Dear visitors!

Did it ever happen to you, that you read an interesting web page and some time later you tried to access the same web page again, but it was no longer available? The same happens to Net Literature. Literary works which are available only in the World Wide Web may vanish and the literary goods might be lost forever.

In order to prevent this, we are aiming to sustainably preserve net literary works as well as born-digitals as part of the Science Data Center for Literature (SDC4Lit) project. Our goal is to establish a virtual data center for collection, preservation, cataloging, research and mediation of digital literary sources using computational methods. For this purpose, we are developing the SDC4Lit-Portal, which will bundle, process and offer sources, methods, tools and mediating competences in order to make for a large research community possible to work with provided materials. The task of HLRS in the project is building and maintaining the technical infrastructure and metadata design.
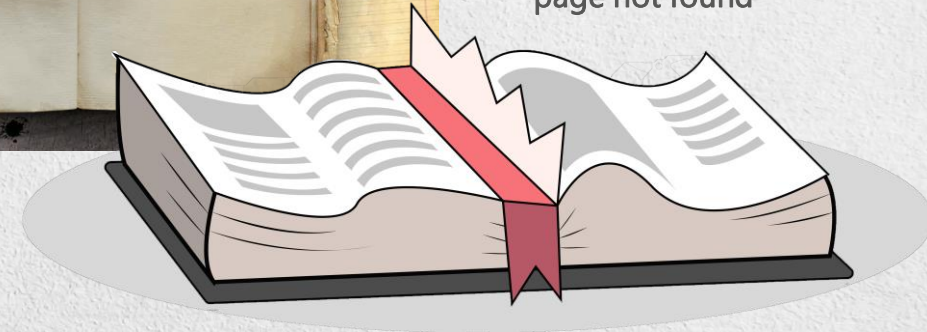
Project Partners
Our Goals
Our Materials
Our Challenges

SDC4Lit is one of four Science Data Centers within the state digitalisation strategy of the Ministry of Science Baden-Württemberg.
For more information, please visit us on: SDC4Lit Homepage
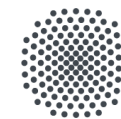Science Data Centers in Baden-Württemberg

404 error
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Project Partners

- German Literature Archive Marbach (DLA)

- High Performance Computing Center Stuttgart (HLRS)

- Institute for Literary Studies / Department of Digital Humanities at the University of Stuttgart (ILW)

- Institute for Natural Language Processing at the University of Stuttgart (IMS)

- The project is funded by the Baden-Württemberg Ministry of Science, Research and the Arts

Our Goals
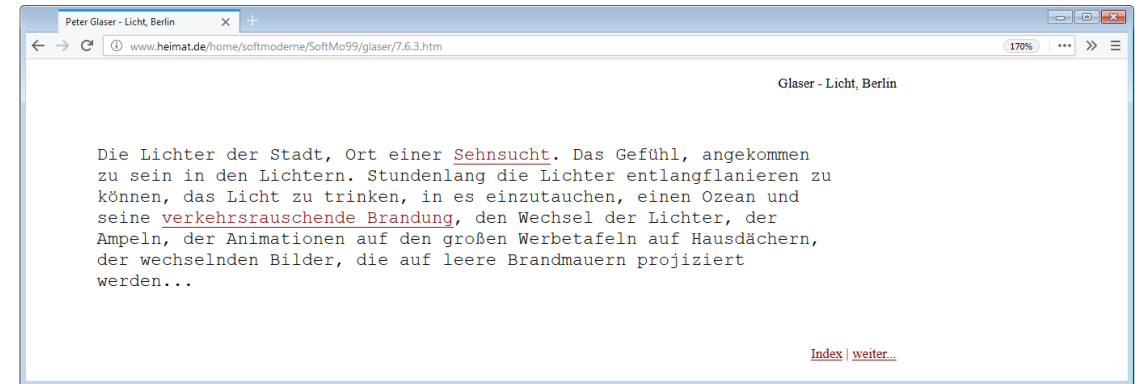
- Sustainable data management and preservation following the FAIR principles

- Integration and development of computational methods for text analysis and for working with multimedia objects

- Modeling Born-digitals and Net Literature

- Research and user oriented development informed by case studies in electronic literature

- Interfaces supporting the integration of sources, methods, tools and best practices

Our Materials

- **Net Literature:**
  - digital literature, literary blogs, literary online magazines
  - currently about 500 sources
  - different types of sources: WARC files, screenshots, screencasts, source code

Peter Glaser: Licht. Berlin, Website 1999, http://www.heimat.de/home/softmoderne/SoftMo99/glaser/7.6.3.htm.

- **Born digitals (directly in digital form created works)**
  - currently approx. 80 components of digital inheritance of authors at the DLA
  - text, image and video files in a large variety of file formats stored on a wide range of data carrier types
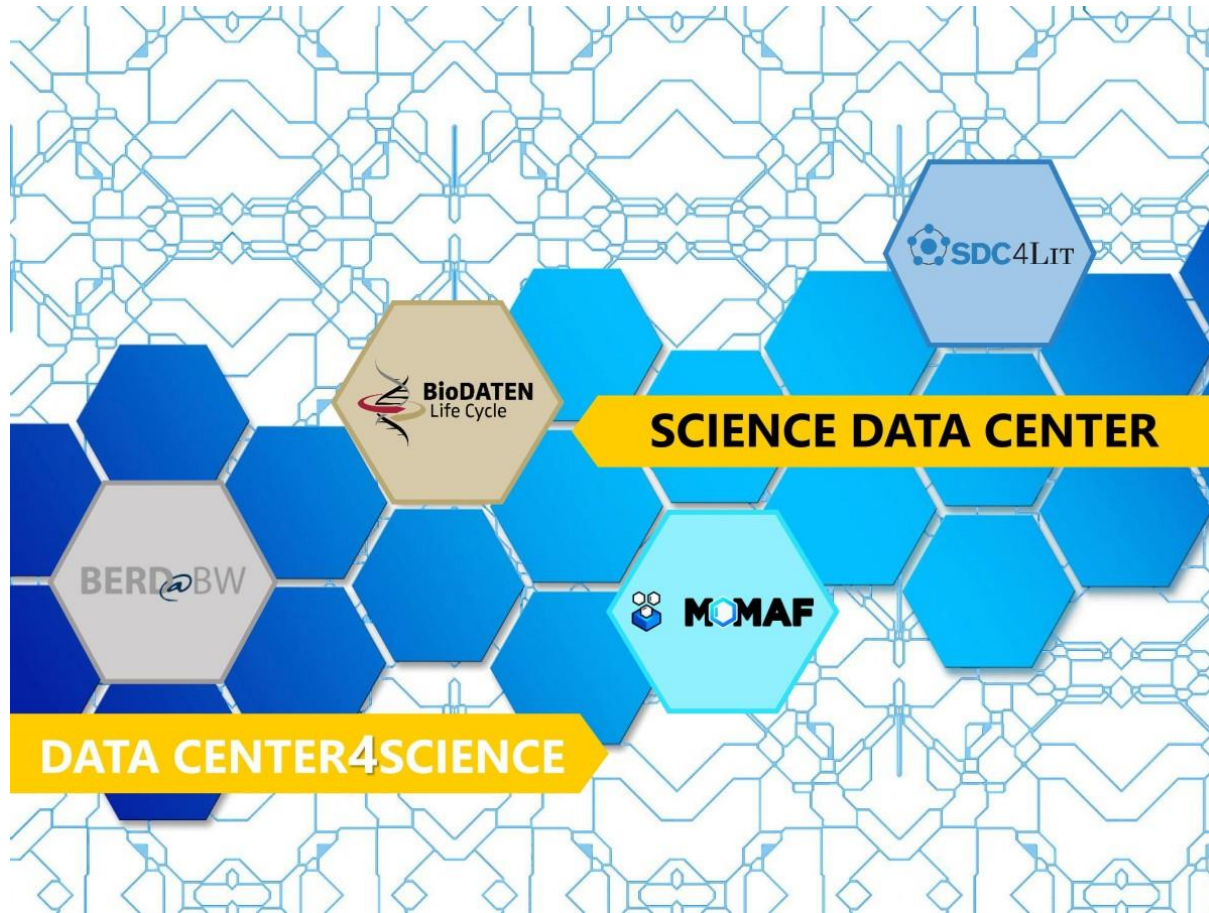 - archive copies in various long-term preservation formats

Our Challenges

- Data carriers and file formats are partly obsolete and unreadable

- Single inheritances might consist of millions of files and contain diverse formats

- The data pool is too large to be processed manually

- It is difficult to handle legally protected data

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Four Science Data Centers BW

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