

Author Identification & Retrospective Submission

Wouter Heyse
University Library
Vrije Universiteit Brussel



Digital Author Identification

- ▶ A unique id for each author in repositories
- ▶ Unified across institutions
- ▶ Effectively crossreferencing related work



Advantages

- ▶ Valuable information for repository service providers
- ▶ Useful for userbased extras (cv statistics)
- ▶ Useful for research output metrics (eg euroCRIS)



Examples

- ▶ The Netherlands DARE DAI
 - ▶ Extension of existing author thesaurus
 - ▶ Metis research database
 - ▶ Manual update of redundant and colliding data
- ▶ International Standard Party Identifier (ISPI)
 - ▶ One Registration Authority
 - ▶ Several Registration Agencies
- ▶ Elsevier Thomson Scientific (proprietary solutions)



Implementation in a Belgian Context

- ▶ Central authority
 - ▶ id resolution
 - ▶ datamodel definition
 - ▶ controlled by the registration agencies
- ▶ Registration agencies (academic institutions)
 - ▶ Maintain database
 - ▶ Issue id's
 - ▶ Provide lookup facility
 - ▶ Responsible for content quality
- ▶ Open source tools ?



Retrospective Submission



Retrospective Submission

Main issues

- ▶ Absence of meta data segments
- ▶ Changing data

Effects on

- ▶ Quality control
- ▶ User friendly interfaces



Examples

- ▶ A professor who wants to upload his PhD thesis
- ▶ An old doctor student who wants to make his research (done at the university) open access



Current policy

- ▶ Minimize manual input
Maximize automatic data retrieval
- ▶ Extract meta data from
 - ▶ R&D database
 - ▶ Thesis catalog
 - ▶ Web of Knowledge, PubMed
- ▶ Manual supply of controlled data is not allowed



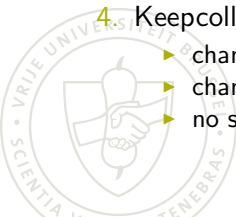
Problems

1. Absence of historical meta data
 - ▶ Name surname team
 - ▶ Journals
 - ▶ Graduation info
2. Current situation vs historical situation
3. Authentication of historical documents
 - ▶ Users without account (netid)
 - ▶ Submitted theses should be evaluated
4. Data from ... 01/10/06



Suggested solutions

1. Manual input by library personnel
 - ▶ Time consuming
2. Separate interface for historical input
 - ▶ Confusing for user
3. Authentication and evaluation done by departments
 - ▶ requires an extra effort for the users and department personnel
4. Keep collect old data
 - ▶ changes in database
 - ▶ changes in databasedesign
 - ▶ no solution for unavailable data



Questions? ...

