The four-year interdisciplinary training programme is funded by the Luxembourg National Research Fund (FNR) and hosted by the Luxembourg Centre for Contemporary and Digital History (C²DH) at the University of Luxembourg.

THE TEAM

The programme offers an experimental training environment for 13 PhD students and one post-doc researcher from a variety of different fields. The team includes historians, philosophers, computer scientists, geographers and information and data scientists as well as experts in human-computer interaction.

WHAT WE DO

The central aim of the Doctoral Training Unit is to form a "trading zone" between these different fields to explore how the emergence of digital research technologies and infrastructures impacts the practices of historical research.

HOW WE DO IT

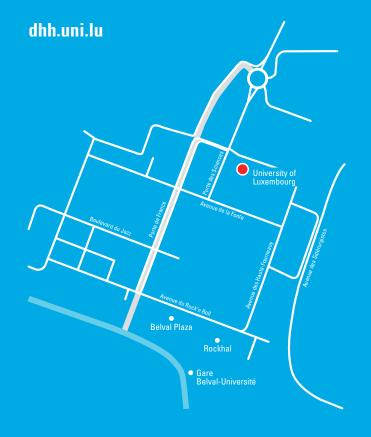
The digital methods used, often initially developed for other disciplines, open up brand new opportunities for historical scholarship. DTU members therefore acquire a thorough knowledge of both their own subject and these innovative digital technologies. By focusing on various case studies from different historical time periods and disciplinary fields, the PhD projects offer a new perspective on the extraordinary potential offered by the use of digital methods and tools. Areas explored include digital source criticism and techniques for choosing and interpreting algorithms, tools and interfaces.

HOW TO REACH US

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The Doctoral Training Unit (DTU) "Digital History and Hermeneutics" combines hermeneutic reflection on the new digital practices of humanities scholarship with hands-on experimentation in the field of digital history.













EVA ANDERSEN PhD researcher Psychiatric knowledge circulation in Europe

during the mid-19th

and mid-20th century



PhD researcher The Cultural and **Educational Activities** of the Jewish Population in Czechoslovakia and Luxembourg in 1945-1990



MARLEEN DE KRAMER PhD researcher From Analogue Past to Digital Future: Use of Digital Technologies in Heritage Visualisations

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THOMAS DURLACHER PhD researcher Simulating the past. A philosophical investigation into agent-based modelina



ANTONIO FISCARELLI PhD researcher Network Analysis for the Humanities

KAAREL SIKK PhD researcher Modelling Approaches to Long-Term Changes

in Human Mobility.

Case Study of the

Stone Age of European

Forest Zone

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PhD researcher Applying NLP Techniques Towards a Complete Argumentation Mining System in Political Debates



EKATERINA KAMLOVSKAYA PhD researcher

Corpus-based study of Australian Aboriginal autobiographies with text mining methods



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FLOOR KOELEMAN PhD researcher Visualizing Visions: Re-viewing the genre of 17th century 'constcamer' paintings



JAN LOTZ PhD researcher

Trading networks in the provinces of Gallia and Germania during the Roman Empire (27 BC - AD 301) and transporting



CHRISTOPHER MORSE PhD researcher Experience Design for Digital Cultural Heritage

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SYTZE VAN HERCK PhD researcher The History of the Design and Use

of Computing

Devices



JULIANE TATARINOV Research Associate Coordination of the **Doctoral Training Unit "Digital History** and Hermeneutics"

QUESTIONS WE ASK

How do new digital tools and methods impact the way we conduct historical research?

Do new questions emerge and are new interpretations possible?

By creating, manipulating and analysing historical datasets, can we generate new forms of visualisation or new opportunities to develop alternative narrative strategies for telling the past?

How does the application of tools and methods from data and computer science influence historical research?



Approaches to Luxembourgish toponymy