DIGIHUM is a four-year research programme funded by the Academy of Finland. Its aim is to address novel methods and techniques in which digital technology and state-of-the-art computational science are used for collecting, managing and analysing data in humanities and social sciences research as well as for modelling humanities and social science phenomena.

By bringing together the existing best knowledge and skills in digital humanities, Finland aims to put itself in a strong position to become a world leader in this rapidly evolving field. The programme is grounded in the needs of basic research, but technological advances also have great potential for practical applications that warrant research.

The development of research in this area is based on broad collaboration involving not only researchers in the field but also technology experts, representatives of memory organisations, and database administrators and developers. One aspect of the programme is to examine digitalisation as a cultural and social phenomenon.

The programme has three thematic areas:

- Profiling Premodern Authors
- Interfacing Structured and Unstructured Data in Sociolinguistic Research on Language Change
- Citizen Mindscapes – Detecting Social, Emotional and National Dynamics in Social Media
- Computational History and the Transformation of Public Discourse in Finland, 1640–1910
- Digital Face
- Digital Language Typology: Mining from the Surface to the Core

The aim is to promote:

1. collaboration among producers, processors and users of humanities and social sciences data
2. the development of research methods
3. ethical examination of the research field
4. the usability and awareness of datasets.

The programme produces new knowledge and understanding about the themes under investigation. It fosters dialogue between a wide variety of scientific fields and disciplines, e.g., by integrating methodologies and networking at national and international level. It encourages interdisciplinary or multidisciplinary projects employing different methodologies and approaches.

DIGIHUM 2016-2019
Six research consortia are:

- Profiling Premodern Authors
- Interfacing Structured and Unstructured Data in Sociolinguistic Research on Language Change
- Citizen Mindscapes – Detecting Social, Emotional and National Dynamics in Social Media
- Computational History and the Transformation of Public Discourse in Finland, 1640–1910
- Digital Face
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Trans-Atlantic Platform (TAP) Digging Into Data Challenge
Four additional projects:

- Digging into Manuscript Data
- Analyzing Child Language Experiences Around the World
- Oceanic Exchanges: Tracing Global Information Networks in Historical Newspaper Repositories, 1840–1914
- Digging into High Frequency Data: Present and Future Risks and Opportunities

The Academy of Finland, Research Council of Finland
Our funding criteria: High quality, impact, and renewal of science

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