

Digital ×
Humanities
and Social Sciences:

Pioneering a New Era of Knowledge

Nagoya University Center for Digital Humanities and Social Sciences

The Center for Digital Humanities and Social Sciences at Nagoya University aims to strategically and systematically promote data-driven digital humanities and social sciences research by leveraging digital data. Through the development of new interdisciplinary fields, the center seeks to advance research in the humanities and social sciences while fostering the creation of new convergence knowledge led by these disciplines.

About the Center for Digital Humanities and Social Sciences

The Center for Digital Humanities and Social Sciences was established on April 1, 2024, as an interdepartmental educational and research facility within Nagoya University.

Our center seeks to foster interdisciplinary research across the humanities and social sciences through data-driven studies utilizing digitized research data. Recent technological advancements have enabled the digitization of not only numerical and textual data but also images, objects, and even large structures such as pyramids. These developments have had a profound impact on the humanities, increasing interest in the field of digital humanities. While the expansion of digital humanities has encouraged cross-disciplinary collaboration, partnerships between the humanities and social sciences remain limited. By advocating for digital humanities and social sciences, our center aims to bridge this gap and promote collaboration through a shared data-driven research methodology, pioneering new inter-

disciplinary domains. We will also actively engage with research institutions in Japan and abroad that are advancing digital humanities and social science research.

The advancement of research in the humanities and social sciences is often discussed in connection with the concept of "convergence knowledge." Addressing social issues requires insights not only from the sciences but also from the humanities and social sciences. However, in practice, convergence knowledge is often invoked only when technology alone cannot provide a solution. While it is encouraging that the value of the humanities and social sciences is acknowledged, these fields are often overlooked or used opportunistically. This tendency may stem from a lack of proactive engagement from scholars in the humanities and social sciences.

Director
Junichi Sakuma



Mission of the Center for Digital Humanities and Social Sciences

1
Strengthening
research management

Strengthening research management capabilities across the entire university, not only in the humanities and social sciences, through collaboration between the Research Strategy Division, the Institute of Innovation for Future Society, and the Academic Research and Industry-Academia-Government Collaboration.

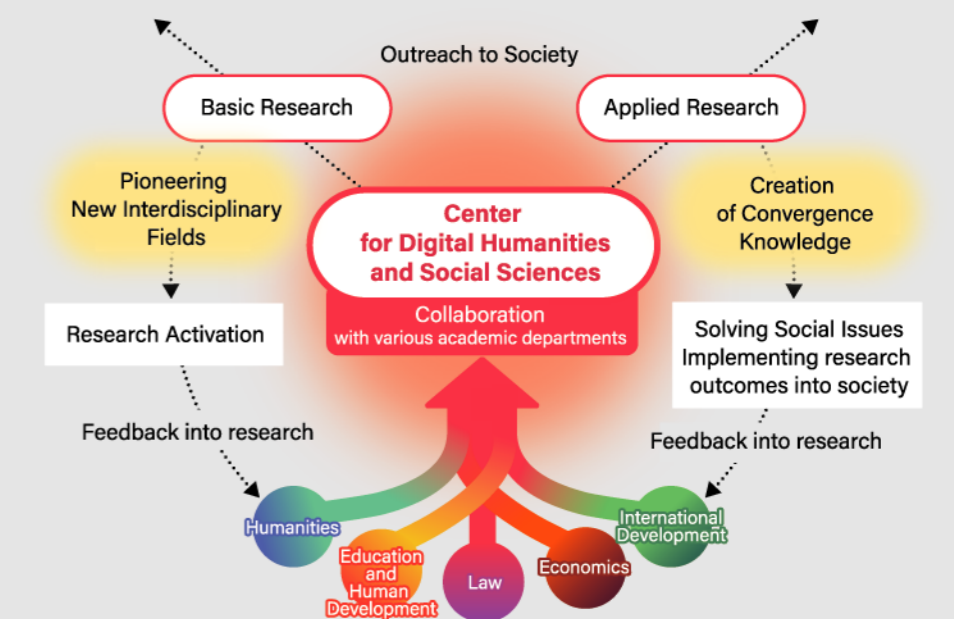
2
Developing digital talent

Developing a one-year digital talent development program, enrolling graduate students in the program, and employing them as research assistants to cultivate digital professionals such as data scientists and digital archivists.

3
Realizing open science

Actively publishing digital data in collaboration with the university library and promoting mutual utilization.

Initiatives at the Center for Digital Humanities and Social Sciences



Featured Projects



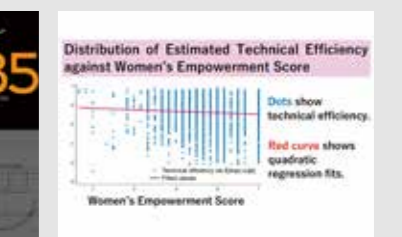
Digital Heritage



Humanitext



Education × DX



Economy × DX

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