

Eetu Mäkelä – Full list of publications, 2024-06-10

Overview

- 119 scientific publications: 30 journal articles, 5 book chapters, 75 peer-reviewed conference papers, 5 non-refereed scientific articles in journals, 2 non-refereed articles in conferences, an edited conference proceedings, a doctoral thesis and a master's thesis.
- 3351 citations. h-index: 30 ([Google scholar](#), 2024-02-06)

A1 Journal article (refereed), original research

In review

- Eetu Mäkelä, James Misson, Devani Singh and Mikko Tolonen: **Opening the Black Box of EEBO**. *Digital Scholarship in the Humanities*
- Katariina Mäkinen and Eetu Mäkelä: **Reserves of labour and care: Constructing mothers' citizenship through welfare reforms**. *Critical Social Policy*

2024

- Olli Seuri, Anu Koivunen, Henna Levola and Eetu Mäkelä: **Enduring elites in quoted sources – Institutional alignment in Finnish media from 1999 to 2018**. *Nordicom Review*, 45(1), 193-215. <https://doi.org/10.2478/nor-2024-0013>
- Antti Kanner, Anu Koivunen, Riikka Era, Maciej Janicki and Eetu Mäkelä: **Keiden tasa-arvo tai yhdenvertaisuus? Yhteiskunnallisen oikeudenmukaisuuden kielet uutisjournalismissa 1999–2018** [Whose equality? The languages of social justice in news journalism 1999–2018]. *Yhteiskuntapolitiikka*, 89(1), 5-17. <https://urn.fi/URN:NBN:fi-fe202402157393>

2023

- David Elliot Rosson, Eetu Mäkelä, Ville Vaara, Ananth Mahadevan, Yann Ciarán Ryan, Mikko Tolonen: **Reception Reader: Exploring Text Reuse in Early Modern British Publications**. *Journal of open humanities data*, 9. <https://doi.org/10.5334/johd.101>
- Kati Kallio, Maciej Janicki, Eetu Mäkelä, Jukka Saarinen, Mari Sarv and Liina Saarlo: **Eteneminen omalla vastuulla: Lähdekriittinen laskennallinen näkökulma sähköisiin kansanrunoaineistoihin** [Proceed with Care: A Critical Computational Perspective on Digital Folklore Corpora]. *Elore*, 30(1), 59–90. <https://doi.org/10.30666/elore.126008>

2022

- Mikko Tolonen, Eetu Mäkelä and Leo Lahti. **The Anatomy of Eighteenth-Century Collections Online (ECCO)**. *Eighteenth-Century Studies*, 56(1), 95–124.
- Katariina Mäkinen and Eetu Mäkelä: **Äitien kansalaisuuden murroksia: kotihoidontuki julkisessa keskustelussa**. *Sukupuolentutkimus*, 35(3-4), 4-23. <https://journal.fi/sukupuolentutkimus/article/view/126862>

2021

- Olli Seuri, Riikka Era, Anu Koivunen, Maciej Janicki, Pihla Toivanen, Julius Hokkanen and Eetu Mäkelä: **Uutisvuon hallitsija: Uutismedia kiky-kamppailussa 2015–2016** [Lords of the news flow: the media and the Finnish competitiveness pact 2015-2016]. *Politiikka*, 63(3) ([link](#))
- Mikko Tolonen, Eetu Mäkelä, Ali Ijaz and Leo Lahti. **Corpus Linguistics and Eighteenth-Century Collections Online (ECCO)**. *Research in Corpus Linguistics*, 9(1). ([link](#))

- Anu Koivunen, Antti Kanner, Maciej Janicki, Auli Harju, Julius Hokkanen and Eetu Mäkelä: **Emotive, evaluative, epistemic: a linguistic analysis of affectivity in news journalism**. *Journalism*, 22(5), 1190-1206. ([link](#), [preprint](#))
- Karoliina Isoaho, Daria Gritsenko and Eetu Mäkelä: **Topic modelling and text analysis for qualitative policy research**. *Policy Studies Journal*, 49(1), 300-324. ([link](#), [preprint](#))
- Eetu Mäkelä and Pihla Toivanen: **Finnish Media Scrapers**. *Journal of Open Source Software*, 6(68), 3504, <https://doi.org/10.21105/joss.03504>

2020

- Kati Kallio, Eetu Mäkelä and Maciej Janicki. **Historical Oral Poems and Digital Humanities: Starting with a Finnish Corpus**. *FF Network*, 54, 12-18. ([link](#))
- Mikko Tolonen, Eetu Mäkelä, Jani Marjanen and Tuuli Tahko. **Arvutiteaduse kaasamine humanitaarharidusse**. [Integrating Computation into Humanities Education]. *Methis : studia humaniora Estonica*, 21, 35-50. ([link](#))
- Eliisa Vainikka, Antti Kanner, Riikka Era, Auli Harju, Anu Koivunen, Olli Seuri and Eetu Mäkelä. **Kilpailukykyloikasta ruutitynnyrin: Metaforat ja affektiivisuus poliittisen kriisin journalismissa**. [A competitive leap into a powder keg: Metaphors and affectivity in journalism dealing with a political crisis]. *Media & viestintä : kulttuurin ja yhteiskunnan tutkimuksen lehti*, 43(4), 247–271. ([link](#))

2019

- Jani Marjanen, Ville Vaara, Antti Kanner, Hege Roivainen, Eetu Mäkelä, Leo Lahti and Mikko Tolonen: **A National Public Sphere? Analyzing the Language, Location, and Form of Newspapers in Finland, 1771–1917**. *Journal of European Periodical Studies*, vol 4, no. 1, pp. 54-77, UGent, 2019. ([link](#))

2018

- Tanja Säily, Eetu Mäkelä and Mika Hämäläinen: **Explorations into the social contexts of neologism use in early English correspondence**. *Pragmatics & Cognition*, vol 25, no. 1, pp. 30-49, 2018 ([link](#)) ([preprint](#))

2017

- Eetu Mäkelä, Juha Törnroos, Thea Lindquist and Eero Hyvönen: **World War 1 as Linked Open Data**. *International Journal on Digital Libraries*, vol 8, no. 4, pp. 333-343, Springer Berlin Heidelberg, 2017. DOI: 10.1007/s00799-016-0186-2 ([link](#)) ([preprint](#))
- Kimmo Kettunen, Eetu Mäkelä, Teemu Ruokolainen, Juha Kuokkala, Laura Löfberg: **Old Content and Modern Tools – Searching Named Entities in a Finnish OCRed Historical Newspaper Collection 1771–1910**. *Digital Humanities Quarterly*, vol. 11, no. 3, 2017 ([link](#))

2016

- Tuula Pääkkönen, Jukka Kervinen, Asko Nivala, Kimmo Kettunen and Eetu Mäkelä: **Exporting Finnish Digitized Historical Newspaper Contents for Offline Use**. *D-Lib*, vol. 22, no. 7/8, 2016. DOI: 10.1045/july2016-paakkonen ([link](#))
- Eetu Mäkelä: **LAS: an integrated language analysis tool for multiple languages**. *The Journal of Open Source Software*, vol. 1, no. 6, 2016. DOI: 10.21105/joss.00035 ([link](#))

2013

- Thea Lindquist, Michael Dulock, Juha Törnroos, Eero Hyvönen and Eetu Mäkelä: **Using Linked Open Data to Enhance Subject Access in Online Primary Sources**. *Cataloging & Classification Quarterly*, vol. 51, no. 8, 2013. DOI: 10.1080/01639374.2013.823583 ([link](#))

- Tuukka Ruotsalo, Krister Haav, Antony Stoyanov, Sylvain Rochee, Elena Fanid, Romina Deliaic, Eetu Mäkelä, Tomi Kauppinen and Eero Hyvönen: **SMARTMUSEUM: A mobile recommender system for the Web of Data**. *Journal of Web Semantics*, vol. 20, 2013. **Elsevier award for top 5 cited paper 2013-2016**. ([link](#))
- Eetu Mäkelä, Kaisa Hypén and Eero Hyvönen: **Fiction Literature as Linked Open Data - the BookSampo Dataset**. *Semantic Web – Interoperability, Usability, Applicability*, vol. 4, no. 3, 2013 ([link](#)) ([preprint](#))

2012

- Eetu Mäkelä, Eero Hyvönen and Tuukka Ruotsalo: **How to deal with massively heterogeneous cultural heritage data – lessons learned in CultureSampo**. *Semantic Web – Interoperability, Usability, Applicability*, vol. 3, no. 1, January, 2012. **The Semantic Web Journal's outstanding paper award 2011/2012** ([link](#)) ([preprint](#))

2011

- Kaisa Hypén and Eetu Mäkelä: **An ideal model for an information system for fiction and its application: Kirjasampo and Semantic Web**. *Library Review*, vol. 60, no. 4, April, 2011. ([link](#))

2010

- Kaisa Hypén and Eetu Mäkelä: **RDF ja FRBRoo: Kirjasammon skeemasta**. *Informaatiotutkimus*, vol. 29, no. 3, 2010. ([link](#)) ([preprint](#))

2009

- Tuukka Ruotsalo and Eetu Mäkelä: **A Comparison of Corpus-Based and Structural Methods on Approximation of Semantic Relatedness in Ontologies**. *International Journal On Semantic Web and Information Systems*, vol. 5, no. 4, pp. 39-56, IGI Global, 2009. DOI: 10.4018/978-1-60960-593-3.ch014 ([link](#)) ([preprint](#))

2005

- Eero Hyvönen, Eetu Mäkelä, Mirva Salminen, Arttu Valo, Kim Viljanen, Samppa Saarela, Miikka Junnila and Suvi Kettula: **MuseumFinland - Finnish Museums on the Semantic Web**. *Journal of Web Semantics*, vol. 3, no. 2, pp. 25, 2005. ([link](#)) ([preprint](#))

2004

- Jorma Wartiovaara, Lars-Göran Öfverstedt, Jamshid Khoshnoodi, Jingjing Zhang, Eetu Mäkelä, Sara Sandin, Vesa Ruotsalainen, R. Holland Cheng, Hannu Jalanko, Ulf Skoglund and Karl Tryggvason: **Nephrin strands contribute to a porous slit diaphragm scaffold as revealed by electron tomography**. *Journal of Clinical Investigation*, vol. 114, no. 10, pp. 1475-1483, 2004. DOI: 10.1172/JCI22562 ([link](#))

A3 Book section, chapters in research books

2021

- Mari Sarv, Kati Kallio, Maciej Janicki and Eetu Mäkelä: **Metric Variation in the Finnic Runosong Tradition: A Rough Computational Analysis of the Multilingual Corpus**. In P. Plecháč, R. Kolár, A. Bories, & J. Říha (Eds.), *Tackling the Toolkit: Plotting Poetry through Computational Literary Studies* (pp. 131–150). Prague: ICL CAS. doi: 10.51305/ICL.CZ.9788076580336.09 ([link](#))

- Tanja Säily, [Eetu Mäkelä](#) and Mika Hämäläinen. **From plenipotentiary to puddingless: Users and uses of new words in early English letters.** In M. Hämäläinen, N. Partanen, & K. Alnajjar (Eds.), *Multilingual Facilitation* (pp. 153-169). University of Helsinki. ([link](#))

2019

- Arttu Oksanen, Minna Tamper, Jouni Tuominen, [Eetu Mäkelä](#), Aki Hietanen and Eero Hyvönen: **Semantic Finlex: Transforming, Publishing, and Using Finnish Legislation and Case Law as Linked Open Data on the Web.** In: *Ginevra Peruginelli, Sebastiano Faro (eds.): Knowledge of the Law in the Big Data Age*, pp. 212 - 228, IOS Press, 2019
- Eero Hyvönen, Ruth Ahnert, Sebastian E. Ahnert, Jouni Tuominen, [Eetu Mäkelä](#), Miranda Lewis, and Gertjan Filarski: **Reconciling Metadata.** In: *Howard Hotson, Thomas Wallnig (eds.): Reassembling the Republic of Letters in the Digital Age*, pp. 229 - 242, Göttingen University Press, 2019

2007

- Eero Hyvönen, Tuukka Ruotsalo, Thomas Häggström, Mirva Salminen, Miikka Junnila, Mikko Virkkilä, Mikko Haaramo, [Eetu Mäkelä](#), Tomi Kauppinen and Kim Viljanen: **CultureSampo-Finnish Culture on the Semantic Web: The Vision and First Results.** In: *K. Robering (ed.): Information Technology for the Virtual Museum. LIT Verlag, Berlin.*, Nov, 2007. ([preprint](#))

A4 Conference proceedings (peer-reviewed full-text articles only)

In review

- Ananth Mahadevan, Michael Mathioudakis, [Eetu Mäkelä](#) and Mikko Tolonen: **Optimizing a Data Science System for Text Reuse Analysis.** *PVLDB*

Accepted for publication

- [Eetu Mäkelä](#) and Pihla Toivanen: **Analyzing the representation of politicians in the media – results and methodological concerns.** In S. Chambers, D. Fišer, S. Krauwer & I. van der Lek (Eds.), *Twin Talks 4: Understanding and Facilitating Remote Collaboration in DH.*
- [Eetu Mäkelä](#) and Mikko Tolonen: **Helsinki Digital Humanities Hackathon: Lessons from Online and In-Person Modes.** In S. Chambers, D. Fišer, S. Krauwer & I. van der Lek (Eds.), *Twin Talks 4: Understanding and Facilitating Remote Collaboration in DH.*

2024

- [Eetu Mäkelä](#), Thea Lindquist and Narges Azizifard: **Fruchtbringende Gesellschaft (1617-1680) Member Publication Patterns in the VD17.** *Proceedings of the Digital Humanities in the Nordic and Baltic Countries 2024 Conference*
- [Eetu Mäkelä](#), Kati Kallio and Maciej Janicki: **Sources and development of the Kalevala as an example for the quantitative analysis of literary editions and sources.** *Proceedings of the Digital Humanities in the Nordic and Baltic Countries 2024 Conference*
- Ümi Bedretdin, Pihla Toivanen and [Eetu Mäkelä](#): **Augmenting BERT to model remediation processes in Finnish countermedia: feature comparisons for supervised text classification.** *Proceedings of the Digital Humanities in the Nordic and Baltic Countries 2024 Conference*
- Maciej Janicki, Kati Kallio, Mari Sarv and [Eetu Mäkelä](#): **Runoregi: A User Interface for Exploring Text Similarity in Oral Poetry.** *Proceedings of the Digital Humanities in the Nordic and Baltic Countries 2024 Conference*

2023

- Maciej Janicki, Antti Kanner and Eetu Mäkelä: **Detection and attribution of quotes in Finnish news media: BERT vs. rule-based approach**. In T. Alumäe, & M. Fishel (Eds.), *Proceedings of the 24th Nordic Conference on Computational Linguistics (NoDaLiDa)* (pp. 52-59). (NEALT Proceedings Series; No. 52). University of Tartu Library. <https://aclanthology.org/2023.nodalida-1.6>

2022

- Jani Marjanen, Antti Kanner and Eetu Mäkelä: **Studying the Historical Semantics of Finnishness with a Bigram Approach**. Proceedings of the Digital Humanities in the Nordic Countries 2022. (CEUR workshop proceedings; No. 3232). CEUR-WS.org. ([link](#))
- Kati Kallio, Maciej Janicki, Eetu Mäkelä and Mari Sarv: **Recognising Intertextuality in the Digital Corpus of Finnic Oral Poetry: Experiment with the Sampo Cycle**. Proceedings of the Digital Humanities in the Nordic Countries 2022. (CEUR workshop proceedings; No. 3232). CEUR-WS.org. ([link](#))
- Iiro Rastas, Yann Ryan, Iiro Tiihonen, Mohammadreza Qaraei, Liina Repo, Rohit Babar, Eetu Mäkelä, Mikko Tolonen and Filip Ginter: **Explainable Publication Year Prediction of Eighteenth Century Texts with the BERT Model**. Proceedings of the 3rd Workshop on Computational Approaches to Historical Language Change. editor / Nina Tahmasebi ; Syrielle Montariol ; Andrey Kutuzov ; Simon Hengchen ; Haim Dubossarsky ; Lars Borin. Stroudsburg : The Association for Computational Linguistics, 2022. pp. 68–77

2020

- Leo Lahti, Eetu Mäkelä and Mikko Tolonen. **Quantifying Bias and Uncertainty in Historical Data Collections with Probabilistic Programming**. In F. Karsdorp, B. McGillivray, A. Nerghes, & M. Wevers (Eds.), *CHR2020 Computational Humanities Research 2020: Proceedings of the Workshop on Computational Humanities Research Amsterdam, the Netherlands, 11, 18-20, 2020*. (pp. 280-289). (CEUR workshop proceedings; No. 2723). CEUR-WS.org. ([link](#))
- Eetu Mäkelä, Krista Lagus, Leo Lahti, Tanja Säily, Mikko Tolonen, Mika Hämäläinen, Samuli Kaislaniemi and Terttu Nevalainen: **Wrangling with Non-Standard Data - Reflections from three Digital Humanities projects**. Long paper proceedings of the Digital Humanities in the Nordic Countries 2020 conference. **Best paper winner** ([link](#))
- Eetu Mäkelä, Anu Koivunen, Antti Kanner, Maciej Janicki, Auli Harju, Julius Hokkanen and Olli Seuri: **An Approach for Agile Interdisciplinary Digital Humanities Research – a Case Study in Journalism**. Twin Talks at the Digital Humanities in the Nordic Countries 2020 conference ([link](#))
- Maciej Janicki, Eetu Mäkelä, Anu Koivunen, Antti Kanner, Auli Harju, Julius Hokkanen and Olli Seuri: **A Workflow for Integrating Close Reading and Automated Text Annotation**. Poster proceedings of the Digital Humanities in the Nordic Countries 2020 ([preprint](#))([AI poster](#))

2019

- Mika Hämäläinen, Tanja Säily, Jack Rueter, Jörg Tiedemann and Eetu Mäkelä: **Revisiting NMT for Normalization of Early English Letters**. Proceedings of the 3rd Joint SIGHUM Workshop on Computational Linguistics for Cultural Heritage, Social Sciences, Humanities and Literature, June, 2019 ([link](#))
- Eetu Mäkelä, Mikko Tolonen, Jani Marjanen, Antti Kanner, Ville Vaara and Leo Lahti: **Interdisciplinary Collaboration in Studying Newspaper Materiality**. Proceedings of the Twin Talks Workshop at DHN 2019, co-located with Digital Humanities in the Nordic Countries (DHN 2019), Copenhagen, Denmark, March, 2019 ([link](#))

2018

- Arttu Oksanen, Minna Tamper, Jouni Tuominen, [Eetu Mäkelä](#), Aki Hietanen and Eero Hyvönen: **Semantic Finlex**. Proceedings of Law via the Internet 2018 (LVI 2018), Knowledge of the Law in the Big Data Age, Florence, Italy, October, 2018
- Mika Hämäläinen, Tanja Säily, Jack Rueter, Jörg Tiedemann and [Eetu Mäkelä](#): **Normalizing early English letters to Present-day English spelling**. 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: Association for Computational Linguistics, p. 87-96 10 p. (ACL Anthology; no. W18-45) ([link](#)) ([preprint](#))
- [Eetu Mäkelä](#) and Mikko Tolonen: **DHN2018 — an Analysis of a Digital Humanities Conference**. Proceedings of the Digital Humanities in the Nordic Countries 3rd Conference (DHN 2018), pp. 1-9, CEUR Workshop Proceedings vol. 2084, Helsinki, Finland, March, 2018 ([link](#))
- Jouni Tuominen, [Eetu Mäkelä](#), Eero Hyvönen, Arno Bosse, Miranda Lewis and Howard Hotson: **Reassembling the Republic of Letters - A Linked Data Approach**. Proceedings of the Digital Humanities in the Nordic Countries 3rd Conference (DHN 2018), pp. 76-88, CEUR Workshop Proceedings vol. 2084, Helsinki, Finland, March, 2018 ([link](#))

2017

- Antti Kanner, Jani Marjanen, Ville Vaara, Hege Roivainen, Viivi Lähteenoja, Laura Tarkka-Robinson, [Eetu Mäkelä](#), Leo Lahti and Mikko Tolonen: **Octavo – Analysing Early Modern Public Communication**. Digital Humanities at Oxford Summer School posters, July 3-7, Oxford, United Kingdom, 2017. ([link](#))
- Petri Leskinen, Mikko Koho, Erkki Heino, Minna Tamper, Esko Ikkala, Jouni Tuominen, [Eetu Mäkelä](#) and Eero Hyvönen: **Modeling and Using an Actor Ontology of Second World War Military Units and Personnel**. Proceedings of the 16th International Semantic Web Conference (ISWC 2017), Springer-Verlag, Vienna, Austria, October, 2017 ([preprint](#))
- Erkki Heino, Minna Tamper, [Eetu Mäkelä](#), Petri Leskinen, Esko Ikkala, Jouni Tuominen, Mikko Koho and Eero Hyvönen: **Named Entity Linking in a Complex Domain: Case Second World War History**. Proceedings, Language, Technology and Knowledge 2017. June 19-20, Galway, Ireland, 2017. DOI: 10.1007/978-3-319-59888-8_10 ([link](#)) ([preprint](#))
- Minna Tamper, Petri Leskinen, Esko Ikkala, Arttu Oksanen, [Eetu Mäkelä](#), Erkki Heino, Jouni Tuominen, Mikko Koho and Eero Hyvönen: **AATOS – a Configurable Tool for Automatic Annotation**. Proceedings, Language, Technology and Knowledge 2017. June 19-20, Galway, Ireland, 2017. DOI: 10.1007/978-3-319-59888-8_24 ([link](#)) ([preprint](#))
- Marjo Särkkä-Tirkkonen and [Eetu Mäkelä](#): **Attributes describing the reputation of the food product –case DOOR database**. International Conference on Culinary Arts & Sciences, July 6-7, Copenhagen, Denmark, 2017
- Tanja Säily, Jukka Suomela and [Eetu Mäkelä](#): **From old-English grubbers to cheeky blighters? Variation in the productivity of -er in the history of English**. Proceedings of New Approaches in English Historical Lexis, Zürich, Switzerland, February 16-18, 2017.

2016

- Kimmo Kettunen, [Eetu Mäkelä](#), Juha Kuokkala, Teemu Ruokolainen and Jyrki Niemi: **Modern Tools for Old Content – in Search of Named Entities in a Finnish OCRed Historical Newspaper Collection 1771–1910**. Proceedings of LWDA 2016, Potsdam, Germany, September, 2016 ([preprint](#))

- Tanja Säily, [Eetu Mäkelä](#) and Jukka Suomela: **Variation in morphological productivity in the history of English: The case of -er**. Proceedings of the 4th conference of the International Society for the Linguistics of English, Poznań, Poland, September 18-21, 2016.
- [Eetu Mäkelä](#), Terttu Nevalainen and Tanja Säily: **Developing an interface for historical sociolinguistics**. Proceedings of the Digital Humanities Congress 2016, Sheffield, Great Britain, September 8-10, 2016.
- [Eetu Mäkelä](#), Tanja Säily and Terttu Nevalainen: **Khepri - a Modular View-Based Tool for Exploring (Historical Sociolinguistic) Data**. Proceedings of Digital Humanities 2016, Krakow, Poland, long papers, July, 2016. ([link](#)) ([preprint](#))
- [Eetu Mäkelä](#), Thea Lindquist and Eero Hyvönen: **CORE - A Contextual Reader based on Linked Data**. Proceedings of Digital Humanities 2016, Krakow, Poland, long papers, July, 2016. ([link](#)) ([preprint](#))
- Eero Hyvönen, Erkki Heino, Petri Leskinen, Esko Ikkala, Mikko Koho, Minna Tamper, Jouni Tuominen and [Eetu Mäkelä](#): **Publishing Second World War History as Linked Data Events on the Semantic Web**. Proceedings of Digital Humanities 2016, Krakow, Poland, short papers, July, 2016. ([link](#)) ([preprint](#))
- Mikko Koho, Eero Hyvönen, Erkki Heino, Jouni Tuominen, Petri Leskinen and [Eetu Mäkelä](#): **Linked Death - Representing, Publishing, and Using Second World War Death Records as Linked Open Data**. Proceedings of the 1st Workshop on Humanities in the Semantic Web - WHiSe, Heraklion, Crete, Greece, May, 2016. **Best paper winner** ([preprint](#))
- Eero Hyvönen, Erkki Heino, Petri Leskinen, Esko Ikkala, Mikko Koho, Minna Tamper, Jouni Tuominen and [Eetu Mäkelä](#): **WarSampo Data Service and Semantic Portal for Publishing Linked Open Data about the Second World War History**. The Semantic Web – Latest Advances and New Domains (ESWC 2016) (Harald Sack, Eva Blomqvist, Mathieu d Aquin, Chiara Ghidini, Simone Paolo Ponzetto, Christoph Lange (ed.)), Springer-Verlag, May, 2016. ([preprint](#))

2015

- Eero Hyvönen, Jouni Tuominen, Esko Ikkala and [Eetu Mäkelä](#): **Ontology Services Based on Crowdsourcing: Case National Gazetteer of Historical Places**. Proceedings of 14th International Semantic Web Conference 2015 (ISWC 2015), Posters and Demos, CEUR-WS Proceedings, 2015. ([link](#)) ([preprint](#))
- Eero Hyvönen, Jouni Tuominen, [Eetu Mäkelä](#), Jérémie Dutruit, Kasper Apajalahti, Erkki Heino, Petri Leskinen and Esko Ikkala: **Second World War on the Semantic Web: The WarSampo Project and Semantic Portal**. Proceedings of 14th International Semantic Web Conference 2015 (ISWC 2015), Posters and Demos, CEUR-WS Proceedings, 2015. ([preprint](#))

2014

- Esko Ikkala, [Eetu Mäkelä](#) and Eero Hyvönen: **TourRDF: Representing, Enriching, and Publishing Curated Tours Based on Linked Data**. 19th International Conference of Knowledge Engineering and Management (EKAW 2014), Demo and Poster Papers, November, 2014. ([preprint](#))
- Eero Hyvönen, Miika Alonen, Esko Ikkala and [Eetu Mäkelä](#): **Life Stories as Event-based Linked Data: Case Semantic National Biography**. Proceedings of ISWC 2014, Demo and Post Papers, October, 2014. ([link](#)) ([preprint](#))
- [Eetu Mäkelä](#): **Aether - Generating and Viewing Extended VoID Statistical Descriptions of RDF Datasets**. Proceedings of the ESWC 2014 demonstration track, Springer-Verlag, May, 2014. DOI: 10.1007/978-3-319-11955-7_61 ([link](#)) ([preprint](#))
- [Eetu Mäkelä](#): **Combining a REST Lexical Analysis Web Service with SPARQL for Mashup Semantic Annotation from Text**. Proceedings of the ESWC 2014 demonstration track, Springer-Verlag, May, 2014. ([preprint](#))

- Eero Hyvönen, Jouni Tuominen, Miika Alonen and Eetu Mäkelä: **Linked Data Finland: A 7-star Model and Platform for Publishing and Re-using Linked Datasets**. Proceedings of ESWC 2014 poster track, Springer-Verlag, May, 2014. ([preprint](#))
- Eetu Mäkelä and Eero Hyvönen: **SPARQL SAHA, a Configurable Linked Data Editor and Browser as a Service**. Proceedings of the ESWC 2014 demonstration track, Springer-Verlag, May, 2014. ([preprint](#))

2012

- Kim Viljanen, Jouni Tuominen, Eetu Mäkelä and Eero Hyvönen: **Normalized Access to Ontology Repositories**. *Proceedings of the Sixth International Conference on Semantic Computing (IEEE ICSC 2012)*, IEEE Press, Palermo, Italy, September, 2012. ([preprint](#))
- Eetu Mäkelä, Kaisa Hypén and Eero Hyvönen: **Improving Fiction Literature Access by Linked Open Data -Based Collaborative Knowledge Storage - the BookSampo Project**. *World Library and Information Congress: 78th IFLA General Conference and Assembly, Helsinki*, IFLA, August, 2012. ([preprint](#))
- Thea Lindquist, Eero Hyvönen, Juha Törnroos and Eetu Mäkelä: **Leveraging linked data to enhance subject access - A case study of the University of Colorado Boulder s World War I collection online**. *World Library and Information Congress: 78th IFLA General Conference and Assembly, Helsinki*, IFLA, August, 2012. ([link](#))
- Eero Hyvönen, Thea Lindquist, Juha Törnroos and Eetu Mäkelä: **History on the Semantic Web as Linked Data - An Event Gazetteer and Timeline for the World War I**. *Proceedings of CIDOC 2012 - Enriching Cultural Heritage, Helsinki, Finland*, CIDOC, June, 2012. ([preprint](#))
- Eero Hyvönen, Aleks Lindblad and Eetu Mäkelä: **TravelSampo System for Creating Mobile Audio Guide Tours Enriched with Linked Data**. *Proceedings of CIDOC 2012 - Enriching Cultural Heritage, Helsinki, Finland*, CIDOC, June, 2012. ([preprint](#))

2011

- Eetu Mäkelä, Kaisa Hypén and Eero Hyvönen: **BookSampo--Lessons Learned in Creating a Semantic Portal for Fiction Literature**. *Proceedings of ISWC-2011, Bonn, Germany*, Springer-Verlag, 2011. ([preprint](#))
- Eetu Mäkelä, Aleks Lindblad, Jari Väätäinen, Rami Alatalo, Osma Suominen and Eero Hyvönen: **Discovering Places of Interest through Direct and Indirect Associations in Heterogeneous Sources -- The TravelSampo System**. *Terra Cognita 2011: Foundations, Technologies and Applications of the Geospatial Web*, CEUR Workshop Proceedings, Vol-798, 2011. ([preprint](#))

2010

- Tomi Kauppinen, Panu Paakkari, Eetu Mäkelä, Heini Kuittinen, Jari Väätäinen and Eero Hyvönen: **Geospatio-temporal Semantic Web for Cultural Heritage**. *Digital Culture and E-Tourism: Technologies, Applications and Management Approaches*, 2010. ([preprint](#))

2009

- Tomi Kauppinen, Tuukka Ruotsalo, Frédéric Weis, Sylvain Roche, Marco Berni, Eetu Mäkelä, Nima Dokoohaki and Eero Hyvönen: **SmartMuseum Knowledge Exchange Platform for Cross-European Cultural Content Integration and Mobile Publication**. *Proceedings of the CULTURAL HERITAGE on line Empowering users: an active role for user communities*, December 15-16, 2009. ([preprint](#))
- Tuukka Ruotsalo, Eetu Mäkelä, Tomi Kauppinen, Eero Hyvönen, Krister Haav, Ville Rantala, Matias Frosterus, Nima Dokoohaki and Mihhail Matskin: **Smartmuseum: Personalized Context-aware**

Access to Digital Cultural Heritage. *Proceedings of the International Conferences on Digital Libraries and the Semantic Web 2009 (ICSD2009)*, September, 2009. Trento, Italy. ([preprint](#))

- Eero Hyvönen, [Eetu Mäkelä](#), Tomi Kauppinen, Olli Alm, Jussi Kurki, Tuukka Ruotsalo, Katri Seppälä, Joeli Takala, Kimmo Puputti, Heini Kuittinen, Kim Viljanen, Jouni Tuominen, Tuomas Palonen, Matias Frosterus, Reetta Sinkkilä, Panu Paakkarinen, Joonas Laitio, Katariina Nyberg: **CultureSampo - A National Publication System of Cultural Heritage on the Semantic Web 2.0.** *Proceedings of the 6th European Semantic Web Conference (ESWC2009)*, Heraklion, Greece, May 31 - June 4, 2009. Springer-Verlag. ([preprint](#))
- Eero Hyvönen, [Eetu Mäkelä](#), Tomi Kauppinen, Olli Alm, Jussi Kurki, Tuukka Ruotsalo, Katri Seppälä, Joeli Takala, Kimmo Puputti, Heini Kuittinen, Kim Viljanen, Jouni Tuominen, Tuomas Palonen, Matias Frosterus, Reetta Sinkkilä, Panu Paakkarinen, Joonas Laitio, Katariina Nyberg: **CultureSampo - Finnish Culture on the Semantic Web 2.0. Thematic Perspectives for the End-user.** *Proceedings, Museums and the Web 2009, Indianapolis, USA*, April 15-18, 2009. ([preprint](#))
- Eero Hyvönen, [Eetu Mäkelä](#), Tomi Kauppinen, Olli Alm, Jussi Kurki, Tuukka Ruotsalo, Katri Seppälä, Joeli Takala, Kimmo Puputti, Heini Kuittinen, Kim Viljanen, Jouni Tuominen, Tuomas Palonen, Matias Frosterus, Reetta Sinkkilä, Panu Paakkarinen, Joonas Laitio, Katariina Nyberg: **CultureSampo - Finnish Cultural Heritage Collections on the Semantic Web 2.0.** *Proceedings of the 1st International Symposium on Digital Humanities for Japanese Arts and Cultures (DH-JAC-2009)*, Ritsumeikan University, Kyoto, Japan, March, 2009. ([preprint](#))

2008

- Reetta Sinkkilä, [Eetu Mäkelä](#), Tomi Kauppinen and Eero Hyvönen: **Combining Context Navigation with Semantic Autocompletion to Solve Problems in Concept Selection.** *First International Workshop on Semantic Metadata Management and Applications, SeMMA 2008, Located at the Fifth European Semantic Web Conference (ESWC 2008)*, Tenerife, Spain, June 2nd, 2008. *Proceedings* (Khalid Belhajjame, Mathieu d Aquin, Peter Haase and Paolo Missier (eds.)), CEUR Workshop Proceedings, vol. 346, pp. 61-68, CEUR-WS.org, Tenerife, Spain, June 1-5, 2008. ([preprint](#))
- Eero Hyvönen, [Eetu Mäkelä](#), Tuukka Ruotsalo, Tomi Kauppinen, Olli Alm, Jussi Kurki, Joeli Takala, Kimmo Puputti and Heini Kuittinen: **CultureSampo-Finnish Culture on the Semantic Web.** *Posters of the 5th European Semantic Web Conference 2008 (ESWC 2008)*, Tenerife, Spain, June 1-5, 2008. ([preprint](#))

2007

- [Eetu Mäkelä](#), Osma Suominen and Eero Hyvönen: **Automatic Exhibition Generation Based on Semantic Cultural Content.** *Proceedings of the Cultural Heritage on the Semantic Web Workshop at the 6th International Semantic Web Conference (ISWC 2007)*, Busan, Korea, November 12, 2007. ([preprint](#))
- [Eetu Mäkelä](#), Tuukka Ruotsalo and Eero Hyvönen: **Automatic Exhibition Generation Based on Semantic Cultural Content.** *Poster proceedings of the 6th International Semantic Web Conference*, Busan, Korea, November 11-15, 2007. ([preprint](#))
- [Eetu Mäkelä](#), Reetta Sinkkilä and Eero Hyvönen: **Combining Cross-ontology Navigation with Semantic Autocompletion.** *Poster proceedings of the 6th International Semantic Web Conference*, Busan, Korea, November 11-15, 2007. ([preprint](#))
- [Eetu Mäkelä](#), Tuukka Ruotsalo and Eero Hyvönen: **Domain-Centric View-Based Search.** *Poster proceedings of the 6th International Semantic Web Conference*, Busan, Korea, November 11-15, 2007. ([preprint](#))
- [Eetu Mäkelä](#), Kim Viljanen, Olli Alm, Jouni Tuominen, Onni Valkeapää, Tomi Kauppinen, Jussi Kurki, Reetta Sinkkilä, Teppo Käsälä, Robin Lindroos, Osma Suominen, Tuukka Ruotsalo and Eero

Hyvönen: **Enabling the Semantic Web with Ready-to-Use Web Widgets**. *Proceedings of the First Industrial Results of Semantic Technologies Workshop, ISWC2007*, November 11, 2007. ([preprint](#))

- Kim Viljanen, Jouni Tuominen, Eero Hyvönen, [Eetu Mäkelä](#) and Osma Suominen: **Extending Content Management Systems with Ontological Annotation Capabilities**. *Poster proceedings of the 6th International Semantic Web Conference*, Busan, Korea, November 11-15, 2007. ([preprint](#))
- Eero Hyvönen, Joeli Takala, Olli Alm, Tuukka Ruotsalo and [Eetu Mäkelä](#): **Semantic Kalevala - Accessing Cultural Contents Through Semantically Annotated Stories**. *Proceedings of the Cultural Heritage on the Semantic Web Workshop at the 6th International Semantic Web Conference (ISWC 2007)*, Busan, Korea, Nov, 2007. ([preprint](#))
- Eero Hyvönen, Kim Viljanen, [Eetu Mäkelä](#), Tomi Kauppinen, Tuukka Ruotsalo, Onni Valkeapää, Katri Seppälä, Osma Suominen, Olli Alm, Robin Lindroos, Teppo Käsälä, Riikka Henriksson, Matias Frosterus, Jouni Tuominen, Reetta Sinkkilä and Jussi Kurki: **Elements of a National Semantic Web Infrastructure - Case Study Finland on the Semantic Web (Invited paper)**. *Proceedings of the First International Semantic Computing Conference (IEEE ICSC 2007)*, Irvine, California, September, 2007. IEEE Press. ([preprint](#))
- Kim Viljanen, Eero Hyvönen, [Eetu Mäkelä](#), Osma Suominen and Jouni Tuominen: **Mash-up Ontology Services for the Semantic Web**. Demo track at the European Semantic Web Conference ESWC 2007, Innsbruck, Austria, June 4-5, 2007. ([preprint](#))

2006

- [Eetu Mäkelä](#), Eero Hyvönen and Samppa Saarela: **Ontogator -- A Semantic View-based Search Engine Service for Web Applications**. *Proceedings of the 5th International Semantic Web Conference (ISWC 2006)*, Nov, 2006. **Best paper finalist** ([preprint](#))
- Eero Hyvönen, Tuukka Ruotsalo, Thomas Häggström, Mirva Salminen, Miikka Junnila, Mikko Virkkilä, Mikko Haaramo, [Eetu Mäkelä](#), Tomi Kauppinen and Kim Viljanen: **CultureSampo-Finnish Culture on the Semantic Web: The Vision and First Results**. *Developments in Artificial Intelligence and the Semantic Web - Proceedings of the 12th Finnish AI Conference STeP 2006*, October 26-27, 2006. ([preprint](#))
- Kim Viljanen, Teppo Käsälä, Eero Hyvönen and [Eetu Mäkelä](#): **ONTODELLA - A Projection and Linking Service for Semantic Web Applications**. *Proceedings of the 17th International Conference on Database and Expert Systems Applications (DEXA 2006)*, Krakow, Poland, pp. 370-376, IEEE, September 4-8, 2006. ([preprint](#))
- Eero Hyvönen and [Eetu Mäkelä](#): **Semantic Autocompletion**. *Proceedings of the first Asia Semantic Web Conference (ASWC 2006)*, Beijing, Springer-Verlag, New York, August 4-9, 2006. ([preprint](#))

2005

- [Eetu Mäkelä](#), Kim Viljanen, Petri Lindgren, Mikko Laukkanen and Eero Hyvönen: **Semantic Yellow Page Service Discovery: The Veturi Portal**. *Poster paper, 4th International Semantic Web Conference*, Nov, 2005. ([preprint](#))
- [Eetu Mäkelä](#), Eero Hyvönen and Teemu Sidoroff: **View-Based User Interfaces for Information Retrieval on the Semantic Web**. *Proceedings of the ISWC-2005 Workshop End User Semantic Web Interaction*, Nov, 2005. ([preprint](#))
- [Eetu Mäkelä](#), Sampu Koistinen, Mikko Siukola and Sanni Turunen: **The Process Model of Roleplaying**. *Dissecting Larp – Collected papers for Knutepunkt 2005*, pp. 205-236, 2005

2004

- Mikko Laukkanen, Kim Viljanen, Mikko Apiola, Petri Lindgren, [Eetu Mäkelä](#), Samppa Saarela and Eero Hyvönen: **Towards Semantic Web-Based Yellow Page Directory Services**. Presented at the Third

International Semantic Web Conference (ISWC2004), Hiroshima, Japan, Nov, 2004. Poster paper. ([preprint](#))

- [Eetu Mäkelä](#), Eero Hyvönen, Sampsa Saarela and Kim Viljanen: **OntoViews - A Tool for Creating Semantic Web Portals**. *Proceedings of the 3rd International Semantic Web Conference (ISWC 2004)*, May, 2004. ([preprint](#))
- Eero Hyvönen, Miikka Junnila, Suvi Kettula, [Eetu Mäkelä](#), Sampsa Saarela, Mirva Salminen, Ahti Syreeni, Arttu Valo and Kim Viljanen: **Publishing Museum Collections on the Semantic Web - the MuseumFinland Portal**. *Proceedings of WWW2004, New York, Alternate Track Papers and Posters*, May, 2004. ([preprint](#))
- Eero Hyvönen, Sampsa Saarela, Kim Viljanen, [Eetu Mäkelä](#), Arttu Valo, Mirva Salminen, Suvi Kettula and Miikka Junnila: **A Cultural Community Portal for Publishing Museum Collections on the Semantic Web**. *Proceedings of 16th European Conference on Artificial Intelligence (ECAI2004), Workshop on Application of Semantic Web Technologies to Web Communities*, 2004. ([preprint](#))
- Eero Hyvönen, Miikka Junnila, Suvi Kettula, [Eetu Mäkelä](#), Sampsa Saarela, Mirva Salminen, Ahti Syreeni, Arttu Valo and Kim Viljanen: **Finnish Museums on the Semantic Web. User's Perspective on MuseumFinland**. *Proceedings of Museums and the Web 2004 (MW2004)*, 2004. ([preprint](#))
- Eero Hyvönen, Sampsa Saarela, Kim Viljanen, [Eetu Mäkelä](#), Arttu Valo, Mirva Salminen, Suvi Kettula and Miikka Junnila: **A Semantic Portal for Publishing Museum Collections on the Web**. *Proceedings of ECAI/PAIS 2004*, 2004. ([preprint](#))

B1 Non-refereed scientific articles in journals

- Kati Kallo and [Eetu Mäkelä](#): **Suullisen runon sähköisestä lukemisesta**. [On the computational reading of oral poetry]. *Elore*, 26(2), 26–41, 2019. <https://doi.org/10.30666/elore.84570>
- Eero Hyvönen, Erkki Heino, Petri Leskinen, Esko Ikkala, Mikko Koho, Minna Tamper, Jouni Tuominen and [Eetu Mäkelä](#): **WarSampo: Publishing and Using Linked Open Data about the Second World War**. *EuropeanaTech Insight*, no. 7, June-August, Europeana, 2017 ([link](#)) ([preprint](#))
- Eero Hyvönen, Arttu Oksanen, Jouni Tuominen, [Eetu Mäkelä](#) and Minna Tamper: **Semanttinen Finlex. Laki ja oikeus avoimena linkitettyinä datana. (Semantic Finlex. Law and Justice as Linked Open Data.)**. *Oikeus-lehti*, vol. 46, no. 1, March, 2017. ([link](#)) ([preprint](#))
- Kaisa Hypén and [Eetu Mäkelä](#): **Kirjasampo: adventures in reading and challenges in research**. *Scandinavian Library Quarterly*, vol. 44, no. 3, 2011. ([link](#))
- Tuukka Ruotsalo, Katri Seppälä, Kim Viljanen, [Eetu Mäkelä](#), Jussi Kurki, Olli Alm, Tomi Kauppinen, Jouni Tuominen, Matias Frosterus, Reetta Sinkkilä and Eero Hyvönen: **Ontology-based Approach for Interoperability of Digital Collections**. *Signum*, no. 5, 2008. ([preprint](#))

B3 Non-refereed scientific articles in conference proceedings

- [Eetu Mäkelä](#), Terttu Nevalainen and Tanja Säily: **Developing an interface for historical sociolinguistics**. *Proceedings of the From Data to Evidence conference, Helsinki, Finland*, October 19-22, 2015.

D3 Professional conference proceedings

- Maciej Janicki, Kati Kallio, Mari Sarv and [Eetu Mäkelä](#): **Distributional criteria for identifying formulas in Finnic oral poetry**. *Formulaic Language in Historical Research and Data Extraction Zenodo*. 2024. <https://doi.org/10.5281/zenodo.10478325>

D5 Textbook, professional manual or guide

- AVOTT National Coordination of Open Science and Research: **Open research data and methods. National policy and executive plan by the higher education and research community for**

2021–2025: Policy component 1 (Open access to research data) and 2 (Open access to research methods and infrastructures). 2023 ([link](#))

E1 Popularised article, newspaper article

- Suomen Kuvalehti, [Eetu Mäkelä](#) and Pihla Toivanen: **Vuosi valokeilassa: Kuka sai medialta huomiota? Kuka jäi varjoon? Suomen Kuvalehti selvitti tutkijoiden kanssa, miten kansanedustajat näkyivät neljässä suuressa uutismediassa vuonna 2020.** [A year in the spotlight: Who got the attention of the media? Who was left in the shadow? In co-operation with researchers, Suomen Kuvalehti analyzed how Finnish members of parliament were represented in four major news media in the year 2020]. Otavamedia, May 21 2021

C2 Edited book, conference proceedings or special issue of a journal

- [Eetu Mäkelä](#), Mikko Tolonen and Jouni Tuominen: **Proceedings of the Digital Humanities in the Nordic Countries 3rd Conference**, CEUR Workshop Proceedings, vol. 2084, 2018

G2 Master's thesis

- [Eetu Mäkelä](#): **View-Based Search Interfaces for the Semantic Web.** MSc Thesis, University of Helsinki, June, 2006. ([preprint](#))

G5 Doctoral dissertation (article)

- [Eetu Mäkelä](#): **View-Based User Interfaces for the Semantic Web.** Dissertation, Aalto University, School of Science and Technology, Espoo, November, 2010. D.Sc. dissertation. ([link](#)) ([preprint](#))

I2 ICT software

- [Eetu Mäkelä](#) and Pihla Toivanen, **Finnish media scrapers**, open source, https://github.com/hsci-r/finnish_media_scrapers, 2021
- Maciej Janicki and [Eetu Mäkelä](#), **flopo-formats - tools for converting between various formats for linguistic annotations of texts**, <https://github.com/hsci-r/flopo-formats>, 2020
- [Eetu Mäkelä](#), **Octavo - open interface for text and metadata**, open source, <http://github.com/jiemakel/octavo/>, 2017
- [Eetu Mäkelä](#), Ethan Jewett, Alex Sherman and Nicole Coleman, **Data Pen - Humanities workbench for qualitative research based on linked open data**, open source, <http://github.com/humanitiesplusdesign/data-pen/>, 2017
- [Eetu Mäkelä](#), **FiCa - an interface for filtering and categorization**, open source, <http://github.com/jiemakel/fica/>, 2016
- [Eetu Mäkelä](#), **Khepri - a Modular View-Based Tool for Exploring Data**, open source, <http://github.com/jiemakel/khepri/>, 2016
- [Eetu Mäkelä](#) and Antti Kanner: **HistOmorfi, a morphological analyser for early modern Finnish**, open source, <http://github.com/jiemakel/omorfi/>, 2015
- [Eetu Mäkelä](#): **Recon multipurpose tool for semi-automatic matching of records**, open source, <http://github.com/jiemakel/recon/>, 2015
- [Eetu Mäkelä](#): **CORE contextual reader**, open source, <http://github.com/jiemakel/core/>, 2015
- [Eetu Mäkelä](#): **ARPA annotation service**, open source, <http://github.com/jiemakel/arpa/>, 2015
- [Eetu Mäkelä](#): **Reconciliator SPARQL to Openrefine transformation service**, open source, <http://github.com/jiemakel/reconciliator/>, 2014
- Nicole Coleman, Mark Braude, Giorgio Caviglia, Ethan Jewett and [Eetu Mäkelä](#): **Palladio humanities data visualization tool**, open source, <http://github.com/humanitiesplusdesign/palladio/>, 2014
- [Eetu Mäkelä](#): **VISU visual SPARQL query tool**, open source, <http://github.com/jiemakel/visu/>, 2014

- Eetu Mäkelä: **Snapper Turtle editor**, open source, <http://github.com/jiemakel/snapper/>, 2014
- Eetu Mäkelä: **Aether VoID statistics tool**, open source, <http://github.com/jiemakel/aether/>, 2014
- Eetu Mäkelä: **LAS Lexical Analysis Service**, open source, <http://github.com/jiemakel/las/>, 2014
- Jussi Kurki, Eetu Mäkelä, Joonas Laitio and Juha Törnroos: **SAHA metadata editor**, open source, <http://github.com/SemanticComputing/saha/>, 2011
- Samppa Saarela and Eetu Mäkelä: **Ontogator – a generic view-based RDF search engine**, open source, 2005
- Eetu Mäkelä: **SemCocoon – Apache Cocoon extensions for creating Semantic Web services**, open source, 2005
- Eetu Mäkelä: **OntoViews – a tool for creating Semantic Web portals**, open source, 2005