Seminar
Digital Preservation

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Seminar Digital Preservation

- **Goals of this seminar**
  - Working with scientific literature
    - Understand scientific literature
    - Good, in-depth understanding of a recent research topic
    - Good knowledge of a research topic's context
    - Writing a paper, summarising a research topic
    - Presenting research
  - Introduction to digital preservation

Seminar Digital Preservation

- Requirements
  - In-depth review off a given topic
    - we will provide 1-2 articles to read
    - you are required to do your own (literature) research from there on
    - Wikipedia is usually not a citable source for scientific work!
  - Write a seminar paper on the given topic
    - min. 12 pages using LaTeX (and our template)
  - 30 min. presentation
  - 100% attendance for all other presentations

Seminar Digital Preservation: Topics

1. Digital Preservation – The OAIS reference concept
2. Storage & Management - Repositories
3. Technical Registries - PRONOM
4. File Formats - Characterization and Validation
5. Validation with JHOVE
6. Persistent IDs & Infrastructure
7. Migration – Defining & Preserving Significant Properties
8. Preservation planning - PLATO
9. Meta-Data - PREMIS
10. Access Workflows – Emulation
11. Principles of Web preservation

Timeline

- **Today**
  - Presentation of topics & rules
- **<u>before</u> 5. May**
  - send us a mail with **3** topics you are interessted in
- **until 8. May**
  - final topic allocation
- **15. June**
  - Hand in your first draft of your paper
  - We will meet individually and discuss our remarks with you
- **30. June**
  - Final version of the semiar paper is due
- **14. / 15. July**
  - Seminar presentation