



14 March 2008, University of Tsukuba/Japan



筑波大学
University of Tsukuba

Japanese Symposium Digital Preservation

-- Introduction --

Dr. Heike Neuroth

State & University Library, Goettingen

Max Planck Digital Library, Berlin

Germany

neuroth@sub.uni-goettingen.de



official mascot of Tsukuba



MAX PLANCK
digital library

Excellent Information Services for Excellent Research

 NIEDERSÄCHSISCHE STAATS- UND
UNIVERSITÄTSBIBLIOTHEK GÖTTINGEN 
Bibliothek des Jahres 2002













Goettingen State and University Library (SUB)

- Founded in 1734
 - Dominican monastery (and later the Pauliner Church)
 - Core collection of some 12,000 volumes
- 1765 some 60,000 volumes
- 1810 some 153,500 volumes
- 1910 about 572,000 volumes
- 1940 about 941,000 volumes



Goettingen State and University Library (SUB)

One of the largest libraries in Germany

- over 4,500,000 books
- more than 1,100,000 microforms
- 14,000 journal subscriptions
- 13,000 manuscripts
- extensive digital materials
- ...



Special-Subject Collections

- As part of the DFG's (German Research Foundation) special-collections program, SUB Goettingen is responsible for nearly twenty special collections areas, thus assuming important functions and services in Germany for the national care of literature.
- The DFG's special-collections program uses a decentralized subject plan to insure that at least one copy of every scholarly relevant publication is present in Germany and thus available through inter-library loan of the original or photocopies.



Special-Subject Collections

- In Goettingen e.g.:
 - Pure Mathematics,
 - English Language and Literature,
 - Great Britain and Ireland, North American English Language and Literature, Celtic Language and Literature
 - Astronomy, Astrophysics, Space Research
 - Forestry,
 - Geography, Geology
 - ...



Center for Retrospective Digitization

- The Center for Retrospective Digitization in Goettingen (GDZ) was funded by the DFG in spring 1997
- The GDZ is engaged in standardization issues, evaluation of tools and techniques for image capture and text conversion, bibliographic description, document management and the provision of remote access.
- Accessible Documents on 22 May 2007:
 - Volumes 6.451
 - Images 2.393.078

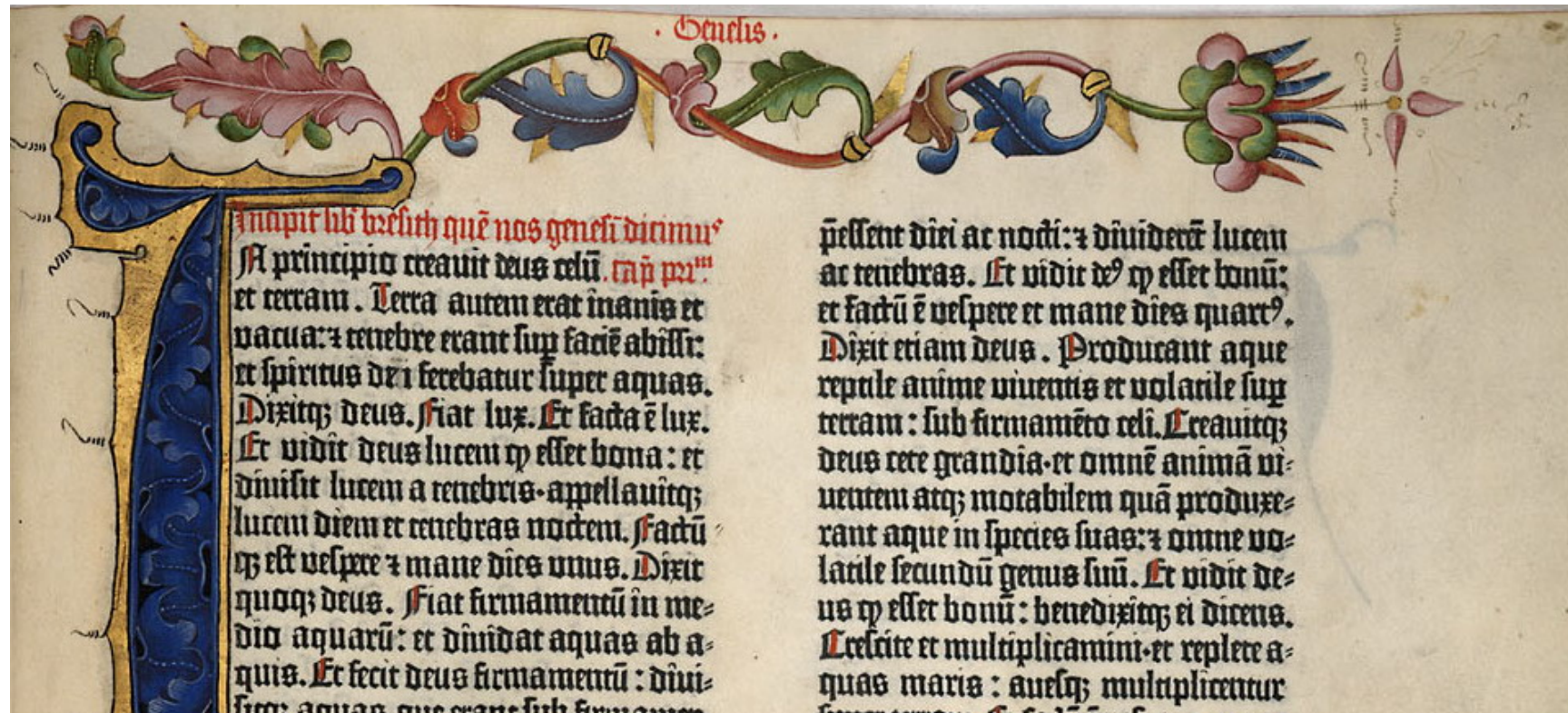


Center for Retrospective Digitization

Collections

- Autobiographica (73 Works)
- DigiWunschbuch (783 Works)
- History of the Humanities and the Sciences (684 Works)
- Maps (14 Works)
- Mathematical Literature (3223 Works)
- North American Literature (648 Works)
- Sibirica (492 Works)
- Travel Literature (1213 Works)
- Varia (665 Works)
- Zoologica (442 Works)





The Goettingen Gutenberg Bible (1454), <http://www.gutenbergdigital.de/>



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SUB: Digital Preservation Needs

- Digital Content of the Special-Subject Collections (journals, articles, websites, CDs etc. => heterogeneous material)
- Output of the GDZ (=> homogeneous material)
- Dissertations and other university output
- National Licences (=> huge amount of journals, databases etc.)



SUB Digital Preservation Activities

Federal Ministry of Education and Research

- nestor - German national DP network
- kopal – Development / implementation of an archival system

European Union (EU)

- DELOS WP6 - European coordination
- DPE - European coordination
- Parse Insight - Permanent Access to the Records of Science in Europe



SUB Digital Preservation Activities

German Research Foundation (DFG)

- KoLaWiss - Longterm Preservation on University level
- dp4Lib - Digital Preservation for Libraries [in prep]

Standardisation Activities:

- PREMIS - PREservation Metadata Implementation Strategies
 - METS - Metadata Encoding and Transmission Standard
- and more & more ...



**Thank you very much for the
invitation!**



Stefan Strathmann

&

Heike Neuroth



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