

29. Archivwissenschaftliches Kolloquium

20. und 21. Mai 2025

DGD-Tagungshaus Marburg / online über WebEx

AI in the archive

Are we facing a revolution?

AI is on everyone's lips. Numerous applications are on the market, they are being tested and there is discussion about where the journey will take them. The archive system is fundamentally Janus-faced. It looks at administration as a producer of records and at research as a user of archival material. Both discuss AI and use it, albeit with different motivations and goals. Finally, there are also processes and procedures in the archive itself in which AI can be used.

The archivists have started to deal with AI and its application and there are initial experiences and results. This results in the topic areas that will be discussed in the 29th Archival Science Colloquium.

The key note will be given by Prof. Dr. Luciana Duranti (University of British Columbia, Canada), who developed early visions for the role of archives in the digital world.

Then Section 1 deals with fundamental questions: the use of AI and the archival specialist tasks of use and preservation as well as the ethical implications of technological promises of salvation are the topics of the lectures.

Section 2 presents concrete solutions – from the latest versions of transkribus to the Leipzig registration files 1910–1952.

Sections 3 and 4 deal with individual projects and perspectives. Here too, the range is as wide as the spectrum covered by archives. Our neighboring disciplines, libraries and museums, also come into focus.

What is particularly noteworthy this year is the international orientation of the colloquium: We look forward to lectures on topics from Canada, Luxembourg, India and the United Arab Emirates. AI affects the entire world.

29. Archivwissenschaftliches Kolloquium
Program Tuesday, 20.05.2024

- 10.30 Uhr **Eröffnung**
Dr. Irmgard Christa Becker, Archivschule Marburg
- Grußwort**
Oberbürgermeister Dr. Thomas Spies, Stadt Marburg
- 10.45 Uhr **Eröffnungsvortrag**

(engl.) *AI for archives, by archives, in the archives*
Prof. Dr. Luciana Duranti, University of British Columbia
- 11.30 Uhr **Pause**
- 11.45 Uhr **SEKTION 1**
Fundamental questions when using AI in the archive
Moderation: Dr. Irmgard Christa Becker
- (engl.) *ClioX: A Decentralized Reference and Access Computing Infrastructure for Archives and Researchers*
Prof. Victoria Lemieux, University of British Columbia
- Von Bonbongläsern und Heilsversprechen – Vorschlag eines Ethikframeworks für den Einsatz von Künstlicher Intelligenz entlang digitaler archivischer Prozesse*
Tony Franzky, Erzbischöfliches Archiv Freiburg
- Bestandserhaltungsplanung von digitalem Archivgut mittels Verknüpfung von semantischen Technologien und KI*
Björn Steffenhagen M. A., Landesarchiv Sachsen-Anhalt
- 13.15 Uhr **Pause**
- 14.30 Uhr **SEKTION 2a**
Solutions for archives
Moderation: Dr. Dominik Haffer
- Saubere, kontrollierbare und zuverlässige Daten- und Informationsextraktion für Archive*
Michaela Prien M. A., Transkribus, READ-COOP SCE
- GeRT - ein RAG-basiertes Dialogsystem zur Erkundung der Kreisgeschichte im Kreisarchiv Reutlingen*
Dr. Marco Birn, Kreisarchiv Reutlingen / Melanie Weber, Universität Stuttgart
- 15.30 Uhr **Pause**
- 16.00 Uhr **SEKTION 2b**
Solutions for archives
Moderation: Dr. Robert Meier
- Vom Experiment zur Praxis – Realistische Einsatzszenarien für Large Language Models in kleinen Archiven*
Dominic Eickhoff, LWL-Archivamt für Westfalen
- Zur automatisierten Erkennung der Leipziger Meldekartei 1910-1950. Ein Werkstattbericht*
Dr. Thekla Kluttig, Sächsisches Staatsarchiv, Staatsarchiv Leipzig
- 17.00 Uhr **Ende des 1. Tages**

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Program Wednesday, 21.05.2024

08.30 Uhr

SEKTION 3

Specific projects / individual portfolios

Moderation: Prof. Dr. Thomas Henne

(engl.) *Is artificial intelligence more efficient and safer than humans? Addressing the challenges of using artificial intelligence to identify sensitive data in the archival collections of the Chamber of Deputies of Luxembourg*

Sarah Marcq, Université Paris 1 Panthéon-Sorbonne

Amandine Gorse, Chambre des Députés du Luxembourg

DFG-Förderakten als Volltexte erschließen – ein kleiner Schritt in der Technik, mit großem Gewinn für die wissenschaftshistorische Forschung

Dr. Jürgen Güdler, Deutsche Forschungsgemeinschaft (DFG)

(engl.) *Multimodal Large Language Modelle und die Bundeszentrale für Entschädigungsverfahren. Ein KI-Projekt im Themenportal "Wiedergutmachung nationalsozialistischen Unrechts"*

Inger Louise Banse, Bundesarchiv / **Mahsa Vafaie**, FIZ Karlsruhe

10.00 Uhr

Pause

10.30 Uhr

SEKTION 4

Specific projects / individual portfolios II

Moderation: Dr. Karsten Uhde

(engl.) *Archive Fever, Anarchives and Artificial Intelligence: Insights from the 19th Century Maha Bodhi Society Archive in Bengal*

Maitrayee Mukherjee, Institute of Language Studies and Research (ILSR), Kolkata

(engl.) *Leveraging Artificial Intelligence to enhance services in selected Museums in the United Arab Emirates (UAE)*

Dr. Victor Kabata, Sorbonne University Abu Dhabi

Archival Visions – Neue Perspektiven auf Daten im Zeitalter von KI

Michael Gasser und Dr. Christiane Sibille, ETH-Bibliothek Zürich

12.00 Uhr

Abschlussdiskussion

Moderation: Dr. Irmgard Christa Becker, Archivschule Marburg

13.00 Uhr

Ende der Veranstaltung

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Registration

Please register via our event portal by 09. Mai 2024 (registration deadline):

[Click here to register](#)

Conference fee

Attendance (75 places available)

without subscription to the conference proceedings 80 €

with subscription to the conference proceedings 105 €

online

without subscription of the conference proceedings 60 €

with subscription to the conference proceedings 85 €

Archivists in training free of charge

You will receive an invoice for the conference fee after the registration deadline.

Please note our conditions of participation!

Publications

Conference participants will receive free copies of publications from
publications from the Archive School during the colloquium (with invoice).

List of publications

Archivschule Marburg

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