Providing Suitable Information Accesses for New Users of Digital Libraries – Case Study DMG-Lib

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International Workshop on Supporting Users' Exploration of Digital Libraries (SUEDL)
Providing Suitable Information Accesses for New Users of Digital Libraries
Case Study Digital Mechanism and Gear Library (DMG-Lib)

Agenda

Digital Mechanism and Gear Library (DMG-Lib)
Accessibility of Information
Information Accesses for New Users
  Timeline
  Virtual Museum
  Hypervideo
  Interactive e-books
  History Maps
Conclusion
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Digital Mechanism and Gear Library (DMG-Lib)

Main goal of the DMG-Lib project
Collecting, systemizing, preserving and presenting the knowledge of mechanism and gear science

Main goal of the European project thinkMOTION – DMG-Lib goes Europeana
Implementation of the world’s largest multilingual library of heterogeneous sources in the field of motion systems accessible via Europeana (too)

Heterogeneous sources of the DMG-Lib
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Accessibility of Information

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Accessibility of Information

Keyword-based searches or browsing for skilful users

Engineers, Scientists, Teachers
Students, Librarians, Historians

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Accessibility of Information

Timeline, Virtual Museum, Hypervideos, etc. for new users

Engineers, Scientists, Teachers
Students, Librarians, Historians

Information Access for New Users: Timeline

Quicklink to the timeline in the DMG-Lib: http://tiny.cc/dmglib-timeline
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Information Access for New Users: Virtual Museum

Quicklink to the virtual museum in the DMG-Lib: http://tiny.cc/dmglib-virtualmuseum
Information Access for New Users: Hypervideo

Quicklink to the hypervideos in the DMG-Lib: http://tiny.cc/dmglib-hypervideos
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Information Access for New Users: Interactive e-books

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Information Access for New Users: History Maps

Screenshot of History Map illustrating a person's road of life in the DMG-Lib
Conclusion

Heterogeneous information resources, Extensively enriched content

Effective information retrieval Various utilization options

The DMG-Lib vision

A modern knowledge space satisfying user’s needs for getting an effective, efficient and custom-tailored access to required information
Many thanks.

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