Franziska Muster

PhD Candidate

Franziska Muster
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Abstract   Franziska Muster is a PhD Candidate at the University of Bern specializing in Digital Humanities and Science and Technology Studies. Her research investigates the role of technology in shaping societal and historical narratives. With a strong commitment to open science and open access, she aims to foster transparency and collaboration in academic research. Franziska also explores the ethical implications of digitization in historical and cultural studies.

Education

PhD in Digital Humanities
University of Bern (2021–Present)
Thesis: *The Role of Technology in Shaping Cultural Heritage Narratives*
Supervisors: Prof. Dr. Anna Example, Prof. Dr. Peter Research

Master of Arts in Science and Technology Studies
University of Zurich (2018–2020)
Thesis: *Digital Transformations in Historical Research Methods*

Bachelor of Arts in History
University of Basel (2015–2018)
Graduated with distinction.

Academic Experience

Research Assistant
University of Bern, Digital Humanities Department (2019–2021)
- Supported research projects on digitization of historical archives.
- Conducted workshops on open science practices for faculty and students.

Teaching Assistant
University of Zurich, History Department (2018–2019)
- Assisted in courses on the history of computing and digital archives.
- Provided technical support for digital tools in historical research.

Publications

Peer-Reviewed Articles
- Muster, F., & Example, A. (2023). "Cultural Heritage in the Digital Age: Ethical Implications of Machine Learning." *Digital Humanities Quarterly*.

- Muster, F. (2022). "Reconstructing Historical Narratives Through Open Data." *Journal of Digital History*.

Conference Proceedings
- Muster, F. (2023). *"Interactive Digital Archives for Public Engagement."* Proceedings of the Digital Humanities Conference 2023.

Presentations
- **"The Ethics of AI in Historical Research"**
  Digital Humanities Conference 2023, Amsterdam, Netherlands.

- **"Advancing Open Science in Historical Studies"**
  Open Access and Digital Innovation Workshop 2022, Berlin, Germany.

Skills
- **Programming & Tools**: Python, R, JavaScript, Git, Quarto, Jupyter Notebooks.
- **Digital Humanities Tools**: Omeka, Tropy, Gephi.
- **Languages**: English (fluent), German (native), French (intermediate).

Awards & Fellowships
- **Early Career Researcher Award**, Digital Humanities Society (2023).
- **Open Science Fellowship**, Swiss National Science Foundation (2022).

Service & Outreach
- **Coordinator**, Digital Humanities Reading Group, University of Bern (2021–Present).
- **Volunteer**, Open Data Hackathon, Basel (2022).

Professional Memberships

- Digital Humanities Association of Switzerland (DHCH)
- European Society for the History of Science (ESHS)

Digital
Humanities

References

Prof. Dr. Anna Example

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Prof. Dr. Peter Research

Chair of History and Computing, University of Zurich

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