift)
Anssi Yli-Jyrä (Medlem av programkommitté)
2013 → ...

Proceedings of the FSNLP (Tidskrift)
Anssi Yli-Jyrä (Medlem av programkommitté)
20 nov. 2012 → 26 maj 2013

Member of Program Committee of the 13th Meeting on the Mathematics of Language (Tidskrift)

Anssi Yli-Jyrä (Medlem av programkommitté)

27 okt. 2012 → 27 maj 2013

Paper reviewer for a conference (Tidskrift)

Anssi Yli-Jyrä (Medlem av programkommitté)

15 okt. 2012 → 12 maj 2013

Morphology (Tidskrift)

Anssi Yli-Jyrä (Referentgranskare)

19 jan. 2012 → 29 feb. 2012

ACL Special Interest Group on Finite-State Methods (Extern organisation)

Anssi Yli-Jyrä (Medlem)

2012 → ...

Gradujen teon alkuvaiheen ohjaaminen - useita opiskelijoita

Anssi Yli-Jyrä (Handledare)

2012 → 2013

Gradun ohjaus ja tarkastus

Anssi Yli-Jyrä (Annan roll (beskriv i "Relationsbeskrivning"))

2012 → 2013

Gradun ohjaus ja tarkistus

Anssi Yli-Jyrä (Annan roll (beskriv i "Relationsbeskrivning"))

2012 → 2013

HLT : International Conference on Human Language Technologies (Tidskrift)

Anssi Yli-Jyrä (Medlem av programkommitté)

2012 → ...

Journal of Logic and Computation (Tidskrift)

Anssi Yli-Jyrä (Referentgranskare)

2012 → ...

Proceedings of the FSMNLP (Tidskrift)

Anssi Yli-Jyrä (Medlem av programkommitté)

2012 → ...

Recent Advances in Natural Language Processing 2011, September 12-14, 2011

Anssi Yli-Jyrä (Medlem av vetenskaplig kommitté)

maj 2011 → ...

Nordic Conference of Computational Linguistics (NODALIDA) (Tidskrift)

Anssi Yli-Jyrä (Referentgranskare)

mars 2011 → ...

CLARA (Extern organisation)

Anssi Yli-Jyrä (Ordförande)

2011 → 2012

Helmut Schmid

Anssi Yli-Jyrä (Värd)

8 aug. 2010 → 23 aug. 2010

Session chair in the 11th Meeting of the ACL Special Interest Group in Computational Morphology, Phonology and Phonetics

Anssi Yli-Jyrä (Talare: Ordförande)
15 juli 2010

Supervisor of doctoral thesis in Language Technology / Miikka Silfverberg

Bo Krister Johan Linden (Handledare) & Anssi Yli-Jyrä (Handledare)
1 jan. 2010 → 22 okt. 2016

LANGET - the Finnish Graduate School in Language Studies (Extern organisation)

Anssi Yli-Jyrä (Expert)
2010 → 2011

NRF (South Africa) (Extern organisation)

Anssi Yli-Jyrä (Expert)
2010

Supervisor and Evaluator for a Master's thesis

Anssi Yli-Jyrä (Handledare)
2010 → juni 2011

Supervisor of Ph.D. students (2)

Anssi Yli-Jyrä (Handledare)
6 nov. 2009 → ...

D-Spin Workshop

Anssi Yli-Jyrä (Talare: Presentation)
6 sep. 2009

the Association for Computational Linguistics Special Interest Group on Finite-State Methods (Extern organisation)

Anssi Yli-Jyrä (Ordförande)
2009 → 2012

Kutsuttu esitelmä Georgia Techissa

Anssi Yli-Jyrä (Talare: Presentation)
14 dec. 2008

Natural Language Engineering (Tidskrift)

Anssi Yli-Jyrä (Redaktör)
dec. 2008 → dec. 2010

Georgia Institute of Technology

Anssi Yli-Jyrä (Besökande forskare)
3 nov. 2008 → 14 nov. 2008

IOS PRESS (Förlag)

Anssi Yli-Jyrä (Medlem i redaktionell ledning)
1 jan. 2008 → 31 dec. 2008

International Workshop on Finite-State Methods and Natural Language Processing, FSMNLP 2009

Anssi Yli-Jyrä (Medlem i organisationskommitté)
2008 → 2010

Kainsainvälinen äärellistilaisten menetelmien ja luonnollisen kielen käsittelyn työpaja (Extern organisation)
Anssi Yli-Jyrä (Ordförande)
2008 → 2010

Language Technology Consultant
Anssi Yli-Jyrä (Deltagare)
2008 → ...

International Workshop on Finite-State Methods and Natural Language Processing, FSMNLP 2007
Anssi Yli-Jyrä (Talare: Inledningsanförande (keynote))
14 sep. 2007 → 16 sep. 2007

Invited Lecture
Anssi Yli-Jyrä (Närvarande)
10 maj 2007

Budapest University of Technology and Economics
Anssi Yli-Jyrä (Besökande forskare)
2 maj 2007 → 2 juli 2007

Nordic Conference of Computational Linguistics (Tidskrift)
Anssi Yli-Jyrä (Medlem av programkommitté)
1 jan. 2007 → 31 dec. 2007

LREC COCOSDA & Write workshop
Anssi Yli-Jyrä (Talare: Presentation)
28 maj 2006

Formal Grammar 2006
Anssi Yli-Jyrä (Medlem av vetenskaplig kommitté)
2006 → ...

ICT Localisation Project of the Ministry of Education (Extern organisation)
Anssi Yli-Jyrä (Ordförande)
2006 → 2007

The Humanistic Faculty, University of Tromsø (Extern organisation)
Anssi Yli-Jyrä (Ordförande)
2006 → 2007

International Workshop on Finite-State Methods and Natural Language Processing, FSMNLP
Anssi Yli-Jyrä (Ordförande)
1 sep. 2005 → 2 sep. 2005

AWL 2005
Anssi Yli-Jyrä (Talare: Presentation)
31 aug. 2005

Two-Level Morphology Day (TWOL Day). Applications and Problems of Finite-State Morphology in Less Studied Languages
Anssi Yli-Jyrä (Talare: Presentation)
31 aug. 2005

Approaches to Complexity in Language 2005. 24-26 August 2005

Anssi Yli-Jyrä (Talare: Presentation)

26 aug. 2005

International Journal of Foundations of Computer Science (Tidskrift)

Anssi Yli-Jyrä (Referentgranskare)

jan. 2005 → feb. 2005

TWOLDAY

Anssi Yli-Jyrä (Medlem i organisationskommitté)
2005

ACL 2006, 2007; EACL 1999, 2008; FinTAL 2006; NoDaLiDa 2007; NoDaLiDa WS New Developments in CG 2009; Formal Grammar 2006; FSMNLP 2005, 2007, 2008, 2009 (Extern organisation)

Anssi Yli-Jyrä (Expert)
1999 → 2009

CALFAT Oy (Extern organisation)

Anssi Yli-Jyrä (Styrelsemedlem)
1998 → 2001

Press/media

Projekt

PRE-ADEQSNTAX: Applications of new finite-state techniques in syntactic and morphological parsing

Yli-Jyrä, A.
Suomen Akatemia
23/03/2007 → 31/12/2007

MORFCOMPILERS: Avoimet ja kieliriippumattomat automaattimenetelmät yhteisen kielentutkimusinfrastruktuurin resurssien tuottamiseksi

Yli-Jyrä, A.
Unknown funder
01/01/2009 → 31/12/2011

Building and use of language technology (BAULT)

Koskenniemi, K., Arppe, A., Carlson, L., Gurin, G., Hulden, M., Hurskainen, A., Huttunen, S., Jalava, L., Karlsson, F., Koponen, M., Kopotov, M., Lammi, A., Linden, K., Lindström, J., Mankila, A., Mustajoki, A. S., Nevalainen, T., Niemi, J., Nikunlassi, A., Nyrkkö, S., Parpolo, A., Parpolo, S., Piitulainen, J., Pirinen, T., Laitinen, H., Silfverberg, M., Vainio, M., Voutilainen, A., Yangarber, R., Yli-Jyrä, A., Leino, J. & Grünthal, R.
01/01/2005 → 31/12/2016

CSP-FSIG-TREES: Efficient Parsing with Finite-State Constraint Satisfaction

Yli-Jyrä, A., Koskenniemi, K. & Carlson, L.
01/01/2002 → 13/09/2005

FoTran: Found in Translation - Natural Language Understanding with Cross-Lingual Grounding

Tiedemann, J., Attieh, J., Aulamo, M., Boggia, M., Celikkanat, H., De Gibert Bonet, O., Grönroos, S., Mickus, T., Raganato, A., Scherrer, Y., Sjöblom, E. I., Talman, A., Vazquez , R., Virpioja, S. P., Yli-Jyrä, A., Zosa, E., Celikkanat, H., Raganato, A., Silfverberg, M., Sulubacak, U. & Vazquez , R.
01/09/2018 → 31/03/2024

ADEQSYNTAX-TRIAL2: Full Finite-State Syntax: Capturing Ambiguity and Crossing Dependencies with Minimal Descriptive Complexity
Yli-Jyrä, A.
17/10/2012 → 31/08/2013

HFST - Helsinki Finite-State Technology

Linden, K., Koskenniemi, K., Yli-Jyrä, A., Hulden, M., Silfverberg, M., Pirinen, T., Axelson, E., Hardwick, S., Niemi, J. & Hurskainen, A.
01/01/2005 → ...

SFST-HFST: Infrastruktuuriresurssien integrointi - laskennallinen morfologia

Yli-Jyrä, A., Schmid, H. & Axelson, E.
Suomen Akatemia
07/04/2009 → 31/12/2010

ADEQSYNTAX: Käytettävä äärellistilainen malli adekvaatille kielipäälliselle kompleksisuudelle

Yli-Jyrä, A.
Suomen tietokirjailijat
01/09/2013 → 30/04/2019

ADEQSYNTAX-TRIAL1: Path-Decomposed Accurate Dependency Analysis and Translation with Weighted Automata

Yli-Jyrä, A.
01/01/2011 → 01/01/2011

FIELDSYNERGY-TRIAL: Rationalizing Parallel Linguistic Description and Computational Modeling

Yli-Jyrä, A.
01/01/2011 → 01/01/2011

FABC: The Finnish Analytical Bible Concordance Project

Yli-Jyrä, A.
01/01/1991 → 31/12/1997

LT4AFRICA: YK:n vuosituhatjulistus ja Afrikan kieliteknologia. Tiekartta bantukielten resurssien kehittämiseksi.

Yli-Jyrä, A., Killian, D., Valkama, M. & Hurskainen, A.
Suomen Akatemia
01/01/2010 → 31/12/2010

Genomslag

Bible Encyclopedia for Theologians
Anssi Yli-Jyrä (Deltagare)

Developed Methods for Language Technology Companies
Anssi Yli-Jyrä (Deltagare)

Development of Orthography and Writing Aids for Indigenous Languages having Grammatical Tone
Anssi Yli-Jyrä (Deltagare)

Graph Encoding Schemes for Syntactic and Semantic Labeling in Public Information Retrieval Infrastructures
Anssi Yli-Jyrä (Deltagare)

Datauppsättning

erme-ud-erzya

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

HELFI -- a Hebrew-Greek-Finnish Parallel Bible Corpus with Cross-Lingual Morpheme Alignment

Yli-Jyrä, A. (Skapad av) & Purhonen, J. (!!Editor), Helsingin yliopisto, maj 2020

<https://github.com/amikael/HELFI> och en till länk, <http://www.islrn.org/resources/840-665-876-625-0/> (visa färre)

HELFI::Finnish1938::AIKA -- The AIKA Lemmas and Morphology

Yli-Jyrä, A. (Skapad av), Helsingin yliopisto, 2020

<https://github.com/amikael/HELFI/tree/master/Finnish1938/fi-FABC-2020m3-AIKA-morphology>

HELFI::Finnish1938::The Alignment Data of the HELFI Corpus Edition 2020.3 by the Finnish Analytical Bible Concordance Project of Aikamedia Oy

Yli-Jyrä, A. (Skapad av), Antturi, A. (Skapad av), Liljeqvist, M. (Skapad av), Räntilä, K. M. (Skapad av) & Luoto, V. (Skapad av), Aika Oy Kristilliset Kirjat, maj 2020

HELFI::Finnish1938::The FABC 2020.3 Text Edition -- The 2020.3 Text Edition of the 1933/1938 Finnish Bible Translation by the Finnish Analytical Bible Concordance Project

Yli-Jyrä, A. (Skapad av), Aikamedia, 2020

<https://github.com/amikael/HELFI/tree/master/Finnish1938/fi-FABC-2020m3>

HELFI::Finnish1938 - The Finnish 1933/1938 Bible Translation with lemmas, morphology and cross-lingual morpheme alignment

Yli-Jyrä, A. (Skapad av), Raamatun Tietokirja (RV / Aika / Aikamedia), maj 2020

HELFI::Greek1904 -- The Greek New Testament with Lemma and Morphology Data

Yli-Jyrä, A. (!!Editor), Sandborg-Petersen, U. (!!Editor), Robinson, M. A. (!!Editor), dos Santos, D. R. (!!Data Collector) & Nestle, E. (Skapad av), Helsingin yliopisto, 2020

<https://github.com/amikael/HELFI/tree/master/Greek1904>

HELFI::Hebrew1008 -- The Hebrew Bible with Lemma and Morphology Data

Yli-Jyrä, A. (!!Editor), Github, 2020

<https://github.com/amikael/HELFI/tree/master/Hebrew1008>