

Publishing, vocabulary and alignment group

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Issues

- Hosting and archiving
- Directory Services
 - finding single definitions vs. groups of definitions
 - crawling vs. curating
 - generic vs. domain dependent
- Versioning
 - W3C approach, Dublin Core approach
- Provenance, legal issues (open data commons, etc)
- Cherry picking of vocabulary terms
- URI schemes (PURL, sharednames.org, etc)

Main research challenges

- Quality metrics for selecting vocabularies and vocabulary elements
- Logical consequences from cherry picking vocabulary elements from distributed vocabularies
- SW-specific provenance models
- Semantics of alignments, including languages and models for publishing alignments
- Characterizing graph patterns in published web data

Relationships to other groups

