Digital Dreams and Practices
Digital Humanities in Nordic and Baltic Countries
9th Conference

DHNB · visit estonia · TARTU ESTONIA · VENUE: ESTONIAN NATIONAL MUSEUM · 5-7/03/2025

← **Submissions**   1:46:43pm EET | ♙ **Mari Väina** ⌄ | ⇥ **Logout**

Overview > Conference Agenda

📅 Conference Agenda

Overview and details of the sessions of this conference. Please select a date or location to show only sessions at that day or location. Please select a single session for detailed view (with abstracts and downloads if available).

⊠ Hide Presentations   ☰ List View   ✎ Authors   ⊞ Table with No Column Limit   ⌄ More... | Name, Title... |

Session Overview

Date: Monday, 03/Mar/2025

9:00am - 1:00pm

WS01: Decoding the Past, Digitizing the Future: Transkribus and (Digitized) Cultural Heritage I. Introductory Workshop
Location: Oskar Kallas Auditorium
Chair: **C. Annemieke Romein**, READ-COOP SCE, Austria

WS02: Innovations and New Interactions through Digital Cultural Heritage in GLAM Sector
Location: Helmi Kurrik Auditorium
Chair: **Pille Runnel**, Estonian National Museum, Estonia

eCulture: Advancing Accessibility and Curated Digital Content through a Unified Cultural Platform
MILDA KVIZIKEVIČIŪTĖ
MARTYNAS MAŽVYDAS NATIONAL LIBRARY OF LITHUANIA, Lithuania

The Lithuanian National Museum: Advancing Digital Heritage Initiatives
Giedrė Milerytė-Japertienė
National museum of Lithuania, Lithuania

Safekeeping the demoscene together with the community
Niklas Nylund
Vapriikki Museum Centre, Finland

From Collections to Connections: Engaging Communities via Digital Heritage in Tampere Museums
Tuuli Ahlholm, Olli Nordling
The Finnish Postal Museum, Finland

Art and Technology in Harmony: A Case Study of the Finnish National Gallery's Combine24 Competition
Anna Puhakka
Finnish National Gallery, Finland

Žanis: Through Our Eyes. Multi-Plot Documentary for Virtual Reality. Presentation and discussion about digital Holocaust memory and immersive learning
Raivis Sīmansons, Cory McLeod
Žanis Lipke Memorial

From Exhibit to Experience: Enhancing Learning with Museum Collections through Open Innovation
Sander Jürisson[1], Anna-Liisa Õispuu[2], Teele Siig[2]
1: Freelancer, Estonia; 2: Estonian Maritime Museum

WS03A: Explorations of the dynamics of cultural phenomena in text corpora I (30 min presentations & discussion)
Location: Aliise Moora Auditorium
Chair: **Mark Mets**, Tallinn University, Estonia
Chair: **Kadri Vider**, Estonian Literary Museum, Estonia
Chair: **Taive Särg**, Estonian Literary Museum, Estonia
Chair: **Katrine F. Baunvig**, Aarhus University, Denmark
Chair: **Mari Väina**, Estonian Literary Museum, Estonia

This session consists of six 30-min presentations and a slot for discussion.

Dynamics of Literary Fields: Tracing Influence of Danish Canonical Novels (1870-1900)
Pascale Feldkamp
Center for Humanities Computing, Aarhus University, Denmark

Examples form the Translocalis: Cultural Heritage, Narratives, Emotions, Perceptions and Voices of the Finnish Media, People, and Soldiers on the Imperial War.
Aytac Yurukcu
University of Eastern Finland, Finland

From Numbers to Narratives - Word Embeddings and Semantic Graphs as Hermeneutic Strategies in Textual Analysis
Katrine F. Baunvig
Aarhus University, Denmark

Computational approaches with zero-shot annotating for survey analysis: case of Estonians' relations to music
Mark Mets[1,2], Taive Särg[1], Kadri Vider[1], Natali Ponetajev[1], Mari Väina[1], Kaarel Veskis[1], Mia Marta Ruus[1], Janika Oras[1]
1: Estonian Literary Museum, Estonia; 2: Tallinn University

Modeling Change: A Framework for Event Detection in Sociocultural Dynamical Systems
Kristoffer Nielbo
Center for Humanities Computing, Aarhus University, Denmark

The Speed of the West? Measuring Social Acceleration in World Capitals using Newspapers and Quantitative Methods (1999-2018)
Elena Fernández Fernández, Jana Meier, Simon Clematide
University of Zurich

2:00pm - 6:00pm

WS03B: Explorations of the dynamics of cultural phenomena in text corpora II (60 min hands-on tutorials)
Location: Aliise Moora Auditorium
Chair: **Mark Mets**, Tallinn University, Estonia
Chair: **Kadri Vider**, Estonian Literary Museum, Estonia
Chair: **Taive Särg**, Estonian Literary Museum, Estonia
Chair: **Katrine F. Baunvig**, Aarhus University, Denmark
Chair: **Mari Väina**, Estonian Literary Museum, Estonia

This session consists of 3 hands-on tutorials of 60 minutes.

Finding more relevant texts using keywords
Jaagup Kippar
Tallinn University, Estonia

WS04: Decoding the Past, Digitizing the Future: Transkribus and (Digitized) Cultural Heritage II. Advanced Workshop
Location: Oskar Kallas Auditorium
Chair: **C. Annemieke Romein**, READ-COOP SCE, Austria

WS05: DH in Libraries, Archives and Museums DHNB working group meeting
Location: Helmi Kurrik Auditorium
Chair: **Camilla Holm**, OsloMet - Oslo Metropolitan University, Norway
Chair: **Olga Holownia**, IIPC, United States of America

Hands-on tutorial on GPT zero-shot annotation: example of Estonians' relations to music survey

Mark Mets[1,2]
1: Estonian Literary Museum, Estonia; 2: Tallinn University

„Hands-on tutorial on „The Speed of the West" methodology?"

Elena Fernández Fernández, Jana Meier, Simon Clematide
University of Zurich

Date: Tuesday, 04/Mar/2025

9:00am - 1:00pm

WS06: From Data Cleanup to Linked Open Data: Hands-on with OpenRefine and Wikidata
Location: Oskar Kallas Auditorium
Chair: Alicia Fagerving, Wikimedia Sverige, Sweden
Chair: Ida Nordlander, Swedish Centre for Architecture and Design, Sweden

WS07: Workshop on Digital Humanities and Social Sciences/Cultural Heritage (DHSS/DHCH) in Higher Education
Location: Ilmari Manninen Auditorium
Chair: Koraljka Golub, Linnaeus University, Croatia
Chair: Marianne Ping Huang, Aarhus Universitet, Denmark
Chair: Isto Huvila, Uppsala University, Sweden
Chair: Jonas Ingvarsson, Göteborgs universitet, Sweden
Chair: Ahmad Kamal, Linnaeus University, Sweden
Chair: Olle Sköld, Uppsala University, Sweden

Exploring Digital Frontiers: Mastering Linguistics and Humanities Collaboration

Vojko Gorjanc[1,2]
1: University of Ljubljana, Faculty of Arts; 2: Institute of Contemporary History, Ljubljana

A Cross-University Collaborative Approach for Python Course Development: Observations from a Digital Humanities Perspective

Dalia Ortiz Pablo, Maria Skeppstedt, Anna Foka
Centre for Digital Humanities and Social Sciences, Dept. of ALM, Uppsala University, Sweden

Coding as Disciplinary Literacy for Digital Humanities

Daniel Ihrmark, Ahmad Kamal
Linnaeus University, Sweden

Building a Sustainable CLARIN Trainers' Network: Challenges and Lessons Learnt from the CLARIN-IT Consortium

Iulianna van der Lek[1], Giulia Pedonese[2], Francesca Frontini[1]
1: CLARIN ERIC, Netherlands, The; 2: CNR-ILC, Italy

Sensory-digital explorations of urban ambiances

Ajda Pretnar Žagar[1], Rajko Muršič[2]
1: Faculty of Computer and Information Science, University of Ljubljana, Slovenia; 2: Faculty of Arts, University of Ljubljana, Slovenia

WS08: Tradition Archives Meet Digital Humanities II
Location: Aliise Moora Auditorium
Chair: Sanita Reinsone, University of Latvia, Latvia
Chair: Kati Kallio, Finnish Literature Society, Finland
(Hybrid format)

Classification of Instrumental Folk Music Recordings with Machine Learning

Tanel Torn
Estonian Literary Museum

Copies, duplicates, forgeries: surprises via similarity calculation

Liina Saarlo[1], Kati Kallio[2,3], Maciej Janicki[3], Mari Väina[1]
1: Estonian Literary Museum, Estonia; 2: Finnish Literature Society, Finland; 3: University of Helsinki, Finland

Estonian and Finnish Soldiers' War Song's during the Imperial War in the Balkans in 1877-1878.

Aytac Yurukcu
University of Eastern Finland, Finland

Automatic subject indexing of Sámi oral history interviews with Whisper and ChatGPT

Johannes Widegren
Linnaeus University, Sweden

The Does and Don'ts of Volunteer-based Digitalisation Initiative at the Lithuanian Folklore Archives

Asta Skujytė-Razmienė
Institute of Lithuanian Literature and Folklore, Lithuania

Garamantas.lv – Overview and Critical Reflections on a Decade of Digital Folklore Archiving

Sandis Laime[1], Sanita Reinsone[2]
1: Institute of Literature, Folklore and Art, University of Latvia; 2: Faculty of Humanities, University of Latvia

Advancing Citizen Science and Digital Accessibility: The Development of Folke, Isof's Digital Archive Platform

Kamilla Kärrstedt, Rico Simke
Institute for Language and Folklore, Sweden

SAMLA: Some reflections on the development of a trans-institutional online tradition archive

Kyrre Kverndokk
University of Bergen, Norway

Transforming Livonian Folklore Archives into a Multifaceted Digital Resource

Valts Ernštreits
University of Latvia Livonian Institute, Latvia

WS09: Web Archive Collections as Data
Location: RaKuKe
Chair: Olga Holownia, IIPC, United States of America
Chair: Gustavo Candela, University of alicante, Spain
Chair: Helena Byrne, British Library, United Kingdom
Chair: Jon Carlstedt Tønnessen, National Library of Norway, Norway
Chair: Anders Klindt Myrvoll, Det Kgl. Bibliotek, Denmark

9:00am -

WS10: Create and Showcase Your Digital Critical Edition: A Step-by-Step Guide with Digital Philology for Dummies (DPhD) and Edition Visualization Technology (EVT)

6:00pm
Location: **Helmi Kurrik Auditorium**
Chair: **Chantal Pivetta**, Lund University (Sweden), Sweden
Chair: **Renato Caenaro**, SilentWave SRLS, Italy
Chair: **Roberto Rosselli Del Turco**, Università di Torino, Italy

2:00pm - 6:00pm

S01: Doctoral Consortium
Location: **RaKuKe**

Social Media as Redefined Scene for Estonian Visual Arts
Darja Tokranova
Tallinn University, Estonia

Human-centered AI approaches for improved information discoverability in Sámi archival collections
Johannes Widegren
Linnaeus University, Sweden

Artificial Intelligence Technology's Influence on the Authenticity of Digital Intangible Cultural Heritage Archives
Mo von Bychelberg
Uppsala University, Sweden

From Art to WenDAng: Towards a Digital Archive for Chinese Contemporary Calligraphy
Katarina Lučić
University of Bologna, Italy

Construction and Potential Applications of a Knowledge Graph of Medieval Icelandic Sagas: Aiming Towards Analysis of Problem-Solving Dynamics in Íslendinga Saga
Shintaro YAMADA
The University of Tokyo, Japan

From Invention to Innovation: Natural Language Processing to Study Swedish Historical Patents (1890—1945)
Yunting Xie
Department of Business Studies, Uppsala University, Sweden

Statebuliding in Jülich-Kleve-Berg. An example for a developing tax state within the 16th century empire
Kara Kuebart
University Bonn, Germany

Atheist Videos and Islam: An Analysis of Ten Pakistani Atheist Videos
Mustafa Kamal
Linnaeus University, Sweden

WS11: How to create a Linked Open Data service and semantic portal for your own Cultural Heritage data
Location: **Oskar Kallas Auditorium**
Chair: **Eero Hyvönen**, Aalto University and University of Helsinki (HELDIG), Finland
Chair: **Jouni Tuominen**, University of Helsinki, Finland
Chair: **Heikki Rantala**, Aalto University, Finland
Chair: **Petri Leskinen**, Aalto University, Finland
Chair: **Rafael Leal**, Aalto University, Finland
Chair: **Annastiina Ahola**, Aalto University, Finland

WS12: Exploring, transforming and visualizing digital editions and corpora with visual and AI augmented workflows
Location: **Aliise Moora Auditorium**
Chair: **Sasha Rudan**, LitTerra Foundation, Serbia
Chair: **Eugenia Kelbert Rudan**, Instite of World Literature, Slovak Republic

---

WS13: How to Structure and Organize a National Digital Humanities Research Infrastructure: Realizing the Digital Dreams of Tomorrow
Location: **Ilmari Manninen Auditorium**
Chair: **Edward Joseph Gray**, DARIAH-EU, France
Chair: **Sanita Reinsone**, University of Latvia, Latvia
Chair: **Koraljka Golub**, Linnaeus University, Croatia
Chair: **Eiríkur Smári Sigurðarson**, University of Iceland, Iceland
Chair: **Olga Holownia**, IIPC, United States of America
Chair: **Mari Väina**, Estonian Literary Museum, Estonia

WS14: Workshop on cultural heritage data mining
Location: **Maailmafilm**
Chair: **Lars Kjær**, The Royal Danish Library, Denmark
Chair: **Anders Klindt Myrvoll**, Det Kgl. Bibliotek, Denmark

---

Date: Wednesday, 05/Mar/2025

9:00am - 11:00am
Registration. Welcome coffee

11:00am - 12:30pm
Plenary Session 1: Opening of the conference. Opening Keynote: Maciej Eder: Text Analysis Is Easy, Unless It Is Not: Reliability Issues in Measuring Textual Similarities
Location: **Jakob Hurt's Hall**
Chair: **Joshua Wilbur**, University of Tartu, Estonia

12:30pm - 1:30pm
Lunch

1:30pm - 3:30pm
Live Now ((•))

Panel 1: Show me your data! Visualization and interpretation of data from Cultural Heritage
Location: **Ilmari Manninen Auditorium**
Chair: **Roberto Rosselli Del Turco**, Università di Torino, Italy

Show me your data! Visualization and interpretation of data from Cultural Heritage.
Chantal Pivetta[1], Renato Caenaro[3], Ilaria Papa[2]
1: Lund University (Sweden), Sweden; 2: Università di Padova, Italy; 3: SilentWave SRLS

Session LP 01: Digital History
Location: **Jakob Hurt's Hall**
Chair: **Mats Fridlund**, University of Gothenburg, Sweden, Sweden

1:30pm - 2:00pm
Further developing the Word Rain text visualisation technique in a digital history project
Maria Skeppstedt[1], Magnus Ahltorp[2], Gijs Aangenendt[1,3], Ylva Söderfeldt[3]
1: Centre for Digital Humanities and Social Sciences Uppsala, Department of ALM, Uppsala University; 2: Language Council of Sweden, Institute for Language and Folklore; 3: Department of History of Science and Ideas, Uppsala University

2:00pm - 2:30pm
Exploring Cultural Heritage Knowledge Graphs—Case of Correspondence Networks in Grand Duchy of Finland 1809–1917

Session LP 02: Past and Present in the Digital Age
Location: **Helmi Kurrik Auditorium**
Chair: **Sanita Reinsone**, University of Latvia, Latvia

1:30pm - 2:00pm
Keeping pace with digital transformation: the case of senior citizens in Sweden
Coppélie Cocq, Stefan Gelfgren, Lars Samuelsson, Jesper Enbom
Umeå University, Sweden

2:00pm - 2:30pm
Collecting memories of the early internet
Johanna Arnesson, Evelina Liliequist, Coppélie Cocq
Umeå University, Sweden

2:30pm - 3:00pm

Session LP 03: Digital Art, Media & Data Reimagined
Location: **Aliise Moora Auditorium**

1:30pm - 2:00pm
Reflecting on Digital Art Value: NFTs' Potential for the Art-Market Parity
Darja Tokranova, Merja Lina Bauters
Tallinn University, Estonia

2:00pm - 2:30pm
Did the Avant-Garde Become Materialized in New Media? Techno-Performance and Socialization
Narvika Bovcon[1], Aleš Vaupotič[2]
1: University of Ljubljana, Faculty of Computer and Information Science, Slovenia; 2: University of Nova Gorica

2:30pm - 3:00pm

Henna Poikkimäki, Petri Leskinen[1,2], Eero Hyvönen[1,2]
1: Aalto University, Finland; 2: University of Helsinki, Finland

2:30pm - 3:00pm

Searching, exploring, and analyzing historical letters and the underlying networks: LetterSampo Finland (1809–1917) data service and semantic portal
Eero Hyvönen[1,2], Petri Leskinen[1], Henna Poikkimäki[1], Heikki Rantala[1], Jouni Tuominen[2,3], Senka Drobac[2], Ossi Koho[2], Ilona Pikkanen[4], Hanna-Leena Paloposki[4]
1: Aalto University; 2: University of Helsinki (HELDIG); 3: University of Helsinki (HSSH); 4: Finnish Literature Society

3:00pm - 3:30pm

The Human Touch: Leveraging HITL for Quantitative Close Reading of Historical Corpora
Anne Agersnap, Katrine F. Baunvig, Line W. Schmidt, Rie S. Eriksen, Emil W. Bønding, Thomas H. Kierkegaard, Lea W. Borcak
Aarhus University, Denmark

Theoretically, It Could Be – Representing Runic Variation in Relational Databases
Elisabeth Maria Magin
Kulturhistorisk museum, UiO, Norway

3:00pm - 3:30pm

Ancient Text, Modern Methods: Transformers in Interlinear Translation
Maciej Rapacz, Aleksander Smywiński-Pohl
AGH University of Kraków, Poland

STRO 2.0 - Re-engineering Sound Toll Registers Online
Werner Scheltjens
University of Bamberg, Germany

3:00pm - 3:30pm

Nabokov in Colour: A Digital Analysis
Eugenia Kelbert Rudan[1,4], Lucija Mandić[1,2], Sasha Rudan[3]
1: Institute of World Literature, Slovak Republic; 2: Institute of Slovenian Literature and Literary Studies ZRC SAZU; 3: Oslo University; 4: University of East Anglia

3:30pm - 4:00pm	**Coffee Break**

4:00pm - 5:40pm

Session SP 01: AI, Archives and Digital Heritage
Location: Jakob Hurt's Hall
Chair: **Pille Runnel**, Estonian National Museum, Estonia

4:00pm - 4:20pm

Challenges in Assessing the Ecosystem of DH Tools and Resources in Latvia
Jānis Daugavietis, Sanita Reinsone
Institute of Literature, Folklore and Art - University of Latvia, Latvia

4:20pm - 4:40pm

The use and usefulness of AI in CHIs
Nasrin Mostofian, Anna Foka
Uppsala University, Sweden

4:40pm - 5:00pm

AI in Archival Research: The Need for Enhanced Digital Infrastructure in Digital Archives
Olof Karsvall[1], Karl-Magnus Johansson[1], Dick Kasperowski[2]
1: Swedish National Archives, Sweden; 2: University of Gothenburg

5:00pm - 5:20pm

Crowdsourcing in Archives: A Case Study of the Latvian Pandemic Diaries Project
Ilze Laksa-Timinska, Haralds Matulis, Sanita Reinsone
Institute of Literature, Folklore and Art of the University of Latvia

Session SP 02: AI and Text Analysis
Location: Helmi Kurrik Auditorium
Chair: **Eiríkur Smári Sigurðarson**, University of Iceland, Iceland

4:00pm - 4:20pm

The German tradition of staging Henrik Ibsen's "Ghosts" and the tragic form
Gianina Druta[1,2]
1: Oslo Metropolitan University, Norway; 2: Lucian Blaga University of Sibiu, Romania

4:20pm - 4:40pm

Analysing Fairy Tales with AI: Identifying Violent Deaths and Propp's Functions
Risto Järv
Estonian Literary Museum, Estonia

4:40pm - 5:00pm

Extracting semantically related concepts from the corpus of Latvian novels: A comparative analysis of Word2Vec, GPT-4o, and Gemini-1,5 results
Anda Baklāne, Valdis Saulespurēns
National Library of Latvia, Latvia

5:00pm - 5:20pm

Challenges in AI: Indexing LGBTQ+ fiction
Koraljka Golub
Linnaeus University, Sweden

5:20pm - 5:40pm

Focusing on the task at hand: Bespoke annotation and modelling of ranking tasks in meetings
Ghazaleh Esfandiari Baiat, Edlund Jens
Royal Institute of Technology (KTH), Sweden

Session SP 03: From Knowledge Graphs to Literary Networks
Location: Aliise Moora Auditorium
Chair: **Mats Fridlund**, University of Gothenburg, Sweden, Sweden

4:00pm - 4:20pm

Aggregating and Aligning Knowledge Graphs into a Global Service: SampoSampo System for Cross-cultural Data Search, Exploration, and Analysis
Eero Hyvönen[1,2], Annastiina Ahola[1], Petri Leskinen[1], Jouni Tuominen[2,3]
1: Aalto University; 2: University of Helsinki (HELDIG); 3: University of Helsinki (HSSH)

4:20pm - 4:40pm

Visualising, sharing and linking historical and literary knowledge on dHUpla, the platform of Digital Humanities Centre in National Széchényi Library, Budapest
Máté Szentkereszti, Eszter Mihály, Emese Varga
Hungarian National Museum Public Collection Centre, National Széchényi Library, Digital Humanities Centre

4:40pm - 5:00pm

Exploring Co-Authorship Networks and Dynamics Among 17th Century Fruitbearing Society Members
Eetu Mäkelä, Thea Lindquist, Narges Azizifard, Julius Arnold
University of Helsinki, Finland

5:00pm - 5:20pm

Visualizing Literary History: From Bibliographic Data to Network
Daniele Monticelli[1], Krister Kruusmaa[1,2]
1: Tallinn University, Estonia; 2: National Library of Estonia

5:20pm - 5:40pm

Exploring Book Genres and Users' Reviews on Reddit: A Pre-, During, and Post-COVID-19 Lockdowns Analysis
Narges Azizifard, Lidia Pivovarova, Aatu Liimatta, Emily Öhman, Eetu Mäkelä
University of Helsinki, Finland

Session SP 04: AI, Education and Language
Location: Ilmari Manninen Auditorium
Chair: **Liisi Laineste**, Estonian Literary Museum, Estonia

4:00pm - 4:20pm

From Parchment to Pixels: Building a Digital Research and Educational Resource for the study of Medieval Lived Religion in Sweden and Finland
Sara E. Ellis-Nilsson[1], Anders Fröjmark[1], Terese Zachrisson[2]
1: Linnaeus University, Sweden; 2: University of Gothenburg, Sweden

4:20pm - 4:40pm

Preserving Authenticity in Postgraduate Education: Authorship Identification vs Artificial Intelligence
Marina Platonova, Tatjana Smirnova, Zane Seņko, Oksana Ivanova
Riga Technical University, Institute of Digital Humanities, Latvia

4:40pm - 5:00pm

AI in Higher Education: A CLARIN Community Survey
Iulianna van der Lek[1], Anna Woldrich[2], Tanja Wissik[2]
1: CLARIN ERIC, Netherlands, The; 2: Austrian Centre for Digital Humanities and Cultural Heritage, Austrian Academy of Sciences Vienna, Austria

5:00pm - 5:20pm

I Can Explain This: Enhancing Grammatical Error Correction with Explanatory Feedback in Icelandic
Atli Jasonarson, Steinþór Steingrímsson
The Árni Magnússon Institute for Icelandic Studies, Iceland

5:20pm - 5:40pm

Assembling artificial light and literary emotions: computational approaches to literary lighting in nineteenth-century literature set in Paris
Joanna Beaufoy[1], Lars Kjær[2]
1: University of Copenhagen, Denmark; 2: The Royal Danish Library

5:40pm - 5:45pm	**Buses to reception**
6:00pm - 7:00pm	**Tours at University of Tartu Museum** Location: University of Tartu Museum
7:00pm - 9:00pm	**Welcome reception** Location: University of Tartu Museum

Date: Thursday, 06/Mar/2025

9:00am - 11:00am

Session LP 04: Text Mining: Politics, Media and History
Location: Jakob Hurt's Hall

Session LP 05: Digital Insights in Cultural Research
Location: Helmi Kurrik Auditorium

Session LP 06: AI, Visualisation and Language
Location: Aliise Moora Auditorium

Chair: **Maciej Rapacz**, AGH University of Kraków, Poland

9:00am - 9:30am

The Discourse on Terrorism Vectorised: Mapping the Debate on Political Terror in the Swedish Riksdag, 1968–2021

Daniel Brodén[1], Mats Fridlund[1], Leif-Jöran Olsson[2]
1: Gothenburg Research Infrastructure in Digital Humanities (GRIDH), University of Gothenburg, Sweden; 2: Språkbanken Text, University of Gothenburg, Sweden

9:30am - 10:00am

Triangulating Terrorism through Text Mining: A Comparative Study of Terrorism Discourses in Swedish Cultural Periodicals during the Cold War

Mats Fridlund, Daniel Brodén, Michael McGuire
University of Gothenburg, Sweden, Sweden

10:00am - 10:30am

Quantifying world geography as seen through the lens of Soviet propaganda

Mikhail Tamm[1], Mila Oiva[2], Ksenia Mukhina[1], Mark Mets[1], Maximilian Schich[1]
1: TLU, Estonia; 2: University of Turku, Finland

10:30am - 11:00am

Augmenting digital publications: From text and image to rich visualisations of cultural heritage data

Jonathan K. Westin, Daniel Brodén, Mats Fridlund
University of Gothenburg, Sweden

Chair: **Ilaria Papa**, University of Padua, Italy

9:00am - 9:30am

From Bias to Insight: Computational Challenges and Opportunities in the Humanities

Katrine F. Baunvig, Jon Tafdrup, Kirsten Vad, Krista Stinne Greve Rasmussen
Aarhus University, Denmark

9:30am - 10:00am

Unlocking Cultural Insights: Curating the Estonian National Bibliography for Research

Krister Kruusmaa[1,2], Peeter Tinits[1,3], Laura Nemvalts[1]
1: National Library of Estonia; 2: Tallinn University, Estonia; 3: University of Tartu, Estonia

10:00am - 10:30am

Enriching Cultural Heritage Metadata with LLMs and Knowledge Graphs: Case Finnish Named Entity Linking

Rafael Leal[1], Annastiina Ahola[1], Eero Hyvönen[1,2]
1: Aalto University, Finland; 2: University of Helsinki, Finland

10:30am - 11:00am

Finno-Ugric Data Sharing Space: Federating Open Knowledge About Contemporary and Historic Cultural Practices in the Wikibase System

Daniel Antal[1], Britt-Kathleen Mere[2], Anna Márta Mester[1], Kata Gábor[3], Ieva Pigozne[4], Bogáta Tímár[2], Fábio Generoso Vieira[6], Ieva Vīvere[5]
1: Reprex B.V, Netherlands, The; 2: University of Tartu, Estonia; 3: INALCO, France; 4: Institute of Latvian History, Latvia; 5: Archives of Latvian Folklore, Latvia; 6: University of Amsterdam, the Netherlands

---

Chair: **C. Annemieke Romein**, READ-COOP SCE, Austria

9:00am - 9:30am

ColaboFlow: A Platform for Visual and AI-Augmented Workflows in Digital Humanities

Sasha Rudan[1,3], Sinisha Rudan[1], Lazar Kovacevic[1,2]
1: LitTerra Foundation, Serbia; 2: Inverudio, USA; 3: Oslo University

9:30am - 10:00am

Multimodal pre-training of vision models yields better embeddings for visual art

Louise Brix Pilegaard Hansen[1], Jan Kostkan[1], Roberta Rocca[2], Kristoffer Nielbo[1]
1: Center for Humanities Computing, Aarhus University, Denmark; 2: Interacting Minds Centre, Aarhus University, Denmark

10:00am - 10:30am

Large-Language-Model Tools and the Theory of Lexical Priming: convergence and divergence of concepts of language

Michael Thomas Leonce Pace-Sigge
University of Eastern Finland, Finland

10:30am - 11:00am

Multimodal LLM-assisted Information Extraction from Historical Documents: The Case of Swedish Patent Cards (1945-1975) and ChatGPT

Yunting Xie[1], Matti La Mela[2], Fredrik Tell[1]
1: Department of Business Studies, Uppsala University; 2: Department of ALM, Uppsala University

---

11:00am - 11:30am	**Coffee Break**
11:30am - 1:00pm	**Plenary Session 2: Andrea Kocsis: Can Digital Humanities Rewrite Concepts from Non-digital Heritage Studies?** Location: **Jakob Hurt's Hall** Chair: **Andres Karjus**, Tallinn University, Estonia
1:00pm - 2:00pm	**Lunch**

2:00pm - 4:00pm

Session SP 05: Music, Film & Heritage Data
Location: **Aliise Moora Auditorium**
Chair: **Haralds Matulis**, Institute of Literature, Folklore and Art of the University of Latvia (ILFA), Latvia

2:00pm - 2:20pm

Conceptual Challenges in Creating a Corpus of Latvian Music Texts from Digitized Newspaper Archive

Dāvis Enģelis[1,3], Valdis Saulespurēns[2], Haralds Matulis[1,4], Anda Baklāne[2]
1: Institute of Literature, Folklore and Art of the University of Latvia (ILFA), Latvia; 2: Latvian National Library (LNB); 3: Jāzeps Vītols Latvian Academy of Music; 4: University of Latvia, Faculty of Humanities

2:20pm - 2:40pm

Digitizing the Folksong Collection of Bjarni Þorsteinsson: Musical Notations as Data in a Wider Context

Trausti Dagsson
The Árni Magnússon Institute for Icelandic Studies, Iceland

2:40pm - 3:00pm

Web Archives For Music Research

Andreas Lenander Ægidius
Royal Danish Library, Denmark

3:00pm - 3:20pm

Untranslated film titles in cross-national distribution: Metadata analysis

Agata Hołobut[2], Maciej Rapacz[1], Miłosz Stelmach[2]
1: AGH University of Kraków, Poland; 2: Jagiellonian University in Kraków

3:20pm - 3:40pm

The role of metadata in artistic research: Reflections from the BFM student film archive

Andres Kõnno[1], Kais Allkivi[2], Jaagup Kippar[2], Taavi Kamarik[2], Herman

---

Session SP 06: Cultural Data: Preservation, Censorship & Interpretation
Location: **Helmi Kurrik Auditorium**
Chair: **Mats Fridlund**, University of Gothenburg, Sweden, Sweden

2:00pm - 2:20pm

Extracting, annotating, and publishing Icelandic style-shift data

Anton Karl Ingason, Lilja Björk Stefánsdóttir
University of Iceland, Iceland

2:20pm - 2:40pm

Exporting Mycenaean: from a Relational Database to EpiDoc XML files (and back again?)

Federico Aurora, Damir Nedic, Asgeir Nesøen, Dag Trygve Truslew Haug
University of Oslo, Norway

2:40pm - 3:00pm

A corpus of Ukrainian folk songs from Podillia

Inna Lisniak[1], Anna Aljanaki[2], Liudmyla Efremova[3]
1: Estonian Literary Museum, Estonia; 2: University of Tartu, Estonia; 3: Institute of Art Studies, Folkloristics and Ethnology of the National Academy of Sciences, Ukraine

3:00pm - 3:20pm

The Dawit Isaak database of censorship - creating a database of forbidden and censored literature

Siska Humlesjö, Julia Beck, Kristin Åkerlund
University of Gothenburg, Sweden

3:20pm - 3:40pm

Dreaming of perfect data work – three creative methods to understand the dreams, nightmares and practices of working with data in a museum

Asko Kauppinen, Pille Pruulmann-Vengerfeldt, Åsa Harvard-Maare, Oskar Aspman

---

Session SP 07: NLP, Language and Oral Tradition
Location: **Jakob Hurt's Hall**
Chair: **Kadri Vider**, Estonian Literary Museum, Estonia

2:00pm - 2:20pm

Natural Language Processing for Everyone: The Case for a Centralized Icelandic NLP Platform

Hinrik Hafsteinsson[1,2], Steinþór Steingrímsson[1]
1: The Árni Magnússon Institute for Icelandic Studies; 2: University of Iceland

2:20pm - 2:40pm

Building the Penitentiary Document Corpus (PeDoCo) for NLP: Balancing Data Complexity and Uniform Data Structure

Hanna-Mari Kristiina Kupari[1], Timo Korkiakangas[2], Veronika Laippala[2]
1: University of Turku, Finland; 2: University of Helsinki, Finland

2:40pm - 3:00pm

Computationally enhanced type indexing of Finnic oral poetry

Maciej Janicki[1], Helina Harend[2,4], Kati Kallio[1,3], Liina Saarlo[4], Mari Väina[4]
1: University of Helsinki, Finland; 2: University of Tartu, Estonia; 3: Finnish Literature Society, Finland; 4: Estonian Literary Museum, Estonia

3:00pm - 3:20pm

Exploring modal syntax across the written–spoken language continuum

Antti Kanner, Veronika Laippala
University of Turku, Finland

3:20pm - 3:40pm

Article based topic modelling on re-processed historical newspapers

Kara Kuebart[1], Christian Schultze[2], Felix Selgert[1]

Session SP 08: OCR, Heritage & Data Accuracy
Location: **Ilmari Manninen Auditorium**
Chair: **Matti La Mela**, Uppsala University, Sweden

2:00pm - 2:20pm

Analytical Evaluation of OCR Accuracy in Historical Newspaper Advertisements: Challenges and Solutions

Jørgen Burchardt
Middelfart Museum, Denmark

2:20pm - 2:40pm

The Unfairness of OCR: The Example of Estonian Exile Newspapers

Laura Nemvalts
National Library of Estonia, Estonia

2:40pm - 3:00pm

Evaluating Scalable Pipelines for Handwritten Text Recognition in Historical Swedish Archives

Erik Lenas, Viktoria Löfgren, Gabriel Borg, Morgan Svensson, Olof Karsvall
Swedish National Archives, Sweden

3:00pm - 3:20pm

Digitising cultural heritage of minority communities for equity and renewed engagement

Mäkikalli Maija, Jokipii Ilkka, Joska Sanna
National Archives of Finland, Finland

3:20pm - 3:40pm

Digital renovation passport: a new approach to the preservation of heritage homes

Alois Andreas Põdra[1], Anni Martin[2], Üllar Alev[3]
1: Tallinn University of Technology // Estonian Open Air Museum; 2: Ministry of Climate, Estonia; 3: Tallinn

Petrov[2]
1: University of Tallinn, Baltic Film, Media and Arts School, Estonia; 2: University of Tallinn, Institute of Digital Technologies, Estonia

3:40pm - 4:00pm
Collaborating to improve cultural heritage collections as data: analyzing Europeana and Japan Search

Andreas Lenander Ægidius[1], Masao Ol[2]
1: Royal Danish Library, Denmark; 2: National Institutes for the Humanities, Japan

Malmö University, Sweden

3:40pm - 4:00pm
Exploring Prompting Strategies for Multimodal Large Language Models in Diagram Classification

Rosa Veronika Suviranta
University of Helsinki, Finland

1: University Bonn, Germany (History Department); 2: University Bonn, Germany (Computer Sciences)

3:40pm - 4:00pm
From Oral Tradition to Digital Insights: A Comparative Topic Analysis of Ukrainian and Estonian Folk Songs

Olha Petrovych[1,2], Liina Saarlo[1], Mari Väina[1], Kaarel Veskis[1,3]
1: Estonian Literary Museum, Estonia; 2: Vinnytsia Mykhailo Kotsiubynskyi State Pedagogical University, Ukraine; 3: University of Tartu, Estonia

University of Technology // Heritage Board of Estonia

3:40pm - 4:00pm
The Inscriptions of Saint Sophia in Kyiv - Participatory and research grounded approaches to data collection during war

Jonathan K. Westin, Gunnar Almevik
University of Gothenburg, Sweden

4:00pm - 4:40pm

Poster Session: Presentation
Location: Jakob Hurt's Hall
Chair: **Veronika Laippala**, University of Turku, Finland

SweDeb: An Interface to Explore Swedish Parliamentary Debates Since 1867
Rebecka Weegar[1], Kajsa Palm[1], Roger Mähler[1], Fredrik Mohammadi Norén[2], Johan Jarlbrink[1]
1: Umeå University, Sweden; 2: Malmö University, Sweden

Causality & Climate Change: a Comparison of AI-Generated and Student Written Essays
Viken Berberian
American University of Armenia (AUA), Armenia

Digital Humanities on the Semantic Web for visual, literary, and performing arts: Demonstrating ArtSampo, BookSampo, and OperaSampo Linked Open Data services and semantic portals
Annastiina Ahola[1], Eero Hyvönen[1,2], Heikki Rantala[1], Rafael Leal[1], Anne Kauppala[3]
1: Aalto University, Department of Computer Science; 2: University of Helsinki, Helsinki Centre for Digital Humanities (HELDIG); 3: University of the Arts, Sibelius Academy

---

Imagined Homelands: Analyzing the Finnish-language Press in North America 1876–1923 with Artificial Intelligence
Veronika Laippala, Petri Paju, Valtteri Skantsi, Hannu Salmi
University of Turku, Finland

Automating the recognition of semi-structured tax data: Insights from applying HTR to the Schenkenschans customs registers (1630-1810)
Lauri Matias Heinonen
University of Bamberg, Germany

Reception Reader: intellectual history meets big data computing
David Rosson
University of Helsinki, Finland

Image-reuse Identification in a Large Collection of Eighteenth-century British Books
Ruilin Wang[1], Lidia Pivovarova[1], Yann Ryan[2], Mikko Tolonen[1]
1: University of Helsinki; 2: Leiden University

Hot topics – Sentiment analysis on the plenary sessions of the Finnish parliament 1970-2020
Anna Ristilä
University of Turku, Finland

Automated writing evaluation of Estonian as a first language
Merilin Aruvee, Kais Allkivi, Andres Karjus, Krister Kruusmaa, Katarin Leppik, Silvia Maine, Taavi Kamarik, Harli Kodasma
Tallinn University, Estonia

Enhanced digitized version of K. Mīlenbahs' "Dictionary of the Latvian Language"
Gunta Nešpore-Bērzkalne, Mikus Grasmanis, Lauma Pretkalniņa, Andrejs Spektors
Institute of Mathematics and Computer Science, University of Latvia, Latvia

---

Subset Selection in Bibliographic Research: Exploring the Boundaries of Automated and Manual Curation
Julia Matveeva[1], Veli-Matti Pynttäri[2], Kati Launis[2], Leo Lahti[1]
1: University of Turku, Finland; 2: University of Eastern Finland, Finland

---

Running Whisper in Praat – Simplifying local setup of Whisper, expanding output options
Gert Foget Hansen
University of Copenhagen, Denmark

Implementation of Films as Innovative Educational Tools in Latvia (1920s-1930s)
Eva Strazdina, Zanda Rubene
University of Latvia, Latvia

WebData: Research Infrastructure for the Norwegian Web Archive
Jon Carlstedt Tønnessen, Magnus Breder Birkenes
National Library of Norway, Norway

Structuring OCR using LLMs for catalogue cards
Lars G Bagøien Johnsen[1], Jennifer Thøgersen[2], Live Rasmussen[2]
1: National Library of Norway, Norway; 2: VID Specialized University

---

AI-powered analytics for communication management and media monitoring
Andres Karjus
Tallinn University; Estonian Business School

Choreographing queerness: capturing motion of fluid identities
Evelina Liliequist, Karin Danielsson, Jim Robertsson
Umeå University, Sweden

Automatic subject indexing of oral history interviews with Whisper and ChatGPT
Johannes Widegren
Linnaeus University, Sweden

The Visible Speech (VISP) platform: A secure infrastructure for the study of speech acts and spoken conversations
Fredrik Nylén, Tomas Skotare, Johan von Boer
Humlab, Umeå University, Sweden

Attention Changes Towards Ukraine in 28 Languages on Twitter from 2008 to 2023

Mark Mets[1,2], Peter Dodds[3], Maximilian Schich[1]
1: Tallinn University, Estonia; 2: Estonian Literary Museum, Estonia; 3: University of Vermont, USA

Huminfra – A Swedish national research infrastructure for digital and experimental humanities

Coppélie Cocq[1], Koraljka Golub[2], Marianne Gullberg[3], Mats Fridlund[4]
1: Umeå University, Sweden; 2: Linné University; 3: Lund University; 4: University of Gothenburg

Descriptions of men are shorter than of women: prompt analysis of gender portrayals in Stable Diffusion

Yan Asadchy, Maximilian Schich
Tallinn University, Estonia

Opening Archaeological Public Finds Data with Semantic Web Technologies: Demonstrating FindSampo, CoinSampo, and PASampo

Heikki Rantala[1], Eero Hyvönen[1,2], Eljas Oksanen[3,2], Jouni Tuominen[2]
1: Aalto University, Finland; 2: University of Helsinki, Finland; 3: University of Reading, UK

A Finno-Ugric Data Sharing Space

Daniel Antal[1], Britt-Kathleen Mere[2], Anna Márta Mester[1], Kata Gábor[3], Ieva Pigozne[4], Bogáta Tímár[2], Fábio Generoso Vieira[6], Ieva Vīvere[5]
1: Reprex B.V, the Netherlands; 2: University of Tartu, Estonia; 3: INALCO, France; 4: Institute of Latvian History, Latvia; 5: Archives of Latvian Folklore, Latvia; 6: University of Amsterdam, the Netherlands

Demonstration of Sardin, a Swedish Speech-Oriented Text Processing System

Christina Tånnander[1,2], Jens Edlund[1]
1: KTH Royal Institute of Technology; 2: MTM, Swedish Agency for Accessible Media

Tabletop roleplaying games as a tool for interaction research

Ambika Dawn Kirkland, Jens Edlund
KTH Royal Institute of Technology, Sweden

Testing Quantitative Methods on Multinational Humorous Data

Guillem Castañar Rubio[1], Anastasiya Fiadotava[2], Agata Hołobut[3], Jan Rybicki[3]
1: Tallinn University; 2: Estonian Literary Museum; 3: Uniwersytet Jagielloński, Poland

What a Nano-GPT can (not) tell us about Spoken Language

Michael Thomas Leonce Pace-Sigge
University of Eastern Finland, Finland

CoLaboArthon - A Bridge Between Socially Engaged Art and Science for Collective Impact

Sasha Rudan, Sinisha Rudan
ChaOS, NGO, Serbia

ChronoScansion: A Neural Model for the Scansion of English Poetry

Manex Agirrezabal Zabaleta
University of Copenhagen, Denmark

Digital Pathways to Regional Heritage: AI Solutions for Archive Access in Overijssel

C. Annemieke Romein[1,2,3], Jos Mooijweer[4], Andreas Weber[1]
1: University of Twente, Enschede, the Netherlands; 2: READ-COOP SCE, Innsbruck, Austria; 3: University of Bern, Switzerland; 4: Collectie Overijssel, Zwolle, the Netherlands

From Public Funding to Platform Cooperative: The READ-COOP Model for Sustainable Digital Scholarship

Melissa Terras[1,2], Bettina Anzinger[1], Günter Mühlberger[1,3], C. Annemieke Romein[1,4,5], Andy Stauder[1], Florian Stauder[1]
1: READ-COOP SCE, Austria; 2: University of Edinburgh; 3: University of Innsbruck; 4: University of Twente; 5: University of Bern

Merging innovation with educational impact: XR technologies in the GLAM sector

Petrina Vasileiou[1], Jasmine Aavaranta Hansén[1], Gunnar Almevik[2], Elin Fornander[1], William Illsley[3], Wilhelm Lagercrantz[1], Jonathan Westin[2]
1: National Historical Museums of Sweden, Sweden; 2: Gothenburg University; 3: Swedish National Data Service

Time		
4:40pm - 5:30pm	**Poster Session 2: Posters and Demos**	
5:30pm - 6:00pm	**Coffee Break**	
6:00pm - 7:00pm	**DHNB: Annual General Meeting** Location: Jakob Hurt's Hall Chair: **Eetu Mäkelä**, University of Helsinki, Finland	**Estonian National Museum tours**
7:30pm - 9:30pm	**Conference Dinner**	

Date: Friday, 07/Mar/2025

Time			
9:00am - 10:30am	**Panel 2: Towards Responsible DH: Practices of Critical and Caring DH** Location: Aliise Moora Auditorium Chair: **Mats Fridlund**, University of Gothenburg, Sweden, Sweden	**Panel 3: Digital cultural heritage as a resource for social development** Location: Helmi Kurrik Auditorium Chair: **Pille Pruulmann-Vengerfeldt**, Malmö University, Sweden	
	Towards Responsible DH: Practices of Critical and Caring DH Mats Fridlund University of Gothenburg, Sweden, Sweden	**Digital cultural heritage as a resource for social development** Pille Pruulmann-Vengerfeldt[1], Pille Runnel[1], Kai Pata[2], Mahendra Mahey[3] 1: Estonian National Museum, Estonia; 2: Tallinn University, Estonia; 3: Strathclyde University, Scotland UK	
10:30am - 11:00am	**Coffee Break**		
11:00am - 12:30pm	**Plenary Session 3: Meelis Kull: Humans and AI: Similarities, Differences, and Why it Matters** Location: Jakob Hurt's Hall Chair: **Kadri Vider**, Estonian Literary Museum, Estonia		
12:30pm - 1:30pm	**Lunch**		
1:30pm - 3:00pm	**Panel 4: AI in the GLAM sector - Opportunities and Challenges** Location: Jakob Hurt's Hall Chair: **Dorna Behdadi**, Umeå University, Sweden	**Session LP/SP 09: Social Media, Data and Philosophical Inquiry** Location: Helmi Kurrik Auditorium Chair: **Mari Väina**, Estonian Literary Museum, Estonia	**Session LP/SP 10: Religious Geography, Translation and LLM** Location: Aliise Moora Auditorium

AI in the GLAM sector - Opportunities and Challenges

Dorna Behdadi, Daniel Brodén, Jonathan Westin
Gothenburg Research Infrastructure in Digital Humanities, Dept. of Literature, History of Ideas and Religion at the University of Gothenburg, Sweden

1:30pm - 2:00pm
Examining Social Media Utilization Among Estonian Creatives

Darja Tokranova, Merja Lina Bauters
Tallinn University, Estonia

2:00pm - 2:20pm
Applying Self-Organizing Maps (SOM) to PERMA-H Framework: Analysing Well-Being Expressions in Suomi24 Online Discussions

Mahdi Munshi, Vaibhav Agarwal, Viivi Pentikäinen, Krista H Lagus
University of Helsinki, Finland

2:20pm - 2:40pm
AI-Assisted Philosophy: How Wittgenstein Scholars Engage with Customised GPT Models

Filippo Mosca[1], Jakub Gomułka[2]
1: University of Rome Tor Vergata, Italy; 2: University of Kraków, Poland

2:40pm - 3:00pm
Delineating Philosophy of Medicine: A Data-Driven Approach

Vilius Dranseika
Jagiellonian University, Poland

Chair: **Olha Petrovych**, Estonian Literary Museum, Estonia

1:30pm - 1:50pm
Disseminating News using Machine Translation: An MT Researchers' Perspective

Steinþór Steingrímsson
The Árni Magnússon Institute for Icelandic Studies, Iceland

1:50pm - 2:10pm
Improving the accuracy of normalizing historical Estonian texts by combining statistical machine translation with Bert language model

Gerth Jaanimäe
University of Tartu, Estonia

2:10pm - 2:30pm
In Pursuit of the Trivial

Steinþór Steingrímsson, Bjarki Ármannsson
The Árni Magnússon Institute for Icelandic Studies, Iceland

3:00pm - 3:30pm	**Coffee Break**
3:30pm - 5:00pm	**Final Session: Reflections and Revelations** Location: Jakob Hurt's Hall Chair: **Mari Väina**, Estonian Literary Museum, Estonia

Overview > **Conference Agenda**

Mobile View 📱　Print View 🖨 ↑

DHNB Digital Humanities in the Nordic & Baltic Countries