

Publication List

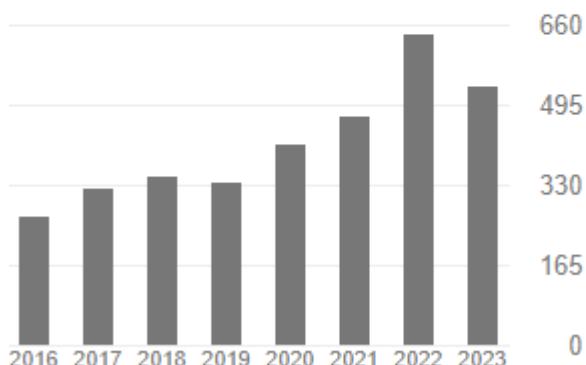
Eero Hyvönen

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A. Peer Reviewed Scientific Papers

A.1 Journals

1. Henna Poikkimäki, Petri Leskinen and Eero Hyvönen: Applying Network and Bibliometric Analyses to Mentions of Politicians in Plenary Speeches: Case ParliamentSampo - Parliament of Finland on the Semantic Web. August, 2023. Submitted for evaluation.
2. Eljas Oksanen, Frida Ehrnsten, Heikki Rantala and Eero Hyvönen: Semantic Solutions for Democratising Archaeological and Numismatic Data Analysis. *Journal on Computing and Cultural Heritage*, 2023.
3. Minna Tamper, Petri Leskinen, Eero Hyvönen, Risto Valjus and Kirsi Keravuori: Analyzing Biography Collection Historiographically as Linked Data: Case National Biography of Finland. *Semantic Web – Interoperability, Usability, Applicability*, vol. 14, no. 2, pp. 385-419, IOS Press, 2023.
4. Eero Hyvönen, Petri Leskinen and Jouni Tuominen: LetterSampo – Historical Letters on the Semantic Web: A Framework and Its Application to Publishing and Using Epistolary Data of the Republic of Letters. *Journal on Computing and Cultural Heritage*, vol. 16, no. 1, 2023.
5. Toby Burrows, Laura Cleaver, Doug Emery, Eero Hyvönen, Mikko Koho, Lynn Ransom, Emma Thomson and Hanno Wijsman: Medieval manuscripts and their migrations: Using SPARQL to investigate the research potential of an aggregated Knowledge Graph. *Digital Medievalist*, vol. 15, 2022.
6. Eero Hyvönen: How to Create a National Cross-domain Ontology and Linked Data Infrastructure and Use It on the Semantic Web. *Semantic Web – Interoperability, Usability, Applicability*, forth-coming, 2022.
7. Eero Hyvönen: Digital Humanities on the Semantic Web: Sampo Model and Portal Series. *Semantic Web – Interoperability, Usability, Applicability*, vol. 14, no. 4, pp. 729-744, IOS Press, 2023.
8. Petri Leskinen, Javier Ureña-Carrion, Petri Leskinen, Jouni Tuominen, Mikko Kivelä and Eero Hyvönen: Knowledge Graphs and Data Services for Studying Historical Epistolary Data in Network Science on the Semantic Web. May, 2022. *Semantic Web Journal*, Submitted for review, 2022.
9. Eero Hyvönen and Heikki Rantala: Knowledge-based Relational Search in Cultural Heritage Linked Data. *Digital Scholarship in the Humanities (DSH)*, Oxford University Press. 2021.
10. Marcia Zeng, Chris Sula, Karen Gracy, Eero Hyvönen and Vania Mara Alves Lima: JASIST Special Issue on Digital Humanities (DH) Introduction. *Journal of the Association for Information Science and Technology (JASIST)*, September, 2021.
11. Eero Hyvönen, Heikki Rantala, Esko Ikkala, Mikko Koho, Jouni Tuominen, Babatunde Anafi, Suzie Thomas, Anna Wessman, Eljas Oksanen, Ville Rohiola, Jutta Kuitunen and Minna Ryyppö: Citizen Science Archaeological Finds on the Semantic Web: The FindSampo Framework. *Antiquity, A Review of World Archaeology*, 2021.

12. Heikki Rantala, Esko Ikkala, Ilkka Jokipii, Mikko Koho, Jouni Tuominen and Eero Hyvönen: WarVictimSampo 1914–1922: a National War Memorial on the Semantic Web for Digital Humanities Research and Applications. *ACM Journal on Computing and Cultural Heritage*, 2021. Accepted
13. Mikko Koho, Toby Burrows, Eero Hyvönen, Esko Ikkala, Kevin Page, Lynn Ransom, Jouni Tuominen, Doug Emery, Mitch Fraas, Benjamin Heller, David Lewis, Andrew Morrison, Guillaume Porte, Emma Thomson, Athanasios Velios and Hanno Wijsman: Harmonizing and Publishing Heterogeneous Pre-Modern Manuscript Metadata as Linked Open Data. 2021. *Journal of the Association for Information Science and Technology (JASIST)*. Accepted.
14. Esko Ikkala, Eero Hyvönen, Heikki Rantala and Mikko Koho: Sampo-UI: A Full Stack JavaScript Framework for Developing Semantic Portal User Interfaces. *Semantic Web – Interoperability, Usability, Applicability*, vol. 12, no. 2, 2021.
15. Eero Hyvönen, Heikki Rantala, Esko Ikkala, Mikko Koho, Jouni Tuominen, Babatunde Anafi, Suzie Thomas, Anna Wessman, Eljas Oksanen, Ville Rohiola, Jutta Kuitunen and Minna Ryypö: Citizen Science Archaeological Finds on the Semantic Web: The FindSampo Framework. *Antiquity, A Review of World Archaeology*, Jan, 2021. Accepted.
16. Mikko Koho, Esko Ikkala, Petri Leskinen, Minna Tamper, Jouni Tuominen and Eero Hyvönen: WarSampo Knowledge Graph: Finland in the Second World War as Linked Open Data. *Semantic Web – Interoperability, Usability, Applicability*, vol. 12, no. 2, pp. 265-278, Jan, 2021.
17. Antonis Bikakis, Eero Hyvönen, Stéphane Jean, Béatrice Markhoff and Alessandro Mosca: Editorial: Special Issue on Semantic Web for Cultural Heritage. *Semantic Web – Interoperability, Usability, Applicability*, vol. 12, no. 2, 2021.
18. Mikko Koho, Toby Burrows, Eero Hyvönen, Esko Ikkala, Kevin Page, Lynn Ransom, Jouni Tuominen, Doug Emery, Mitch Fraas, Benjamin Heller, David Lewis, Andrew Morrison, Guillaume Porte, Emma Thomson, Athanasios Velios and Hanno Wijsman: Harmonizing and Publishing Heterogeneous Pre-Modern Manuscript Metadata as Linked Open Data. 2021. Submitted.
19. Toby Burrows, Douglas Emery, Arthur Mitchell Fraas, Eero Hyvönen, Esko Ikkala, Mikko Koho, David Lewis, Andrew Morrison, Kevin Page, Lynn Ransom, Emma Cawfield Thomson, Jouni Tuominen, Athanasios Velios, and Hanno Wijsman: Mapping Manuscript Migrations Knowledge Graph: Data for Tracing the History and Provenance of Medieval and Renaissance Manuscripts. *Journal of Open Humanities Data*, vol. 6, pp. 3, June, 2020.
20. Eero Hyvönen: Using the Semantic Web in Digital Humanities: Shift from Data Publishing to Data-analysis and Serendipitous Knowledge Discovery. *Semantic Web*, vol. 11, no. 1, pp. 187-193, 2020.
21. Lora Aroyo, Franciska de Jong, Eero Hyvönen and Sara Tonelli: Web Semantics for Digital Humanities (editorial for a special issue). *Web Semantics: Science, Services and Agents on the World Wide Web*, Elsevier, May, 2020.
22. Toby Burrows, Eero Hyvönen, Lynn Ransom, Hanno Wijsman: Mapping Manuscript Migrations. Digging into Data for the History and Provenance of Medieval and Renaissance Manuscripts. *Manuscript Studies. A Journal of the*

- Schoenberg Institute for Manuscript Studies, vol. 3, no. 1, pp. 249-252, University of Pennsylvania Press, 2018.
23. Kasper Apajalahti, Eero Hyvönen, Juha Niiranen, Vilho Räisänen: Combining ontological modelling and probabilistic reasoning for network management. *Journal of Ambient Intelligence and Smart Environments*, vol. 9, no. 1, IOS Press, 2017.
 24. Eetu Mäkelä, Juha Törnroos, Thea Lindquist and Eero Hyvönen: WW1LOD - An application of CIDOC-CRM to World War 1 Linked Data. *International Journal on Digital Libraries*, 2016.
 25. Matias Frosterus, Jouni Tuominen, Sini Pessala and Eero Hyvönen: Linked Open Ontology Cloud - Managing a System of Interlinked Cross-domain Light-weight Ontologies. 2015. *International Journal of Metadata, Semantics and Ontologies (IJMSO)*.
 26. Nina Laurenne, Jouni Tuominen, Hannu Saarenmaa and Eero Hyvönen: Making species checklists understandable to machines - a shift from relational databases to ontologies. *Journal of Biomedical Semantics*, vol. 5, no. 40, September, 2014.
 27. Thea Lindquist, Michael Dulock, Juha Törnroos, Eero Hyvönen and Eetu Mäkelä: Using Linked Open Data to Enhance Subject Access in Online Primary Sources. 2013. *Cataloging & Classification Quarterly*, Taylor & Francis, 2014.
 28. Tuukka Ruotsalo, Krister Haav, Antony Stoyanov, Sylvain Rochee, Elena Fanid, Romina Deliaic, Eetu Mäkelä, Tomi Kauppinen and Eero Hyvönen: Context-aware Information Filtering on the Web of Data: The SMARTMUSEUM system. *Journal of Web Semantic*, 2013.
 29. Eetu Mäkelä, Kaisa Hypen, Eero Hyvönen: Fiction Literature as Linked Open Data - the BookSampo Dataset. *Semantic Web – Interoperability, Usability, Applicability*, 2012.
 30. Eetu Mäkelä, Eero Hyvönen, Tuukka Ruotsalo: How to deal with massively heterogeneous cultural heritage data – lessons learned in CultureSampo. *Semantic Web – Interoperability, Usability, Applicability*, 2012.
 31. Dimitrios A. Koutsomitopoulos, Eero Hyvönen, and Theodore S. Papatheodorou: Semantic Web and Reasoning for Cultural Heritage and Digital Libraries. *Semantic Web – Interoperability, Usability, Applicability*, vol. 3, no. 1, IOS Press, 2012.
 32. Tomi Kauppinen, Glauco Mantegari, Panu Paakkarinen, Heini Kuittinen, Eero Hyvönen and Stefania Bandini: Determining Relevance of Imprecise Temporal Intervals for Cultural Heritage Information Retrieval. *International Journal of Human-Computer Studies*, vol. 86, no. 9, pp. 549-560, Elsevier, September, 2010.
 33. Eero Hyvönen: Preventing Interoperability Problems Instead of Solving Them. *Semantic Web - Interoperability, Usability, Applicability*, Vol. 1, no. 1-2, 2010.
 34. Lynda Hardman, Jacco van Ossenbruggen, Lora Aroy and Eero Hyvönen: Using AI to Access and Experience Cultural Heritage. *IEEE Intelligent Systems*, vol. 24, no. 2, IEEE Computer Society, March/April, 2009.

35. Osma Suominen, Eero Hyvönen, Kim Viljanen and Eija Hukka: HealthFinland - a National Semantic Publishing Network and Portal for Health Information. *Journal of Web Semantics*, 2009.
36. Tuomas Palonen, Jouni Hyvönen, Joeli Takala and Eero Hyvönen: Semantinen Kalevala - Kulttuurisammon taontaa (Semantic Kalevala). *eLore*, Vol 2., Nr. 16, 2009.
37. Onni Valkeapää, Eero Hyvönen and Olli Alm: A Framework for Ontology-based Adaptable Content Creation on the Semantic Web. *Journal of Universal Computer Science*, 2007.
38. 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*, Elsevier, 2005.
39. E. Hyvönen, S. De Pascale: A New Basis for Spreadsheet Computing, *AI Magazine*, Vol. 21, No. 4., 2000, pp. 83-92.
40. E. Hyvönen, S. De Pascale: Scientific Spreadsheet Computing. *Scientific Data Management*, Vol. 3, Nr. 4, 1999, pp. 26-30.
41. E. Hyvönen, Interval Constraint Solver for Microsoft Excel. *Computational Logic*, Vol. 4, No 1, 1998, pp. 61.
42. J. Pesonen, E. Hyvönen: Interval Approach Challenges Monte Carlo Simulation. *International Journal of Reliable Computing*, Vol. 2, Nr. 2, 1996, 155-160.
43. E. Hyvönen, S. De Pascale: InC++ Library Family for Interval Computations. *International Journal of Reliable Computing*, supplement, Proceedings of Applications of Interval Computations, El Paso, Texas, USA, 1995.
44. E. Hyvönen, S. De Pascale: Interval Constraint Spreadsheets — An Implementation for MS Excel. *International Journal of Reliable Computing*, supplement, Proceedings of Applications of Interval Computations, El Paso, Texas, USA, 1995.
45. E. Hyvönen: Spreadsheets Based on Interval Constraint Satisfaction. *Artificial Intelligence for Engineering Design, Analysis and Manufacturing* 8, No. 1, 1994, pp. 27-34.
46. E. Hyvönen: Constraint Reasoning Based on Interval Arithmetic. The Tolerance Propagation Approach. *Artificial Intelligence* 58, 1992, pp. 71-112.
47. E. Hyvönen: Applying a Logical Interpretation of Graph Grammars to Natural Language Parsing and Understanding. *Synthese* 66, No.1, 1986, pp. 177-190.

A.2 Book Chapters

48. Eero Hyvönen: Military History on the Semantic Web: Lessons Learned from Developing Three In-use Linked Open Data Services and Semantic Portals for Digital Humanities. September, 2023. Book chapter, submitted for evaluation.
49. Arttu Oksanen, Jouni Tuominen, Eetu Mäkelä, Minna Tamper, Aki Hietanen and Eero Hyvönen: Law and Justice as a Linked Open Data Service. Knowledge of the Law in the Big Data Age (G. Peruginelli and S. Faro (eds.)), Frontiers in Artificial

- Intelligence and Applications, vol. 317, IOS Press, 2019. ISBN 978-1-61499-984-3 (print); ISBN 978-1-61499-985-0 (online).
- 50. Howard Hotson, Thomas Wallnig, Jouni Tuominen, Eetu Mäkelä, and Eero Hyvönen: People. Reassembling the Republic of Letters in the Digital Age (H. Hotson and T. Wallnig (eds.)), pp. 119-136, Göttingen University Press, 2019.
 - 51. Eero Hyvönen, Ruth Ahnert, Sebastian E. Ahnert, Jouni Tuominen, Eetu Mäkelä, Miranda Lewis and Gertjan Filarski: Reconciling metadata. Reassembling the Republic of Letters in the Digital Age (H. Hotson and T. Wallnig (eds.)), pp. 223-235, Göttingen University Press, 2019.
 - 52. Howard Hotson and Eero Hyvönen: Topics. Reassembling the Republic of Letters in the Digital Age (H. Hotson and T. Wallnig (eds.)), pp. 137-148, Göttingen University Press, 2019.
 - 53. Anna Wessman, Suzie Thomas, Ville Rohiola, Mikko Koho, Esko Ikkala, Jouni Tuominen, Eero Hyvönen, Jutta Kuitunen, Helinä Parviainen, and Marianna Niukkanen: Citizen Science in Archaeology: Developing a Collaborative Web Service for Archaeological Finds in Finland. Transforming Heritage Practice in the 21st Century: Contributions from Community Archaeology (John Jameson and Sergiu Musteață (eds.)), Springer, 2019.
 - 54. Suzie Thomas, Anna Wessman, Esko Ikkala, Jouni Tuominen, Mikko Koho and Eero Hyvönen: (co-)Creating a Sustainable Platform for Finland's Archaeological Chance Finds: The Story of SuALT. Digital Heritage and Archaeology in Practice (Ethan Watrall and Lynne Goldstein (eds.)), University Press of Florida, October, 2018. Submitted.
 - 55. Eero Hyvönen: Cultural Heritage Linked Data on the Semantic Web: Three Case Studies Using the Sampo Model. Invited presentation, VIII Encounter of Documentation Centres of Contemporary Art: Open linked data and integral management of information in cultural centres, 2016. Artium, Vitoria-Gasteiz, Spain. Translations in Spanish and Basque published in 2019.
 - 56. Lyndon Nixon, Stamatia Dasiopoulou, Jean-Pierre Evain, Eero Hyvönen, Yiannis Kompatsiaris, Raphael Troncy: Chapter VII. Multimedia, Broadcasting and eCulture. In: John Dominique, James A. Hendler (eds): Handbook of Semantic Web Technologies. Springer-Verlag, 2011.
 - 57. Tomi Kauppinen, Panu Paakkarinen, Eetu Mäkelä, Heini Kuittinen, Jari Väätäinen and Eero Hyvönen: Geospatio-temporal Semantic Web for Cultural Heritage. In: Digital Culture and E-Tourism: Technologies, Applications and Management Approaches, IGI Press, 2011.
 - 58. Eero Hyvönen, Jouni Tuominen, Tomi Kauppinen, Jari Väätäinen: Representing and Utilizing Changing Historical Places as an Ontology Time Series. In: Naveen Ashish and Amit Sheth (eds.): Geospatial Semantics and Semantic Web: Foundations, Algorithms, and Applications, Springer-Verlag, 2011.
 - 59. Eero Hyvönen: Semantic Developing and Using a National Cross-domain Semantic Web Infra-structure. In: Phillip Sheu, Heather Yu, C. V. Ramamoorthy, Arvind K. Joshi, and Lotfi A. Zadeh (Eds.): Semantic Computing. IEEE Press / Wiley, 2010.

60. Eero Hyvönen: Semantic Portals for Cultural Heritage. In: Steffen Staab and Rudi Studer (eds.): *Handbook on Ontologies* (2nd Edition), Springer-Verlag, April, 2009.
61. 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: Klaus Robering (ed.): *Information Technology for the Virtual Museum*, LIT Verlag, Berlin, 2008.
62. Miikka Junnila, Eero Hyvönen, Mirva Salminen: Describing and Linking Cultural Semantic Content by Using Situations and Actions. In: Klaus Robering (ed.): *Information Technology for the Virtual Museum*, LIT Verlag, Berlin, 2008.
63. Antti Vehviläinen, Eero Hyvönen, Olli Alm: A semi-automatic semantic annotation and authoring tool for a library help desk service. In: Jörg Rech, Eric Ras, Björn Decker (eds.): *Emerging Technologies for Semantic Work Environments: Techniques, Methods, and Applications*. IGI Global, Hershey, PA, 2008.
64. Tomi Kauppinen and Eero Hyvönen: Modeling and Reasoning about Changes in Ontology Time Series. *Ontologies: A Handbook of Principles, Concepts and Applications in Information Systems*. In: Rajiv Kishore, Ram Ramesh and Raj Sharman (eds.): *Integrated Series in Information Systems*, pp. 319-338, Springer-Verlag, New York (NY), 2007.
65. Markus Holi and Eero Hyvönen: Modeling Uncertainty in Semantic Web Taxonomies. In: Zhongmin Ma (ed.). *Soft Computing in Ontologies and Semantic Web*, Springer-Verlag, 2006.
66. E. Hyvönen: Interval input and output. In: Krämer, W., von Gudenberg, J. (eds.): *Scientific Computing, Validated Numerics, Interval Computations*, Kluwer Academic, 2002, pp. 41-51.
67. E. Hyvönen, S. De Pascale: Shared Computations for Efficient Interval Function Evaluation. In: G. Alefeld, E. Frommer (eds.): *Scientific Computing, Computer Arithmetic and Validated Numerics*, Akademie-Verlag, Berlin, Germany, 1996.
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69. E. Hyvönen: Constraint Reasoning Based on Interval Arithmetic, In: Freuder, E., Mackworth, A., (Eds.), *Constraint-Based Reasoning*, MIT Press, Cambridge, USA, 1994.
70. E. Hyvönen, S. De Pascale: Interval Computations on the Spreadsheet. In: B. Kearfott , V. Kreinovich (eds.), *Applications of Interval Computations*, Kluwer, New York, 1996, 169-210.

A.3 Conferences

2023

71. Minna Tamper, Laura Sinikallio, Jouni Tuominen and Eero Hyvönen: Transforming Linguistically Annotated Finnish Parliamentary Debates Into the Parla-CLARIN Format. Digital Humanities in the Nordic and Baltic Countries Seventh Conference (DHB 2023), Book of Abstracts (Sofie Gilbert and Annika Rockenberger (eds.)), pp. 118, University of Oslo Library, Oslo, Norway, March, 2023.
72. Eero Hyvönen: How to Create a National Cross-domain Ontology and Linked Data Infrastructure and Use It on the Semantic Web. Programming and Data Infrastructure in Digital Humanities, Book of Abstracts, pp. 7, High Performance Computing Centre, University of Évora, Portugal, March, 2023.
73. Senka Drobac, Johanna Enqvist, Petri Leskinen, Muhammad Faiz Wahjoe, Heikki Rantala, Mikko Koho, Ilona Pikkänen, Iida Jauhainen, Jouni Tuominen, Hanna-Leena Paloposki, Matti La Mela and Eero Hyvönen: The Laborious Cleaning: Acquiring and Transforming 19th-Century Epistolary Metadata. Proceedings of DHNB 2022, Oslo, forth-coming, 2023.
74. Annastiina Ahola, Eero Hyvönen and Heikki Rantala: A User Interface Model for Digital Humanities Research: Case BookSampo – Finnish Fiction Literature on the Semantic Web. Proceedings of ESWC 2023, poster and demo papers, Springer-Verlag, June, 2023.
75. Annastiina Ahola, Telma Peura and Eero Hyvönen: Interfacing the BookSampo Knowledge Graph of Finnish Literature for Data Analyses in Digital Humanities. Dariah Annual Event 2023, poster paper, Dariah-EU, June, 2023.
76. Eero Hyvönen, Petri Leskinen and Heikki Rantala: Integrating Faceted Search with Data Analytic Tools in the User Interface of ParliamentSampo - Parliament of Finland on the Semantic Web. Proceedings of ESWC 2023, poster and demo papers, Springer-Verlag, June, 2023.
77. Eero Hyvönen: Creating and Using a National Linked Open Data Infrastructure for Cultural Heritage Applications and Digital Humanities Research: Lessons Learned. Dariah Annual Event 2023, abstracts of papers, Dariah-EU, June, 2023.
78. Annastiina Ahola and Eero Hyvönen: Visualizing Literary Linked Data for Public Library Users in the New User Interface for BookSampo – Finnish Fiction Literature on the Semantic Web. October, 2023. Proceedings of VOILA 2023, Athens, CEUR Workshop Proceedings, forth-coming.
79. Heikki Rantala, Annastiina Ahola, Esko Ikkala and Eero Hyvönen: How to create easily a data analytic semantic portal on top of a SPARQL endpoint: introducing the configurable Sampo-UI framework. July, 2023. Proceedings of VOILA 2023, Athens, CEUR Workshop Proceedings, forth-coming.
80. Mikko Koho and Eero Hyvönen: Studying Occupations and Social Measures of Perished Soldiers in WarSampo Linked Open Data. Biographical Data in a Digital World 2022 (BD 2022), Tokyo, CEUR Workshop Proceedings, August, 2023.

81. Eero Hyvönen, Laura Sinikallio, Petri Leskinen, Senka Drobac, Rafael Leal, Matti La Mela, Jouni Tuominen, Henna Poikkimäki and Heikki Rantala: Plenary Speeches of the Parliament of Finland as Linked Open Data and Data Services. Joint Proceedings of the Second International Workshop on Knowledge Graph Generation From Text and the First International BiKE Challenge co-located with 20th Extended Semantic Conference (ESWC 2023), pp. 1-20, CEUR Workshop Proceedings, Vol. 3447, August, 2023.
82. Eero Hyvönen: Creating and Using Biographical Dictionaries for Digital Humanities Based on Linked Data: A Survey of Web Services in Use in Finland. Biographical Data in a Digital World 2022 (BD 2022), Tokyo, Proceedings, accepted, August, 2023.
83. Petri Leskinen and Eero Hyvönen: Biographical and Prosopographical Analyses of Finnish Academic People 1640–1899 Based on Linked Open Data. Biographical Data in a Digital World 2022 (BD 2022), Tokyo, Proceedings, accepted, August, 2023. Forth-coming.
84. Annastiina Ahola, Eero Hyvönen, Heikki Rantala and Anne Kauppala: Publishing and studying historical opera and music theatre performances on the Semantic Web: case OperaSampo 1830–1960. Proceedings of SWODCH 2023. Semantic Web and Ontology Design for Cultural Heritage. Co-located with the 22nd International Semantic Web Conference (ISWC 2023) in Athens, Greece, September, 2023. Accepted, forth-coming.
85. Eero Hyvönen, Petri Leskinen and Jouni Tuominen: A Data-driven Approach to Create an Ontology of Parliamentary Work: Case Parliament of Finland on the Semantic Web. Proceedings of SWODCH 2023. Semantic Web and Ontology Design for Cultural Heritage. Co-located with the 22nd International Semantic Web Conference (ISWC 2023) in Athens, Greece, September, 2023. Accepted, forth-coming.
86. Eero Hyvönen, Annastiina Ahola, Heikki Rantala and Anne Kauppala: OperaSampo – Opera and Music Theatre Performances in Finland 1830–1960 on the Semantic Web. Proceedings of the ISWC 2023 Posters, Demos and Industry Tracks: From Novel Ideas to Industrial Practice co-located with 21st International Semantic Web Conference (ISWC 2023) (Irini Fundulaki, Kouji Kozaki, Jose Manuel Gomez-Perez and Daniel Garijo (eds.)), CEUR Workshop Proceedings, November, 2023
87. Heikki Rantala, Eero Hyvönen and Petri Leskinen: Finding relations between entities in a knowledge graph: Case artists of the Getty Union List of Artist Names (ULAN). 2023. Submitted for review.
88. Heikki Rantala, Eero Hyvönen and Petri Leskinen: Finding and explaining relations in a biographical knowledge graph based on life events: Case BiographySampo. ESWC 2023 Workshops and tutorials joint proceedings, CEUR Workshop Proceedings, 2023. Forth-coming.
89. Petri Leskinen and Eero Hyvönen: Biographical and Prosopographical Analyses of Finnish Academic People 1640–1899 Based on Linked Open Data. 2023. Submitted paper.

90. Senka Drobac, Johanna Enqvist, Petri Leskinen, Muhammad Faiz Wahjoe, Heikki Rantala, Mikko Koho, Ilona Pikkänen, Iida Jauhainen, Jouni Tuominen, Hanna-Leena Paloposki, Matti La Mela and Eero Hyvönen: The Laborious Cleaning: Acquiring and Transforming 19th-Century Epistolary Metadata. Proceedings of DHNB 2023, Oslo, forth-coming, 2023.
91. Eero Hyvönen, Petri Leskinen, Laura Sinikallio, Senka Drobac, Rafael Leal, Matti La Mela, Jouni Tuominen, Henna Poikkimäki and Heikki Rantala: ParliamentSampo Infrastructure for Publishing the Plenary Speeches and Networks of Politicians of the Parliament of Finland as Open Data Services. Proceedings of Text2KG Workshop, co-located with ESWC 2023, Hersonissos, Greece, forth-coming, 2023.
92. Annastiina Ahola, Eero Hyvönen and Heikki Rantala: A User Interface Model for Digital Humanities Research: Case BookSampo – Finnish Fiction Literature on the Semantic Web. Proceedings of ESWC 2023, Posters & Demos, Springer, forth-coming, 2023.

2022

93. Senka Drobac, Laura Sinikallio and Eero Hyvönen: An OCR Pipeline for Transforming Parliamentary Debates into Linked Data: Case ParliamentSampo – Parliament of Finland on the Semantic Web. 2022. Paper under review.
94. Henna Poikkimäki, Petri Leskinen, Minna Tamper and Eero Hyvönen: Analyses of Networks of Politicians Based on Linked Data: Case ParliamentSampo - Parliament of Finland on the Semantic Web. Semantic Web and Ontology Design for Cultural Heritage (SWODCH 2022), Turin, Italy, Proceedings, CEUR WS Proceedings, 2022. Accepted.
95. Eljas Oksanen, Heikki Rantala, Jouni Tuominen, Michael Lewis, David Wigg-Wolf, Frida Ehrnsten and Eero Hyvönen: Digital Humanities Solutions for Pan-European Numismatic and Archaeological Heritage Based on Linked Open Data. 6th Digital Humanities in Nordic and Baltic Countries Conference, CEUR Workshop Proceedings, 2022. Accepted.
96. Telma Peura, Petri Leskinen and Eero Hyvönen: What Linked Data Can Tell about Geographical Trends in Finnish Fiction Literature - Using the BookSampo Knowledge Graph in Digital Humanities. 2022. Semantic Web in Libraries Conference (SWIB22), 2022. Accepted.
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