

Long-term Accessibility and Preservation of Scientific Publications and Data

19th International CODATA Conference
THE INFORMATION SOCIETY:
NEW HORIZONS FOR SCIENCE
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www.langzeitarchivierung.de

The nestor partners

- Die Deutsche Bibliothek (German National Library)
- Niedersächsische Staats- und Universitätsbibliothek Göttingen (Goettingen State and University Library)
- Computer and Media Service of Humboldt-University, Berlin
- Bayerische Staatsbibliothek (Bavarian State Library)
- Institut für Museumskunde (Institute for Museum Information)
- Generaldirektion der Staatlichen Archive Bayerns (Bavarian State Archive – Head Office)

nestor is supported financially by the German Federal Ministry of Education and Research

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Aims of the nestor project

nestor will not archive anything

nestor main aims are:

- to heighten awareness of the problem
- to produce and distribute expertise and information
- to facilitate cooperation
- to establish a durable organisational form
- ...

Information Infrastructure

- Subject Gateway
- Mailing List
- Newsletter
- Calendar
- Workshops
- Online Forum
- ...

Recommendations

- Criteria for trustworthy digital archives
- Certification of archives
- Collection development policies and selection criteria for archiving digital sources
- ...

Expert Reports

- Electronic Journals
- Perspectives of long-term preservation of multimedia objects
- A comparison of existing archiving systems
- Study of the state of existing research data and raw data from scientific activities concerning their requirements and suitability for being archived or put at disposal in Germany
- ...

KOPAL

KOPAL - Cooperative development of a long-term digital information archive

- Die Deutsche Bibliothek Frankfurt
- Niedersächsische Staats- und Universitätsbibliothek Göttingen (SUB)
- Gesellschaft für wissenschaftliche Datenverarbeitung mbH Göttingen (GWDG)
- IBM Deutschland GmbH

KOPAL is supported financially by the German Federal Ministry of Education and Research

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KOPAL - Goal

The goal of the KOPAL project is to develop a technical and organisational infrastructure for the long term preservation of digital data and publications which can be used by different organisations in the academic, cultural heritage and business fields.

The KOPAL project will cooperatively develop and operate a reliable long-term archive for digital data.

KOPAL – Basics

- DIAS (Digital Information and Archiving System)
- OAIS framework (Open Archival Information Systems) compliant
- Import and export functions based on METS (Metadata Encoding and Transmission Standard)
- ...

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**Thank you very much for
your attention!**

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