


HAMBURG OPEN SCIENCE

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THE DIGITAL CULTURAL CHANGE WITHIN THE PROGRAM HOS

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Transparency in Hamburg's scientific community, the further development of Hamburg as a university location, open access to research results, and secure long-term data storage are the main objectives of the **Hamburg Open Science program**. Hamburg Open Science bundles eight inter-university projects to promote open science at Hamburg's six state universities, the University Medical Center Hamburg Eppendorf and the Hamburg Carl von Ossietzky State and University Library.

The **projects** develop the basis for the long-term operation of Open Science services from 2021 onwards. The web platform provides access to research results from Hamburg and is to be expanded into an information platform on science in Hamburg.

The idea of Open Science in the program context is that the digitalization of science enables a complete redesign of basic science principles and turning them into reality under the principles of transparency, reproducibility, reusability, open communication and exchange.

Therefore, the **project DIGITAL CULTURAL CAHNGE** aims of the digital cultural change are to create an awareness of open science among researchers and to integrate openness into their everyday work so that they can continue to focus on their research. The Hamburg Open Science program thus supports all orientations of Open Science by actively supporting scientists in their working methods, structures and behavior patterns towards open science.

RESEARCH DATA MANAGEMENT

Develop options for the long-term, secure and data protection-compliant storage and availability of research data | Establish advisory services

RESEARCH INFORMATION SYSTEMS

Mapping information on research activities with data systematics according to European standards | Support the reporting channels of universities

OPEN ACCESS REPOSITORIES

Establish basic technical infrastructure for storage and availability of digital objects and advise institutions on the introduction of repositories | Creating conditions for Green Open Access publications

ARCHIVE DATA STORAGE

Designing, introducing and operating a university-wide archive storage system for research data

MODERN PUBLISHING

Design, implement and introduce collaborative processes and practical offers for writing, reviewing and publishing scientific publications

WEBPLATFORM (SCHAUFENSTER)

Compiling and presenting scientific publications and research agendas of Hamburg institutions on an online portal

3D / AV DIGITIZATION

Develop digitisation strategies, workflows and offers for three-dimensional (3D) and audiovisual (AV) objects

DIGITAL CULTURAL CHANGE

The communication of research topics and research results of Hamburg's universities is increasingly supported by IT systems. This process is associated with expectations, questions and the desire for training and advice for the individual scientist. The project Designing Digital Cultural Change aims to develop methods and processes to support scientists and scholars in this transformation process.

The aim is to support the digital change being pursued at universities by creating awareness of the opportunities offered by Open Science and by supporting the development of information and advisory services. The services offered are continuously adapted to the needs of the universities.




The benefit of the project is that the Hamburg scientists and scholars are supported in the practical implementation of Open Science strategies. It requires a rethink on the part of many researchers when new forms of exchange and networking are added to the traditional and familiar forms of communication and sharing of scientific knowledge. This concerns, for example, publishing in Open Access, research data management or the use of research information systems.

The project aims to make scientists and scholars aware of the advantages of Open Science for society and for the individual(s). There are information, advice and communication services for various target groups. These offers from the Hamburg Open Science programme are continuously adapted to current needs. Best practice examples are available as models within the universities. All offers are made known through appropriate public relations measures. This ensures that the technical offerings developed within the framework of Hamburg Open Science are put to practical use by the scientists and academics.

FORSCHUNGSDATEN
Optionen für die
datenschutz-
Verfügbarkeit von
Beratungsangebote für
Wissenschaftler*innen



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