### **Conference Agenda**

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

WS02: Innovations and New Interactions through Digital **Cultural Heritage in GLAM** Sector Chair: Pille Runnel, Estonian

National Museum, Estonia

Scenario Planning & **Cultural Heritage** Preservation: An **Exploration of Discovery** 

<u>James Bezjian</u><sup>1</sup>, Louise Formby-Tiedman<sup>2</sup>, Peter McKiernan<sup>3</sup>

1: The Citadel Military College in South Carolina, United States of America; 2: Oxford University; 3: University of Strathclyde

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

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** 

WS03: LaTeX Light: Introduction to LyX
Chair: Elisabeth Maria Magin, Kulturhistorisk museum, UiO, Norway

WS04A: Explorations of the dynamics of cultural phenomena in text corpora I

Chair: Mark Mets, Tallinn University, Estonia Chair: Kadri Vider, Estonian Chair: Katrine F. Baunvig, Aarhus University, Denmark Chair: Mari Väina, Estonian Literary Museum, Estonia

		Collections through Open Innovation Sander Jürisson <sup>1</sup> , Anna- Liisa Õispuu <sup>2</sup> , Teele Siig <sup>2</sup> 1: Freelancer, Estonia; 2: Estonian Maritime Museum		
2:00pm - 6:00pm	WS04B: Explorations of the dynamics of cultural phenomena in text corpora II 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, Estonian Literary Museum, Estonian	WS05: Decoding the Past, Digitizing the Future: Transkribus and (Digitized) Cultural Heritage II. Advanced Workshoo Chair: C. Annemieke Romein, READ-COOP SCE, Austria	WS06: DH in Libraries, Archives and Museums DHNB working group meeting Chair: Camilla Holm, OsloMet - Oslo Metropolitan University, Norway Chair: Olga Holownia, IIPC, United States of America	WS07: An exploration of speech-oriented research in non-speech-centric disciplines Chair: Jens Edlund, KTH Royal Institute of Technology, Sweden Chair: Ambika Dawn Kirkland, KTH Royal Institute of Technology, Sweden Chair: Christina Tannander, MTM, Swedish Agency for Accessible Media, Sweden Chair: Ghazaleh Esfandiari Baiat, Kth, Sweden Chair: Jim O'Regan, KTH Royal Institute of Technology, Sweden

Date: Tuesday, 04/Mar/2025 9:00am WS08: From Data WS09: Workshop on WS10: Tradition WS11: Web Archive Cleanup to Linked Digital Humanities Archives Meet Digital Collections as Data Chair: Olga Holownia, 1:00pm Open Data: Hands-on and Social **Humanities II** IIPC, United States of Chair: Sanita Reinsone. with OpenRefine and Sciences/Cultural University of Latvia, Latvia America Wikidata Heritage Chair: Gustavo Candela, Chair: Kyrre Kverndokk, Chair: Alicia Fagerving, (DHSS/DHCH) in University of alicante, University of Bergen, Wikimedia Sverige, Higher Education Chair: Koraljka Golub, Spain Norway Chair: **Kati Kallio**, Finnish Sweden Chair: Helena Byrne, Chair: Ida Nordlander, Linnaeus University, British Library, United Literature Society, Finland Chair: **Mari Väina**, Swedish Centre for Croatia Chair: Marianne Ping Kingdom Architecture and Design, Chair: Jon Carlstedt Estonian Literary Museum, Huang, Aarhus Universitet, Tønnessen, National Estonia Library of Norway, Norway Chair: Anders Klindt Chair: **Trausti Dagsson**, Chair: Isto Huvila, Uppsala The Árni Magnússon University, Sweden Myrvoll, Det Kgl. Bibliotek, Institute for Icelandic Chair: Jonas Ingvarsson, Denmark Studies, Iceland Göteborgs universitet, Sweden Chair: Ahmad Kamal, Linnaeus University. Sweden Chair: Olle Sköld, Uppsala University, Sweden 9:00am WS12: Create and Showcase Your Digital Critical Edition: A Step-by-Step Guide with Digital Philology for Dummies (DPhD) and Edition Visualization Technology (EVT) Chair: chantal pivetta, Lund University (Sweden), Sweden Chair: Renato Caenaro, SilentWave SRLS, Italy 6:00pm WS14: Exploring, WS16: Workshop on WS13: How to create a WS15: How to 2:00pm S01: Doctoral Consortium **Linked Open Data** transforming and Structure and cultural heritage data mining 6:00pm service and semantic visualizing digital **Organize a National** Chair: Lars Kjær, The Royal Danish Library, **Digital Humanities** portal for your own editions and corpora **Artificial** Cultural Heritage data with visual and Al Research Intelligence Denmark Chair: Eero Hyvönen, augmented workflows Infrastructure: Chair: Anders Klindt Myrvoll, Det Kgl. Bibliotek, Aalto University and Chair: Sasha Rudan, LitTerra Foundation, Serbia Technology's **Realizing the Digital** University of Helsinki (HELDIG), Finland Influence on the **Dreams of Tomorrow** Denmark Chair: Eugenia Kelbert Chair: **Edward Joseph Gray**, DARIAH-EU, France **Authenticity of** Chair: Jouni Tuominen, Rudan, Instite of World **Digital Intangible** University of Helsinki, Literature, Slovak Republic Chair: Sanita Reinsone, Finland **Cultural Heritage** University of Latvia, Latvia Chair: Heikki Rantala, Chair: Koralika Golub. Aalto University, Finland Chair: **Petri Leskinen**, **Archives** Linnaeus University, Croatia Chair: **Eiríkur Smári** Mo von Bychelberg Aalto University, Finland Uppsala University, Chair: Rafael Leal, Aalto Sigurðarson, University of University, Finland Sweden Iceland, Iceland Chair: Olga Holownia, IIPC, United States of Chair: Annastiina Ahola, Aalto University, Finland Atheist Videos and America Chair: **Mari Väina**. Islam: An Analysis Estonian Literary Museum, of Ten Pakistani Estonia Atheist Videos Mustafa Kamal Linnaeus University, Sweden 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 Art to WenDAng: **Towards a Digital Archive for** 

Chinese
Contemporary
Calligraphy
Katarina Lučić
University of Bologna,

Italy

From Invention to **Innovation: Natural** Language **Processing to Study Swedish Historical Patents** (1890—1945) Yunting Xie Department of Business Studies, Uppsala University, Sweden **Human-centered Al** approaches for improved information discoverability in Sámi archival collections Johannes Widegren Linnaeus University, Sweden Social Media as **Redefined Scene** for Estonian Visual Arts Darja Tokranova Tallinn University, Estonia Statebuliding in Jülich-Kleve-Berg. An example for a

Statebuliding in Jülich-Kleve-Berg An example for a developing tax state within the 16th century empire

Kara Kuebart
University Bonn,
Germany

9:00am	m Registration. Welcome coffee					
- 11:00am						
11:00am			note: Maciej Eder: Text Analys	is Is Easy, Unless It Is No		
- 2:30pm	Reliability Issues in Measuring Textual Similarities					
12:30pm	Lunch					
1:30pm						
1:30pm	Session LP 01: Digital	Session LP 02: Past and	Session LP 03: Digital Art,			
-	History	Present in the Digital Age	Media & Data Reimagined			
3:30pm	1:30pm - 2:00pm	1:30pm - 2:00pm	1:30pm - 2:00pm			
	Further developing the	Keeping pace with digital	Reflecting on Digital Art			
	Word Rain text visualisation technique	transformation: the case of senior citizens in	Value: NFTs' Potential for the Art-Market Parity			
	in a digital history	Sweden	Darja Tokranova, Merja Lina			
	project	Coppélie Cocq, Stefan	Bauters			
	Maria Skeppstedt <sup>1</sup> , Magnus	Gelfgren, Lars Samuelsson, Jesper Enbom	Tallinn University, Estonia			
	Ahltorp <sup>2</sup> , Gijs Aangenendt <sup>1,3</sup> , Ylva	Umeå University, Sweden	2:00pm - 2:30pm			
	Söderfeldt <sup>3</sup>	2:00pm - 2:30pm	Did the Avant-Garde			
	Centre for Digital     Humanities and Social	Collecting memories of	Become Materialized in New Media? Techno-			
	Sciences Uppsala,	the early internet	Performance and			
	Department of ALM, Uppsala University; 2: Language	Johanna Arnesson, Evelina Liliequist, Coppélie Cocq	Socialization			
	Council of Sweden, Institute for Language and Folklore; 3:	Umeå University, Sweden	<u>Narvika Bovcon</u> <sup>1</sup> , Aleš Vaupotič <sup>2</sup>			
	Department of History of	2:30pm - 3:00pm	1: University of Ljubljana,			
	Science and Ideas, Uppsala University	Theoretically, It Could Be	Faculty of Computer and Information Science, Slovenia;			
		<ul> <li>Representing Runic</li> </ul>	2: University of Nova Gorica			
	2:00pm - 2:30pm	Variation in Relational Databases	2:30pm - 3:00pm			
	Exploring Cultural Heritage Knowledge	Elisabeth Maria Magin	STRO 2.0 - Re-			
	Graphs—Case of	Kulturhistorisk museum, UiO, Norway	engineering Sound Toll			
	Correspondence Networks in Grand	Norway	Registers Online Werner Scheltjens			
	Duchy of Finland 1809–	3:00pm - 3:30pm	University of Bamberg,			
	1917	Ancient Text, Modern Methods: Transformers	Germany			
	Henna Poikkimäki <sup>1</sup> , Petri Leskinen <sup>1,2</sup> , Eero	in Interlinear Translation	3:00pm - 3:30pm			
	Hyvönen <sup>1,2</sup>	Maciej Rapacz, Aleksander Smywiński-Pohl	Nabokov in Colour: A			
	1: Aalto University, Finland; 2:	AGH University of Kraków,	Digital Analysis  Eugenia Kelbert Rudan <sup>1,4</sup> ,			
	University of Helsinki, Finland	Poland	Lucija Mandić <sup>1,2</sup> , Sasha			
	2:30pm - 3:00pm		Rudan <sup>3</sup>			
	Searching, exploring,		1: Instite of World Literature, Slovak Republic; 2: Institute of			
	and analyzing historical letters and the		Slovenian Literature and			
	underlying networks:		Literary Studies ZRC SAZU; 3: Oslo University; 4:			
	LetterSampo Finland (1809–1917) data service		University of East Anglia			
	and semantic portal					
	<u>Eero Hyvönen</u> <sup>1,2</sup> , Petri					
	Leskinen <sup>1</sup> , Henna Poikkimäki <sup>1</sup> , Heikki					
	Rantala <sup>1</sup> , Jouni					
	Tuominen <sup>2,3</sup> , Senka					
	Drobac <sup>2</sup> , Ossi Koho <sup>2</sup> , Ilona Pikkanen <sup>4</sup> , Hanna-Leena					
	Pikkanen , Hanna-Leena Paloposki <sup>4</sup>					
	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	1				

	Corpora			
	Anne Agersnap, Katrine F. Baunvig, Line W. Schmidt, Rie S. Eriksen, Emil W. Bønding, Thomas H. Kierkegaard, Lea W. Borcak Aarhus University, Denmark			
3:30pm	Coffee Break	·	1	
4:00pm				
4:00pm	Session SP 01: Al, Archives and Digital Heritage	Session SP 02: Al and Text Analysis	Session SP 03: From Knowledge Graphs to	Session SP 04: AI, Education and Language
5:40pm	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 Bridging Silos: Piloting Al to Access, Explore, and Enhance the Digital Cultural Heritage of Henrik Ibsen Nina Marie Evensen, Sasha Rudan University of Oslo, Norway  4:40pm - 5:00pm The use and usefulness of Al in CHIs Nasrin Mostofian, Anna Foka Uppsala University, Sweden  5:00pm - 5:20pm Al in Archival Research: The Need for Enhanced	4:00pm - 4:20pm The German tradition of staging Henrik Ibsen's "Ghosts" and the tragic form  Gianina Druta <sup>1,2</sup> 1: Oslo Metropolitan University, Norway; 2: Lucian Blaga University of Sibiu, Romania  4:20pm - 4:40pm Analysing Fairy Tales with Al: 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,	Literary Networks  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 <sup>1,2</sup> , Annastiina Ahola <sup>1</sup> , Petri Leskinen <sup>1</sup> , Jouni Tuominen <sup>2,3</sup> 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,	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 <sup>1</sup> , Anders Fröjmark <sup>1</sup> , Terese Zachrisson <sup>2</sup> 1: Linnaeus University of Gothenburg, Sweden  4:20pm - 4:40pm Preserving Authenticity in Postgraduate Education: Authorship Identification vs Artificial Intelligence Marina Platonova, Tatjana Smirnova, Zane Senko, Oksana Ivanova Riga Technical University, Institute of Digital Humanities, Latvia  4:40pm - 5:00pm
	Digital Infrastructure in Digital Archives  Olof Karsvall <sup>1</sup> , Karl-Magnus Johansson <sup>1</sup> , Dick  Kasperowski <sup>2</sup> 1: Swedish National Archives, Sweden; 2: University of Gothenburg  5:20pm - 5:40pm  Crowdsourcing in Archives: A Case Study of the Latvian Pandemic	Latvia  5:00pm - 5:20pm Challenges in Al: Indexing LGBTQ+ fiction Koraljka Golub Linnaeus University, Sweden  5:20pm - 5:40pm Focusing on the task at hand: Bespoke annotation and modelling of ranking	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	Al in Higher Education: A CLARIN Community Survey Iulianna van der Lek <sup>1</sup> , Anna Woldrich <sup>2</sup> , Tanja Wissik <sup>2</sup> 1: CLARIN ERIC, Netherlands, The; 2: Austrian Centre for Digital Humanities and Cultural Heritage, Austrian Academy of Sciences Vienna, Austria
	Diaries Project  Ilze Laksa-Timinska, Haralds Matulis, Sanita Reinsone Institute of Literature, Folklore and Art of the University of Latvia	tasks in meetings Ghazaleh Esfandiari Baiat, Edlund Jens Royal Institute of Technology (KTH), Sweden	5:00pm - 5:20pm  Visualizing Literary History: From Bibliographic Data to Network  Daniele Monticelli <sup>1</sup> , Krister Kruusmaa <sup>1,2</sup> 1: Tallinn University, Estonia; 2: National Library of Estonia  5:20pm - 5:40pm Exploring Book Genres and Users' Reviews on	5:00pm - 5:20pm I Can Explain This: Enhancing Grammatical Error Correction with Explanatory Feedback in Icelandic Atli Jasonarson, Steinbór Steingrímsson The Árni Magnússon Institute for Icelandic Studies, Iceland  5:20pm - 5:40pm Leveraging ChatGPT
			Reddit: A Pre-, During, and Post-COVID-19	in analyzing legacy

Quantitative Close Reading of Historical

Corpora

in analyzing legacy

dictionary data

and Post-COVID-19

**Lockdowns Analysis** 

		Narges Azizifard, Lidia Pivovarova, Aatu Liimatta, Emily Öhman, Eetu Mäkelä University of Helsinki, Finland	Ellert Johannsson The Árni Magnússon Institute for Icelandic Studies, Iceland
5:40pm -	Buses to reception		
5:45pm			
6:00pm	Welcome reception		
8:30pm			

D	a	te	:	TI	1
		:00			
	11	0:	0a	m	

Session LP 04: Text Mining: Politics, Media and History

9:00am - 9:30am
The Discourse on
Terrorism Vectorised:
Mapping the Debate on
Political Terror in the
Swedish Riksdag, 1968–

#### <u>Daniel Brodén</u><sup>1</sup>, <u>Mats</u> <u>Fridlund</u><sup>1</sup>, <u>Leif-Jöran</u> Olsson<sup>2</sup>

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<sup>1</sup>, Mila Oiva<sup>2</sup>, Ksenia Mukhina<sup>1</sup>, Mark Mets<sup>1</sup>, Maximilian Schich<sup>1</sup> 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 Session LP 05: Digital Insights in Cultural Research

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<sup>1,2</sup>, Peeter Tinits<sup>1,3</sup>, Laura Nemvalts<sup>1</sup>
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<sup>1</sup>, Annastiina
Ahola<sup>1</sup>, Eero Hyvönen<sup>1,2</sup>
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

<u>Daniel Antal</u><sup>1</sup>, Britt-Kathleen Mere<sup>2</sup>, Anna Márta Mester<sup>1</sup>, Kata Gábor<sup>3</sup>, leva Pigozne<sup>4</sup>, Bogáta Tímár<sup>2</sup>, Fábio Generoso Vieira<sup>6</sup>, leva Vīvere<sup>5</sup>

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 Session LP 06: Al, Visualisation and Language

9:00am - 9:30am
ColaboFlow: A Platform
for Visual and AlAugmented Workflows in
Digital Humanities

Sasha Rudan<sup>1,3</sup>, Sinisha Rudan<sup>1</sup>, Lazar Kovacevic<sup>1,2</sup>
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

<u>Louise Brix Pilegaard</u> <u>Hansen<sup>1</sup>, Jan Kostkan<sup>1</sup>,</u> Roberta Rocca<sup>2</sup>, Kristoffer Nielbo<sup>1</sup>

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<sup>1</sup>, Matti La Mela<sup>2</sup>, Fredrik Tell<sup>1</sup>

1: Department of Business Studies, Uppsala University; 2: Department of ALM, Uppsala University

	I and the second			
11:00am	Coffee Break			
- 11:30am				
11:30am - 1:00pm	Plenary Session 2: Andrea K	ocsis: Can Digital Humanities I	Rewrite Concepts from Non-dig	ital Heritage Studies?
1:00pm - 2:00pm	Lunch			
2:00pm - 4:00pm	Session SP 05: Music, Film & Heritage Data	Session SP 06: Cultural Data: Preservation, Censorship & Interpretation	Session SP 07: NLP, Language and Oral Tradition	Session SP 08: OCR, Heritage & Data Accurac
•	2:00pm - 2:20pm		2:00pm - 2:20pm	2:00pm - 2:20pm

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

<u>Dāvis Eņģelis</u><sup>1,3</sup>, Valdis Saulespurēns<sup>2</sup>, Haralds Matulis<sup>1,4</sup>, Anda Baklāne<sup>2</sup>

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 Porsteinsson: 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<sup>2</sup>, Maciej Rapacz<sup>1</sup>, Miłosz Stelmach<sup>2</sup> 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<sup>1</sup>, Kais Allkivi<sup>2</sup>, Jaagup Kippar<sup>2</sup>, Taavi Kamarik<sup>2</sup>, Herman Petrov<sup>2</sup>

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

Egidius<sup>1</sup>, Masao Ol<sup>2</sup>
1: Royal Danish Library,
Denmark; 2: National
Institutes for the Humanities,
Japan

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?)

<u>Federico Aurora</u>, Damir <u>Nedic</u>, Asgeir Nesøen, Dag <u>Trygve Truslew Haug</u> University of Oslo, Norway

2:40pm - 3:00pm

A corpus of Ukrainian folk songs from Podillia

<u>Inna Lisniak</u><sup>1</sup>, <u>Anna</u> <u>Aljanaki</u><sup>2</sup>, Liudmyla Efremova<sup>3</sup>

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

<u>Siska Humlesjö</u>, <u>Julia Beck,</u> <u>Kristin Åkerlund</u> 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

<u>Asko Kauppinen, Pille</u> <u>Pruulman-Vengerfeldt,</u> Åsa Harvard-Maare, Oskar Aspman

Malmö University, Sweden

3:40pm - 4:00pm

Assembling artificial light and literary emotions: computational approaches to literary lighting in nineteenth-century literature set in Paris

<u>Joanna Beaufoy</u><sup>1</sup>, <u>Lars</u> <u>Kjær</u><sup>2</sup>

1: University of Copenhagen, Denmark; 2: The Royal Danish Library Natural Language Processing for Everyone: The Case for a Centralized Icelandic NLP Platform

<u>Hinrik Hafsteinsson</u><sup>1,2</sup>, Steinþór Steingrímsson<sup>1</sup>

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

<u>Hanna-Mari Kristiina</u> <u>Kupari<sup>1</sup>,</u> Timo Korkiakangas<sup>2</sup>, Veronika Laippala<sup>1</sup>

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

2:40pm - 3:00pm

Computationally
enhanced type indexing
of Finnic oral poetry

Maciej Janicki<sup>1</sup>, <u>Helina</u> <u>Harend<sup>2,4</sup>, Kati Kallio<sup>1,3</sup>,</u> Liina Saarlo<sup>4</sup>, Mari Väina<sup>4</sup>

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 writtenspoken language continuum

Antti Kanner, Veronika
Laippala
University of Turku, Finland

3:20pm - 3:40pm

Article based topic modelling on reprocessed historical newspapers

Kara Kuebart<sup>1</sup>, Christian Schultze<sup>2</sup>, Felix Selgert<sup>1</sup>

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

Olha Petrovych<sup>1,2</sup>, Liina Saarlo<sup>1</sup>, Mari Väina<sup>1</sup>, Kaarel Veskis<sup>1,3</sup>

and Estonian Folk Songs

1: Estonian Literary Museum, Estonia; 2: Vinnytsia Mykhailo Kotsiubynskyi State Pedagogical University, Ukraine; 3: University of Tartu, Estonia Analytical Evaluation of OCR Accuracy in Historical Newspaper Advertisements: Challenges and Solutions

<u>Jørgen Burchardt</u> Middelfart Museum, Denmark

2:20pm - 2:40pm The Unfairness of OCR: The Example of Estonian Exile Newspapers

<u>Laura Nemvalts</u> National Library of Estonia, Estonia

2:40pm - 3:00pm
Evaluating Scalable
Pipelines for
Handwritten Text
Recognition in
Historical Swedish
Archives

<u>Erik Lenas</u>, Viktoria Löfgren, Gabriel Borg, Morgan Svensson, <u>Olof</u> <u>Karsvall</u>

Swedish National Archives, Sweden

3:00pm - 3:20pm
Digitising cultural
heritage of minority
communities for
equity and renewed
engagement

<u>Mäkikalli Maija</u>, 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

<u>Alois Andreas Põdra<sup>1</sup>,</u> Anni Martin<sup>2</sup>, Üllar Alev<sup>3</sup>

1: Tallinn University of Technology // Estonian Open Air Museum; 2: Ministry of Climate, Estonia; 3: Tallinn 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 Poster Session: Presentation
4:40pm Poster Session 2: Posters and Demos
5:30pm Suppost: An Interface to Explore Swedish Parliamentary Debates Since 1967

SweDeb: An Interface to Explore Swedish Parliamentary Debates Since 1867

Rebecka Weegar<sup>1</sup>, Kajsa Palm<sup>1</sup>, Roger Mähler<sup>1</sup>, Fredrik Mohammadi Norén<sup>2</sup>, Johan Jarlbrink<sup>1</sup>

1: Umeå University, Sweden; 2: Malmö University, Sweden

Causality & Climate Change: a Comparison of Al-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<sup>1</sup>, Eero Hyvönen<sup>1,2</sup>, Heikki Rantala<sup>1</sup>, Rafael Leal<sup>1</sup>, Anne Kauppala<sup>3</sup>

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

<u>Veronika Laippala</u>, 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<sup>1</sup>, Lidia Pivovarova<sup>1</sup>, Yann Ryan<sup>2</sup>, Mikko Tolonen<sup>1</sup>

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

<u>Merilin Aruvee, Kais Allkivi,</u> 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"

<u>Gunta Nešpore-Bērzkalne, Mikus Grasmanis</u>, 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

<u>Julia Matveeva</u><sup>1</sup>, Veli-Matti Pynttäri<sup>2</sup>, Kati Launis<sup>2</sup>, Leo Lahti<sup>1</sup>

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

WebData: Research Infrastructure for the Norwegian Web Archive

Jon Carlstedt Tønnessen, Magnus Breder Birkenes

National Library of Norway, Norway

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

Structuring OCR using LLMs for catalogue cards

Lars G Bagøien Johnsen<sup>1</sup>, Jennifer Thøgersen<sup>2</sup>, Live Rasmussen<sup>2</sup>

1: National Library of Norway, Norway; 2: VID Specialized University

#### Al-powered analytics for communication management and media monitoring

#### Andres Karjus

Tallinn University; Estonian Business School

#### DH in practise: how do philology students analyse texts with DH tools

#### Ernesta Kazakėnaitė<sup>1</sup>, Justina Mandravickaitė<sup>2</sup>

1: Vilnius University, Lithuania; 2: Vytautas Magnus University, Lithuania

#### Choreographing queerness: capturing motion of fluid identities

#### Evelina Liliequist, Karin Danielsson, Jim Robertsson

Umeå University, Sweden

#### Echoes of War: Al-Driven Insights from Finnish Jahvetin kirjelaatikko Archive

#### Ilkka Jokipii, Juho Laulajainen

National Archives of Finland, Finland

#### 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, <u>Tomas Skotare</u>, <u>Johan von Boer</u>

Humlab, Umeå University, Sweden

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

#### Mark Mets<sup>1,2</sup>, Peter Dodds<sup>3</sup>, Maximilian Schich<sup>1</sup>

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<sup>1</sup>, Koraljka Golub<sup>2</sup>, Marianne Gullberg<sup>3</sup>, Mats Fridlund<sup>4</sup>

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<sup>1</sup>, Eero Hyvönen<sup>1,2</sup>, Eljas Oksanen<sup>3,2</sup>, Jouni Tuominen<sup>2</sup>

1: Aalto University, Finland; 2: University of Helsinki, Finland; 3: University of Reading, UK

#### A Finno-Ugric Data Sharing Space

# <u>Daniel Antal</u><sup>1</sup>, Britt-Kathleen Mere<sup>2</sup>, Anna Márta Mester<sup>1</sup>, Kata Gábor<sup>3</sup>, leva Pigozne<sup>4</sup>, Bogáta Tímár<sup>2</sup>, Fábio Generoso Vieira<sup>6</sup>, leva Vīvere<sup>5</sup>

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<sup>1,2</sup>, Jens Edlund<sup>1</sup>

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 Castańar Rubio<sup>1</sup>, Anastasiya Fiadotava<sup>2</sup>, Agata Hołobut<sup>3</sup>, Jan Rybicki<sup>3</sup>

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

# Exploring Prompting Strategies for Multimodal Large Language Models in Diagram Classification Rosa Veronika Suviranta

University of Helsinki, Finland

#### Arboretum Stories: Mapping the Production of Knowledge in the Botanical Garden

#### Johan Malmstedt

Umeå University, Sweden

#### Digital Pathways to Regional Heritage: Al 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<sup>1,2</sup>, Bettina Anzinger<sup>1</sup>, Günter Mühlberger<sup>1,3</sup>, <u>C. Annemieke Romein</u><sup>1,4,5</sup>, Andy Stauder<sup>1</sup>, Florian Stauder<sup>1</sup>

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

<u>Petrina Vasileiou</u><sup>1</sup>, Jasmine Aavaranta Hansén<sup>1</sup>, Gunnar Almevik<sup>2</sup>, Elin Fornander<sup>1</sup>, William Illsley<sup>3</sup>, Wilhelm Lagercrantz<sup>1</sup>, Jonathan Westin<sup>2</sup>

1: National Historical Museums of Sweden, Sweden; 2: Gothenburg University; 3: Swedish National Data Service

	1	3	
5:30pm - 6:00pm	Coffee Break		
6:00pm - 7:00pm	DHNB: Annual General Meeting	Estonian National Museum tours	
7:30pm - 9:30pm	Conference Dinner		

#### Date: Friday, 07/Mar/2025

9:00am - 10:30am	Panel 1: Towards Responsible DH: Practices of Critical and Caring DH Chair: Mats Fridlund, University of Gothenburg, Sweden, Sweden	Panel 2: Digital cultural heritage as a resource for social development	Panel 3: Show me your data! Visualization and interpretation of data from Cultural Heritage
	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 <sup>1</sup> , Pille  Runnel <sup>1</sup> , Kai Pata <sup>2</sup> , Mahendra Mahey <sup>3</sup> 1: Estonian National Museum, Estonia; 2: Tallinn University, Estonia; 3: Strathclyde University, Scotland UK	Show me your data! Visualizatio and interpretation of data from Cultural Heritage.  Chantal Pivetta <sup>1</sup> , Renato Caenaro <sup>3</sup> , Ilaria Papa <sup>2</sup> 1: Lund University (Sweden), Sweden; 2: Università di Padova, Italy; 3: SilentWave SRLS
10:30am	Coffee Break		
- 11:00am			
11:00am	Plenary Session 3: Meelis Kull: Humai	ns and Al: Similarities, Differences, and V	Why it Matters
- 12:30pm			
12:30pm	Lunch		
1:30pm 1:30pm	Panel 4: Al in the GLAM sector -	Session SP 09: Social Media, Data	Session SP 10: Religious Geography
-	Opportunities and Challenges	and Philosophical Inquiry	Translation and LLM
3:00pm	Chair: <b>Dorna Behdadi</b> , Umeå University, Sweden	1:30pm - 1:50pm	1:30pm - 2:00pm
	Al in the GLAM sector - Opportunities and Challenges Dorna Behdadi, Daniel Brodén, Jonathan Westin	Examining Social Media Utilization Among Estonian Creatives Darja Tokranova, Merja Lina Bauters Tallinn University, Estonia	Nordic Places of Worship (NordPoW) – an example of the need for solid humanist competencies when building research infrastructures
	Gothenburg Research Infrastructure in Digital Humanities, Dept. of Literature, History of Ideas and Religion at the University of Gothenburg, Sweden	1:50pm - 2:10pm Applying Self-Organizing Maps (SOM) to PERMA-H Framework: Analysing Well-Being Expressions in Suomi24 Online	Stefan Gelfgren <sup>1</sup> , Jakob Dahlback Bo Ejstrud <sup>3</sup> , Andreas Tjomsland <sup>4</sup> , 1: Umeå University, Sweden; 2: Åbo Akademi University, Finland; 3: Holstebro Museum, Denmark; 4: Vol University College, Norway; 5: University of Agder, Norway
		Discussions  Mahdi Munshi, Vaibhav Agarwal, Viivi Pentikäinen, Krista H Lagus University of Helsinki, Finland	2:00pm - 2:20pm  Disseminating News using Machine Translation: An MT
		2:10pm - 2:30pm Al-Assisted Philosophy: How Wittgenstein Scholars Engage with Customised GPT Models	Researchers' Perspective Steinbór Steingrímsson The Árni Magnússon Institute for Icelandic Studies, Iceland
		Filippo Mosca <sup>1</sup> , Jakub Gomułka <sup>2</sup> 1: University of Rome Tor Vergata, Italy; 2: University of Kraków, Poland	2:20pm - 2:40pm Improving the accuracy of normalizing historical Estonian
		2:30pm - 2:50pm  Delineating Philosophy of  Medicine: A Data-Driven  Approach  Vilius Dranseika	texts by combining statistical machine translation with Bert language model  Gerth Jaanimäe  University of Tartu, Estonia
		Jagiellonian University, Poland	2:40pm - 3:00pm In Pursuit of the Trivial
			<u>Steinþór Steingrímsson</u> , Bjarki Ármannsson The Árni Magnússon Institute for Icelandic Studies, Iceland
3:00pm	Coffee Break		
3:30pm			
3:30pm	Final Session: Reflections and Revela	tions	
ง:งบpm	ILIIIai Session: Kellections and Kevela	uona	