

# Conference Agenda

## Digital Humanities in the Nordic Countries 5th Conference

**Date: Tuesday, 20/Oct/2020**

- 10:00am Tutorial: Hands-On Research Data Management for Digital Humanities**  
- Location: **Zoom**  
Organized by Annika Rockenberger (University of Oslo Library) and Philipp Conzett (UiT The Arctic University)
- 1:00pm**
- 10:00am Workshop: Higher Education Programs in Digital Humanities and Social Sciences: Challenges and Perspectives (updated)**  
- Location: **Zoom**  
Organized by Korajka Golub (Linnaeus University), Isto Huvila (Uppsala University), Olle Skold (Uppsala University), Nuno Otero (Linnaeus University), Marianne Ping Huang (Aarhus University), Mikko Tolonen (University of Helsinki)
- 3:00pm**
- 10:30am An Introduction to Computer Vision for Working with Digitised Heritage Collections**  
- Location: **Zoom**  
Organized by Daniel van Strien (Living with Machines, British Library), Katie McDonough (Living with Machines, The Alan Turing Institute), Kaspar Beelen (Living with Machines, The Alan Turing Institute), Kasra Hosseini (Living with Machines, The Alan Turing Institute), Amy Krause (Living with Machines, The University of Edinburgh)
- 3:30pm**
- 11:00am Workshop: TwinTalks 2. Understanding and Facilitating Collaboration in DH (updated)**  
- Location: **Zoom**  
Organized by Steven Krauwer (CLARIN ERIC / Utrecht University), Darja Fišer (CLARIN ERIC / University of Ljubljana)
- 1:30pm**
- 12:00pm Workshop and discussion: Digital Approaches to Endangered Language Communities: A Nordic Perspective**  
- Location: **Zoom / Livonian Institute (University of Lavia)**  
Chair: **Valts Ernštreits**, UL Livonian Institute,  
The workshop and discussion organized by the Livonian Institute of the University of Latvia. Time and place: 12.00–17.00, 17 March 2020 at the UL Livonian Institute (Kronvalda bulvāris 4 – 220). More: <http://www.livones.net/lili/en/notikumi/pasakumi/>
- 5:00pm**
- 12:00pm Workshop: Parallel Corpora as Digital Resources and Their Applications**  
- Location: **Zoom**  
Organized by Natalia Perkova (Stockholm University / Uppsala University), Dmitri Sitchinava (Institute of the Russian Language / Higher School of Economics)
- 5:10pm**
- 1:30pm Workshop: Intellectual History and the Digital Humanities: Prospects and Challenges**  
- Location: **Zoom**  
Organized by Benjamin Martin (Uppsala University), Mark Hill (Helsinki University)
- 5:00pm**

**Date: Wednesday, 21/Oct/2020**

**9:40am** **Joining the session**  
- Location: **Lobby (Level -1) / Zoom**

**10:00am**

**10:00am** **Opening**  
- Location: **Ziedonis Hall / Zoom**

**10:30am** Chair: **Sanita Reinsone**, Institute of Literature, Folklore and Art, University of Latvia,  
**Andris Vilks**, Director of the National Library of Latvia  
**Mikko Tolonen**, Chair of the DHN Board  
**Ilga Šuplinska**, Minister of Education and Science of the Republic of Latvia  
**Rolands Lappuke**, External Smart Technology Adviser to the President of Latvia  
**Stefan Eriksson**, Director of the Nordic Council of Ministers Office in Latvia

**10:30am** **Plenary Session 1**  
- Location: **Ziedonis Hall / Zoom**

**12:30pm** Chair: **Mikko Tolonen**, University of Helsinki,

*Keynote speaker (50min)*

**Responsible Artificial Intelligence**

**Virginia Dignum**

Umeå University, Sweden

*Keynote speaker (50min)*

**A Vaccine Against Fake News**

**Jon Roozenbeek**

Cambridge Social Decision-Making Lab, University of Cambridge

**12:30pm** **Break and joining next session**  
- Location: **Zoom**

**12:50pm**

**12:50pm** **Plenary Session 2**  
- Location: **Ziedonis Hall / Zoom**

**2:20pm** Chair: **Normunds Grūzītis**, Institute of Mathematics and Computer Sciences, University of Latvia,

*Long Paper (20+10min)*

**Wrangling with Non-Standard Data**

**Eetu Mäkelä<sup>1</sup>, Krista Lagus<sup>1</sup>, Leo Lahti<sup>2</sup>, Tanja Säily<sup>1</sup>, Mikko Tolonen<sup>1</sup>, Mika Hämäläinen<sup>1</sup>, Samuli Kaislaniemi<sup>3</sup>, Terttu Nevalainen<sup>1</sup>**

1: University of Helsinki, Finland; 2: University of Turku, Finland; 3: University of Eastern Finland, Finland

*Long Paper (20+10min)*

**Modal Grammar and Metaphoricity as Vehicles of Affectivity in Political Newspaper Journalism**

**Antti Kanner<sup>1</sup>, Anu Koivunen<sup>2</sup>, Eetu Mäkelä<sup>1</sup>**

1: University of Helsinki, Finland; 2: Tampere University, Finland

*Long Paper (20+10min)*

**Implications of Multifractal Theory for Fictional Narratives - A Dynamic Perspective on Sentiment-Based Story Arcs Exemplified by Ishiguro's Never Let Me Go**

**Kristoffer Nielbo<sup>1</sup>, Qiyue Hu<sup>2</sup>, Bin Liu<sup>5</sup>, Mads Rosendahl Thomsen<sup>6</sup>, Jianbo Gao<sup>2,3,4</sup>**

1: Center for Humanities Computing, Aarhus University, Aarhus, Denmark; 2: Center for Geodata and Analysis, Faculty of Geographical Science, Beijing Normal University, Beijing, China; 3: Institute of Automation, Chinese Academy of Sciences, Beijing, China; 4: International College, Guangxi University, Nanning, Guangxi, China; 5: Business School, Guangxi University, Nanning, Guangxi, China; 6: School of Communication and Culture, Aarhus University, Aarhus, Denmark

**2:20pm** **Break and joining next session**  
- Location: **Zoom**

**3:00pm**

**3:00pm** **Libraries and Digital Resources Session 1**  
- Location: **Hall A / Zoom**

Chair: **Olga Holownia**, IIPC / British Library,

*Short Paper (10+5min)*

**Parliamentary Corpora Session 2**  
- Location: **Zoom**

Chair: **Ilze Auziņa**, Institute of Mathematics and Computers Science, University of Latvia,

*Short Paper (10+5min)*

**Social Media and Discourse Session 3**  
- Location: **Zoom**

Chair: **Kristoffer Nielbo**, Aarhus University,

*Long Paper (20+10min)*

	<p><b>Online Participatory Memory Work: Understanding the Potential Roles of Online Mnemonic Communities in Building the Collections of Public Memory Institutions</b></p> <p><b>Ina-Maria Jansson, Olle Sköld</b> Department of ALM, Uppsala University, Sweden</p>	<p><b>Discourse on Safety / Security in the Parliamentary Corpus of Latvian Saeima</b></p> <p><b>Ilva Skulte, Normunds Kozlovs</b> Riga Stradins University, Latvia</p>	<p><b>“Memes” as Activism in the Context of the US and Mexico Border</b></p> <p><b>Martin Camps</b> University of the Pacific, US</p>
	<p><i>Short Paper (10+5min)</i></p> <p><b>Detecting Social Structures Using Library Loan Data</b></p> <p><b>Olli Nurmi<sup>1</sup>, Kati Launis<sup>2</sup>, Erkki Sevänen<sup>3</sup></b> 1: VTT, Finland; 2: University of Turku, Finland; 3: University of Eastern Finland, Finland</p>	<p><i>Short Paper (10+5min)</i></p> <p><b>Analyzing Candidate Speaking Time in Estonian Parliament Election Debates</b></p> <p><b>Siim Talts, Tanel Alumäe</b> Tallinn University of Technology, Institute of Software Science, Estonia</p>	<p><i>Short Paper (10+5min)</i></p> <p><b>Impact of Technologies on Political Behaviour: What Does it Mean to be “Good Digital Citizen”</b></p> <p><b>Ieva Strode</b> University of Latvia, Latvia</p>
	<p><i>Long Paper (20+10min)</i></p> <p><b>Hearth Tax Digital: New Narratives on Restoration England</b></p> <p><b>Andrew Wareham<sup>1</sup>, Jakob Sonnberger<sup>2</sup>, Theresa Dellinger<sup>2</sup>, Georg Vogeler<sup>2</sup></b> 1: Roehampton University, UK; 2: Graz University, Austria</p>	<p><i>Long Paper (20+10min)</i></p> <p><b>Digging Deeper into the Finnish Parliamentary Protocols – Using a Lexical Semantic Tagger for Studying Meaning Change of Everyman’s Rights (Allemansrätten)</b></p> <p><b>Kimmo Kettunen<sup>1</sup>, Matti La Mela<sup>2</sup></b> 1: University of Helsinki, National Library of Finland, Finland; 2: Aalto University, Semantic Computing Research Group, Finland</p>	<p><i>Short Paper (10+5min)</i></p> <p><b>Human-Centered Humanities: Using Stimulus Material for Requirements Elicitation in the Design Process of a Digital Archive</b></p> <p><b>Tamás Fergencs, Dominika Illés, Olga Pilawka, Florian Meier</b> Aalborg University Copenhagen, Denmark</p>
	<p><i>Short Paper (10+5min)</i></p> <p><b>In Quest of Transition Books</b></p> <p><b>Denis Kotkov<sup>1</sup>, Kati Launis<sup>2</sup>, Mats Neovius<sup>1</sup></b> 1: Åbo Akademi, Finland; 2: University of Turku, Finland</p>	<p><i>Long Paper (20+10min)</i></p> <p><b>Keeping it Simple: Word Trend Analysis for the Intellectual History of International Relations</b></p> <p><b>Benjamin G. Martin<sup>1,2</sup></b> 1: Uppsala University, Department of History of Science and Ideas; 2: affiliated researcher, Umeå University, Humlab</p>	<p><i>Short Paper (10+5min)</i></p> <p><b>3D and AI technologies for the development of automated monitoring of urban cultural heritage</b></p> <p><b>Tadas Ziziunas, Darius Amilevicius</b> Vilnius University, Lithuania</p>
4:30pm - 4:40pm	<p><b>Break and joining next session</b> Location: <b>Zoom</b></p>		
4:40pm - 6:10pm	<p><b>Historical Studies, AI, Linked Data Session 1</b> Location: <b>Hall A / Zoom</b> Chair: <b>Eetu Mäkelä</b>, University of Helsinki</p> <p><i>Long Paper (20+10min)</i></p> <p><b>Classification of Medieval Documents: Determining the Issuer, Place of Issue, and Decade for Old Swedish Charters</b></p> <p><b>Mats Dahllöf</b> Uppsala University, Sweden</p>	<p><b>Newspapers Session 2</b> Location: <b>Zoom</b> Chair: <b>Anda Baklāne</b>, National Library of Latvia, Latvia,</p> <p><i>Short Paper (10+5min)</i></p> <p><b>Can Umlauts Ruin your Research in Digitized Newspaper Collections? A NewsEye Case Study on ‘the Dark Sides of War’ (1914–1918)</b></p> <p><b>Barbara Klaus</b> University of Innsbruck, University of Vienna, Austria</p>	<p><b>Museums, Education and Technology Session 3</b> Location: <b>Zoom</b> Chair: <b>Bitte Laursen</b>, Royal Danish Library,</p> <p><i>Long Paper (20+10min)</i></p> <p><b>Digital History of Virtual Museums: The Transition from Analog to Internet Environment</b></p> <p><b>Nadezhda Povroznik</b> Perm State University, Russia; University of Luxembourg, Luxembourg</p>
	<p><i>Short Paper (10+5min)</i></p> <p><b>Linked Open Data Vocabularies and Identifiers for Medieval Studies</b></p> <p><b>Toby Burrows<sup>1</sup>, Antoine Brix<sup>2</sup>, Doug Emery<sup>3</sup>, Mitch Fraas<sup>3</sup>, Eero</b></p>	<p><i>Short Paper (10+5min)</i></p> <p><b>Foreignizing the Other: National Identity and the</b></p>	<p><i>Short Paper (10+5min)</i></p>

Hyvönen<sup>4</sup>, Esko Ikkala<sup>4</sup>, Mikko Koho<sup>4</sup>, David Lewis<sup>1</sup>, Synnøve Myking<sup>2</sup>, Kevin Page<sup>1</sup>, Lynn Ransom<sup>3</sup>, Emma Thomson<sup>3</sup>, Jouni Tuominen<sup>4</sup>, Hanno Wijsman<sup>2</sup>, Pip Willcox<sup>5</sup>

1: University of Oxford, UK; 2: Institut de recherche et d'histoire des textes, France; 3: University of Pennsylvania, US; 4: Aalto University, Finland; 5: The National Archives, UK

### Concept of Aristocrat in Dutch Historical Newspapers

Leon Wessels  
Utrecht University, The Netherlands

*Long Paper (20+10min)*

### ~~Disappearing Discourses:~~ Avoiding Anachronisms and Teleology with Data-Driven Methods in Studying Digital Newspaper Collections

Elaine Zosa, Simon Hengchen, Jani Marjanen, Lidia Pivovarova, Mikko Tolonen  
University of Helsinki, Finland

*Short Paper (10+5min)*

### Creating an Annotated Corpus for Aspect-Based Sentiment Analysis in Swedish

Jacobo Rouces, Lars Borin, Nina Tahmasebi  
University of Gothenburg, Sweden

### Museums, Technology and Social Interaction in "Anyone Can Innovate!"

Gabriella Di Feola, Erik Einebrant, Fredrik Trella

Research Institutes of Sweden, Sweden

*Short Paper (10+5min)*

### No Longer Obsolete: Mapping Digital Literacy Skills for Museum Professionals in Sweden and Lithuania

Nadzeva Charapan  
Uppsala University, Sweden; Vilnius University, Lithuania

*Short Paper (10+5min)*

### An Artificial Intelligence Approach to Segmenting Medieval Manuscripts with Complex Layouts

Lisandra S. Costiner<sup>1</sup>, Lizeth Gonzalez Carabarin<sup>2</sup>

1: Merton College, University of Oxford, UK; 2: Eindhoven University of Technology, The Netherlands

*Short Paper (10+5min)*

### Linked Open Data Service about Historical Finnish Academic People in 1640–1899

Petri Leskinen<sup>1</sup>, Eero Hyvönen<sup>1,2</sup>

1: Aalto University, Finland; 2: University of Helsinki, Finland

*Short Paper (10+5min)*

### Beginning Latvian and Lithuanian as University Level Distance Learning Courses – Experiences and Reflections from the Past Two Years of Teaching

Lilita Zalkalns  
Stockholm University, Sweden

*Short Paper (10+5min)*

### Personal Names as Mirrors of the Past in Medieval Northwestern Russia

Jaakko Raunamaa, Antti Kanner  
University of Helsinki, Finland

*Short Paper (10+5min)*

### Óravíddir: Interactive Exhibition about the Icelandic Language

Trausti Dagsson, Jón Hilmar Jónsson, Eva María Jónsdóttir  
The Árni Magnússon Institute for Icelandic Studies, Iceland

**Date: Thursday, 22/Oct/2020**

**9:40am** **Joining the session (2nd day)**  
- Location: **Lobby (Level -1) / Zoom**

**10:00am**

**10:00am** **Literary Data and Collections Session 1**  
- Location: **Hall A / Zoom**  
Chair: **Artjoms Šeja**, Institute of Polish Language (Krakow, Poland) / University of Tartu (Estonia),

**11:30am**

*Short Paper (10+5min)*

**Emotional Imprints: Letter-Spacing in N.F.S. Grundtvig's Writings**

**Katrine F. Baunvig<sup>1</sup>, Oliver S. Jarvis<sup>2</sup>, Kristoffer L. Nielbo<sup>2</sup>**  
1: Aarhus University, The Grundtvig Study Centre, Denmark; 2: Aarhus University, Centre for Humanities Computing, Denmark

**OCR, Lexicography Session 2**

Location: **Zoom**  
Chair: **Annika Rockenberger**, University of Oslo Library,

*Long Paper (20+10min)*

**Supervised OCR Post-Correction of Historical Swedish Texts: What Role does the OCR System Play?**

**Dana Dannels<sup>1</sup>, Simon Persson<sup>2</sup>**  
1: University of Gothenburg, Sweden; 2: Chalmers University of Technology, Sweden

**Social Complexities and Digital World**

**Session 3**

Location: **Zoom**  
Chair: **Rita Grīnvalde**, Institute of Literature, Folklore and Art, University of Latvia,

*Long Paper (20+10min)*

**Tracing Complexity in Food Blogging Entries**

**Maija Kāle<sup>1</sup>, Ebenezer Agbozo<sup>2</sup>**  
1: University of Latvia, Latvia; 2: Ural Federal University, Russia

*Short Paper (10+5min)*

**Inheriting Digital Projects: How to Keep Ibsen Alive Online**

**Nina Marie Evensen**  
University of Oslo, Norway

*Short Paper (10+5min)*

**Targeted, Neural Re-OCR of Norwegian Fraktur**

**Andre Kåsen, Lars G. Johnsen**  
National Library of Norway, Norway

*Short Paper (10+5min)*

**Handwritten Text Recognition and Linguistic Research**

**Erik M. Petzell**  
Institute for language and folklore, Department for dialectology, onomastics and folklore research in Gothenburg, Sweden

*Long Paper (20+10min)*

**Distant Reading of Religious Online Communities: A Case Study for Three Religious Forums on Reddit**

**Thomas Schmidt, Florian Kaindl, Christian Wolff**  
Media Informatics Group, University of Regensburg, Germany

*Short Paper (10+5min)*

**Gulag Literature: Looking through the Glass of Digital Humanities**

**Kseniia Alexandrovna Tereshchenko**  
ITMO University, Russia

*Long Paper (20+10min)*

**Integrating TEI/XML Text With Semantic Lexicographic Data**

**Tarrin Wills, Ellert Thór Jóhannsson, Simonetta Battista**  
University of Copenhagen, Denmark

*Short Paper (10+5min)*

**New Empirical Resources for the Study of Contemporary Preaching – Presenting a Danish Sermon Corpus through Two Cases on Cultural Conformity and Representation of Christian Concepts**

**Anne Agersnap, Kirstine Helboe Johansen, Uffe Schjødt, Kristoffer Laigaard Nielbo, Ross Deans Kristensen-McLachlan**  
Aarhus University, Denmark

*Long Paper (20+10min)*

**Supporting Research Use of WEB Archives: A 'Labs' Approach**

**Olga Holownia<sup>1</sup>, Sally Chambers<sup>2</sup>**  
1: IIPC, British Library, UK; 2: Ghent Centre for Digital Humanities, Ghent University, Belgium

*Short Paper (10+5min)*

**Digitalisation in Legal Education vis-à-vis Legal Profession: Glimpses from India**

**VED PAL SINGH**  
Maharshi Dayanand University Rohtak (Haryana), India,

**11:30am** **Break and joining next session**  
- Location: **Zoom**

**11:50am**

**11:50am** **Plenary Session 3**  
- Location: **Hall A / Zoom**

**12:50pm**

Chair: **Koraljka Golub**, Linnaeus University,

*Keynote speaker (50min)*

**Digital Emotions: Hybrid Structure of Emotional Impacts**

**Jurģis Škilters**

Laboratory for Perceptual and Cognitive Systems, University of Latvia

12:50pm **Poster Slam**

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2:20pm

Location: **Zoom** / <http://dig-hum-nord.eu/conferences/dhn2020/> / **Twitter** / **Facebook**  
Chair: **Annika Rockenberger**, University of Oslo Library,  
Chair: **Olga Holownia**, IIPC / British Library,

*Poster*

**Birth Certificate Enslavement – A Conspiracy from the Archives to the Internet**

**Rikard Lars Friberg von Sydow**

Södertörn University, Sweden

*Poster*

**LIBDAT: Towards a More Advanced Loaning and Reading Culture and Its Information Service**

**Kati Johanna Launis, Erkki Sevänen**

University of Eastern Finland, Finland

*Poster*

**A Proposed Workflow for Future Monograph Digitization Projects**

**Niklas Kristian Alén**

Suomalaisen Kirjallisuuden Seura / Finnish Literature Society, Finland

*Poster*

**Adapting a Topic Modelling Tool to the Task of Finding Recurring Themes in Folk Legends**

**Maria Skeppstedt, Rickard Domeij, Fredrik Skott**

The Institute for Language and Folklore, Sweden

*Poster*

**"Sampo" Model and Semantic Portals for Digital Humanities on the Semantic Web**

**Eero Hyvönen**

University of Helsinki (HELDIG) and Aalto University, Finland

*Poster*

**Becoming a State Language: Finnish Public Debate and Modal Grammar 1820–1917**

**Antti Kanner, Hege Roivainen, Tuuli Tahko, Jani Marjanen**

University of Helsinki, Finland

*Poster*

**The Grammar of Politics. Modelling Technocratic Speech and Argumentation in Parliamentary Debate 1918–2017**

**Ruben Ros**

Utrecht University, The Netherlands

*Poster*

**Open a GLAM Lab**

**Aisha Al Abdulla<sup>3</sup>, Sarah Ames<sup>12</sup>, Paula Bray<sup>10</sup>, Gustavo Candela<sup>5</sup>, Sally Chambers<sup>11</sup>, Caleb Derven<sup>4</sup>, Milena Dobrova<sup>9</sup>, Katrine Gasser<sup>1</sup>, Stefan Karner<sup>13</sup>, Kristy Kokegei<sup>6</sup>, Ditte Laursen<sup>1</sup>, Mahendra Mahey<sup>8</sup>, Abigail Potter<sup>2</sup>, Armin Straube<sup>9</sup>, Sophie-Carolin Wagner<sup>13</sup>, Lotte Wilms<sup>7</sup>**

1: Royal Danish Library, Denmark; 2: Library of Congress Digital Innovation Lab, US; 3: Qatar University Library, Qatar; 4: University of Limerick, Ireland; 5: Biblioteca Virtual Miguel de Cervantes, University of Alicante, Spain; 6: History Trust of South Australia, Australia; 7: KB Research Lab, The Netherlands; 8: British Library Labs, UK; 9: UCL Qatar, Qatar; 10: State Library of NSW, UK; 11: Ghent Centre for Digital Humanities, Ghent University, Belgium; 12: National Library of Scotland, UK; 13: ONB Labs, Austrian National Library, Austria

*Poster*

**Computer-Based Identification of Metric Verse Structures in Literary Prose of Portuguese Language**

**Joao Queiroz<sup>1</sup>, Ricardo Carvalho<sup>2</sup>, Angelo Loula<sup>3</sup>**

1: Federal University of Juiz de Fora, Minas Gerais, Brazil; 2: State University of Feira de Santana, Bahia, Brazil; 3: State University of Feira de Santana, Bahia, Brazil

Poster

**The New Possibilities for Philological Research in the Digital Archive: the Case of “The Voices of Spring” by Maironis**

**Maqdalena Slavinska**

Vilnius University, Lithuania

Poster

**Digital Maps for Linguistic Diversity**

**Coppélie Cocq**

University of Helsinki, Finland

Poster

**Legacy Data in a Digital Age**

**Ellert Thor Johannsson, Simonetta Battista, Tarrin Wills**

University of Copenhagen, Denmark

Poster

**Starting Points in French Discourse Analysis’ Lexicometry to Study Political Tweets**

**Marge Käsper, Liina Maurer**

University of Tartu, Estonia

Poster

**Thinking Larger: A Database of Medical Knowledge and Hospital Architecture Between the Ottoman and Europe in the 19th Century in the Light of Documents from Archives**

**Hilal Ersan**

RWTH Aachen University, Germany

Poster

**Evaluating, Monitoring and Regulating the Identification of Offensive Content**

**Thomas Mandl<sup>1</sup>, Prasenjit Majumder<sup>2</sup>, Sandip Modha<sup>2</sup>, Mohana Dave<sup>3</sup>**

1: University of Hildesheim, Germany; 2: DA-IICT, Gandhinagar, India; 3: LDRP-ITR, Gandhinagar, India

Poster

**Object Recognition in Illustrated Children Books: Challenges of Applying Computer Vision Systems**

**Thomas Mandl<sup>1</sup>, Im Chanjong<sup>1</sup>, Helm Wiebke<sup>2</sup>, Schmideler Sebastian<sup>2</sup>**

1: University of Hildesheim, Germany; 2: University of Leipzig, Germany

Poster

**Limits of Authenticity of Digitized Objects**

**Alžbeta Zavřelová, Petr Žabička**

Moravian Library in Brno, Czech Republic

Poster

**Towards Better Structured Online Data With the Project “News, Opinions or Something Else? Modeling Text Varieties in the Multilingual Internet”**

**Veronika Laippala<sup>1</sup>, Saara Hellström<sup>1</sup>, Sampo Pyysalo<sup>1</sup>, Liina Repo<sup>1</sup>, Samuel Rönqvist<sup>1</sup>, Anna Salmela<sup>1</sup>, Valtteri Skantsi<sup>1,2</sup>**

1: University of Turku, Finland; 2: University of Oulu, Finland

Poster

### A Workflow for Integrating Close Reading and Automated Text Annotation

Maciej Janicki<sup>1</sup>, Eetu Mäkelä<sup>1</sup>, Anu Koivunen<sup>2</sup>, Antti Kanner<sup>1</sup>, Auli Harju<sup>2</sup>, Julius Hokkanen<sup>2</sup>, Olli Seuri<sup>3</sup>

1: University of Helsinki, Department of Digital Humanities, Finland; 2: University of Tampere, Faculty of Social Sciences, Finland; 3: University of Tampere, Faculty of Information Technology and Communication Sciences, Finland

Poster

### Live Sentiment Annotation of Movies via Arduino and a Slider

Thomas Schmidt, David Halbhuber

Media Informatics Group, University of Regensburg, Germany

1:50pm Break and joining next session

Location: Zoom

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2:20pm

2:20pm Historical and Literary Resources, Linked Open Data Session 1

Location: Hall A / Zoom

Chair: Normunds Grūzītis, Institute of Mathematics and Computer Sciences, University of Latvia,

Short Paper (10+5min)

### Building a Linked Open Data Portal of War Victims in Finland 1914–1922

Heikki Rantala<sup>1</sup>, Ilkka Jokipii<sup>2,3</sup>, Mikko Koho<sup>1</sup>, Esko Ikkala<sup>1</sup>, Jouni Tuominen<sup>1,2</sup>, Eero Hyvönen<sup>1,2</sup>

1: Aalto University, Semantic Computing Research Group (SeCo), Finland; 2: University of Helsinki, Helsinki Centre for Digital Humanities (HELDIG), Finland; 3: The National Archives of Finland, Finland

Towards deterioration, disappearance or destruction? Discussing the critical issue of long-term sustainability of digital humanities projects Session 2

Location: Zoom

Chair: Mats Fridlund, University of Gothenburg,

Panel participants: James Smithies, Director of King's College Digital Lab, United Kingdom  
Jessica Parland-von Essen, Senior Coordinator at CSC– IT Center for Science, Finland

Sean Takats, FNR PEARL Chair at Luxembourg Centre for Contemporary and Digital History, Luxembourg  
Victoria Johansson, Deputy Director of Lund University Humanities Lab, Sweden

NER, Annotation, Clustering Session 3

Location: Zoom

Chair: Inguna Skadina, Institute of Mathematics and Computer Sciences, University of Latvia,

Short Paper (10+5min)

### Evolving Political Keywords 1945–1989: Clustering Word Distributions in 3 100 Swedish Governmental Official Reports

Fredrik Norén, Roger Mähler

Umeå University, Humlab, Sweden

Long Paper (20+10min)

### Name the Name – Named Entity Recognition in OCR'd 19th and Early 20th Century Finnish Newspaper and Journal Collection Data

Teemu Ruokolainen, Kimmo Kettunen

University of Helsinki, National Library of Finland, Finland

Short Paper (10+5min)

### Linked Data for Digital Humanities Scholars and Researchers: “Rainis and Aspazija” Collection

Uldis Bojārs, Anita Rašmane, Anita Goldberga

National Library of Latvia, Latvia

Short Paper (10+5min)

### Challenges in Annotation: Annotator Experiences from a Crowdsourced Emotion Annotation Task

Emily Öhman

University of Helsinki, Finland

Long Paper (20+10min)

### Estonian Language Community ca. 1900: Learning from Linked Metadata

Peeter Tinits<sup>1,2,3</sup>

1: Tallinn University, Estonia; 2: University of Tartu, Estonia; 3: National Library of Estonia, Estonia

Short Paper (10+5min)

### Automatic Morphological Annotation of Ego-Documents: Evaluating Automatically Disambiguated Annotation of Estonian Semper-Barbarus Correspondence Corpus

Olga Gerassimenko<sup>1</sup>, Kadri Vider<sup>1</sup>, Neeme Kahusk<sup>1</sup>, Marin Laak<sup>2</sup>, Kaarel Veski<sup>2</sup>

1: University of Tartu, Center of Estonian Language Resources,

Short Paper (10+5min)

### Linked Open Data Infrastructure for Digital Humanities in Finland

Eero Hyvönen

University of Helsinki (HELDIG) and Aalto University, Finland

Estonia; 2: Estonian Literary  
Museum, Estonia

*Short Paper (10+5min)*

**Collecting and Storing the  
Historical Statistics Data on  
Baltic Countries in 1897–1939**

**Giedrius Žvaliauskas**

Vilnius University, Lithuania

**3:40pm Break and joining next session**  
- Location: **Zoom**

**4:00pm**

**4:00pm DHN Annual General Meeting**  
- Location: **Zoom**

**5:00pm**

**Date: Friday, 23/Oct/2020**

**9:40am** **Joining the session (3rd day)**  
- Location: **Lobby (Level -1) / Zoom**

**10:00am**

**10:00am** **Maps, Digital Archives  
Session 1**  
- Location: **Hall A / Zoom**  
Chair: **Mari Sarv**, Estonian Literary  
Museum,

**11:30am**

*Short Paper (10+5min)*

**Digital Mapping: Research  
Method and Data  
Representation Tool in  
garamantas.lv**

**Sandis Laime**

Institute of Literature, Folklore and  
Art, University of Latvia, Latvia

**Digital Infrastructures  
Session 2**

Location: **Zoom**  
Chair: **Anda Baklāne**, National Library of  
Latvia, Latvia,

*Short Paper (10+5min)*

**CLARIN in Latvia: from the  
Preparatory Phase to the  
Construction Phase and  
Operation**

**Inguna Skadina, Ilze Auziņa,  
Normunds Grūzītis, Arturs Znotiņš**  
The Institute of Mathematics and  
Computer Science, University of  
Latvia, Latvia

**Topic Modeling, Stylometry, Poetry  
Session 3**

Location: **Zoom**  
Chair: **Katrine F. Baunvig**, Aarhus  
University,

*Short Paper (10+5min)*

**What is Russian Elegy?  
Computational Study of a  
Nineteenth-Century Poetic  
Genre**

**Antonina Martynenko**

University of Tartu, Estoni; Institute of  
Russian Literature, Russian  
Academy of Sciences, Russia

~~*Short Paper (10+5min)*~~

**Arctic Visible: Mapping the  
Visual Representations of  
Indigenous Peoples in the  
Nineteenth-Century Western  
Arctic**

**Eavan Fiona O'Dochartaigh**  
Umeå University, Sweden

*Long Paper (20+10min)*

**Evaluating a DH Tool; the First  
18 Months of the Gale Digital  
Scholar Lab and the Future of  
Academic/Corporate  
Partnerships**

**Christopher Michael Houghton**

Gale, A Cengage Company, US

*Short Paper (10+5min)*

**Text Mining Themes of the  
Urban Night in Historical  
Literary Corpora**

**Hanne Emilia Juntunen**

Tampere University, Finland

~~*Short Paper (10+5min)*~~

**Time-Layered Cultural Map of  
Australia**

**Paul Arthur<sup>1</sup>, Erik Champion<sup>2</sup>,  
Hugh Craig<sup>3</sup>, Ning Gu<sup>4</sup>, Mark  
Harvey<sup>3</sup>, Victoria Haskins<sup>3</sup>, Andrew  
May<sup>5</sup>, Bill Pascoe<sup>3</sup>, Alana Piper<sup>6</sup>,  
Lyndall Ryan<sup>3</sup>, Rosalind Smith<sup>3</sup>,  
Deb Verhoeven<sup>7</sup>**

1: Edith Cowan University, Australia;

2: Curtin University, Australia; 3:

University of Newcastle, Australia; 4:

University of South Australia,

Australia; 5: The University of

Melbourne, Australia; 6: University of

Technology Sydney, Australia; 7:

University of Alberta, Edmonton,  
Canada

*Short Paper (10+5min)*

**Studying Transnational Digital  
Spaces: Methodological Vistas  
and Challenges**

**Anastasia A. Ivanova**

Saint Petersburg University, Saint  
Petersburg, Russian Federation

*Long Paper (20+10min)*

**Exploring the Potential of  
Bootstrap Consensus  
Networks for Large-Scale  
Authorship Attribution in  
Luxdorph's Freedom of the  
Press Writings**

**Florian Meier, Birger Larsen,  
Frederik Stjernfelt**

Aalborg University Copenhagen,  
Denmark

*Short Paper (10+5min)*

**Incomplete Architectural  
Projects – a Digital Repository  
Based on the OMEKA System**

**Ewa Serafin-Prusator, Maciej  
Tarkowski**

University of Warsaw, Digital  
Competences Center, Poland

**11:30am** **Break and joining next session**

- Location: **Zoom**

**12:00pm**

**12:00pm** **Texts and Lexical Diversity  
Session 1**

-

**1:30pm**

Location: **Hall A / Zoom**  
Chair: **Valts Ernštreits**, UL Livonian  
Institute,

**Crowdsourcing, Audiovisual  
Heritage  
Session 2**

Location: **Zoom**  
Chair: **Sandis Laime**, Institute of

Long Paper (20+10min)

**Studying Semantic Domains in Akkadian Texts**

**Heidi Jauhiainen, Krister Lindén, Saana Svärd, Tero Alstola, Aleks Sahala**  
University of Helsinki, Finland

Literature, Folklore and Art, University of Latvia,

Short Paper (10+5min)

**Crowdsourcing Metadata for Audiovisual Cultural Heritage: Finnish Full-Length Films, 1946–1985**

**Hannu Salmi<sup>1,4</sup>, Kimmo Laine<sup>2,3</sup>, Tommi Römpötti<sup>2</sup>, Noora Kallioniemi<sup>1</sup>, Elina Karvo<sup>1</sup>**

1: University of Turku, Department of Cultural History, Finland; 2: University of Turku, Department of Media Studies, Finland; 3: University of Oulu, Department of Art Studies and Anthropology, Finland; 4: Turku Group for Digital History, Finland

Long Paper (20+10min)

**Using Word Statistics in Studying Variation of Folksongs**

**Mari Sarv**  
Estonian Literary Museum, Estonia

Short Paper (10+5min)

**Short Texts in the Corpus of Early Written Latvian (www.korpuss.lv/senie)**

**Everita Andronova**  
The Institute of Mathematics and Computer Science, University of Latvia, Latvia

Long Paper (20+10min)

**Emotion Preservation in Translation: Evaluating Datasets for Annotation Projection**

**Kaisla Kajava<sup>1</sup>, Emily Öhman<sup>1</sup>, Hui Piao<sup>2</sup>, Jörg Tiedemann<sup>1</sup>**

1: University of Helsinki, Finland; 2: University of Tokyo, Japan

Short Paper (10+5min)

**Comparing Word Frequencies and Lexical Diversity with the ZipfExplorer Tool**

**Steven Coats**  
University of Oulu, Finland

Short Paper (10+5min)

**Towards an Analysis of Gender in Video Game Culture: Exploring Gender-Specific Vocabulary in Video Game Magazines**

**Thomas Schmidt, Isabella Engl, Juliane Herzog, Lisa Judisch**  
Media Informatics Group, University of Regensburg, Germany

Long Paper (20+10min)

**Digital Analysis and Machine View on Latvian National Catalogue of Museum Collections**

**Maija Spurina**  
Latvian Academy of Culture, Latvia

**1:30pm Break and joining next session**

- Location: **Zoom**

**2:00pm**

**2:00pm Plenary Session 4**

- Location: **Hall A / Zoom**

**3:50pm** Chair: **Coppélie Cocq**, University of Helsinki,

Keynote speaker (50min)

**From Cow Sheds to Computer Screens: Some Thoughts on the Uses of Digital Humanities for the Study of Folkloristics in Iceland and Other Nordic Countries**

**Terry Gunnell**  
University of Iceland

Long Paper (20+10min)

**From Research to Revitalization: Fighting Language Endangerment with Digital Humanities**

**Joshua Wilbur**  
Tartu University, Estonia

*Long Paper (20+10min)*

**Taking the Livonians into the Digital Space**

**Valts Ernštreits, Gunta Kļava**  
University of Latvia Livonian Institute, Latvia

**3:50pm Break and joining next session**

- Location: **Zoom**

**4:00pm**

**4:00pm Closing Ceremony**

- Location: **Hall A / Zoom**

**4:30pm** Chair: **Anda Baklāne**, National Library of Latvia, Latvia,  
Best paper and poster awards. Presentation of DHN2021.

**4:30pm DHN2020 Farewell Drink and Chat**

- Location: **Lobby (Ground floor) / Zoom / Slack / Twitter / Facebook**

**6:00pm**