

Author Identification

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author identification

- This is nothing new in libraries.
- In cataloging, they have dealt with this using authority control.
- This works out reasonably well in the book environment.

authority control in scholarly articles

- Libraries turned to external vendors of contents data about scholarly journal articles.
- I am not aware of one that has authority control, but there could be one.

cost

- For an open-access digital library, authority control is out of question.
- The identification has to be done by the authors themselves.

authors?

- An author, in cataloging (AACR etc) terms is the person or corporate body that is primarily responsible for the work.
- Usually, in modern systems, we have editors reviewers etc,
 - we have a links between documents and people,
 - links can be typed.

1999: first author claiming

- Thomas Krichel created what would later be named the RePEc Author Service (RAS) in 1999.
- This was the first author claiming service.

author claiming

- Author create a profile.
- The profile contains name variations.
- The system searches for the papers containing the name variations as author names.

2002: work starts on ACIS project

- Open source software for author claiming services
- Funded by OSI
- comprises
 - complete rewrite
 - citation claiming
 - integration with institutional repositories
 - full-text verification

2007: CrossRef

- CrossRef are talking about a system to do author registration.
- I am not sure why it did not get anywhere.

2007: ResearcherID

- Second author claiming system.
- Based on document data from Thomson ISI.
- Closer integration between library and service aspect.
- Proprietary cul-de-sac.

2008 AuthorClaim

- AuthorClaim provides an author claiming service to the documents in 3lib.
- The ARIW dataset is used to allow registrants to select an institutional affiliation.

2009 ORCID

- A coalition lead by the publishing industry launches an initiative to provide a “disambiguated set of author names” .
- This is probably something that is different from author claiming.

2010 ORCID alpha

- Not an open system.
- Thomas Krichel contributed data from both RAS and AuthorClaim to it.

numbers: RAS

- over 25,000 authors
- from independent list of 1000 most important economists, over 83
- success largely through ranking systems

numbers: researcherID

- over 65,000 registrants (?)
- covers all disciplines, not clear if the heavyweights use it.

numbers: AuthorClaim

- over 100 000 000 authorships to be claimed
- over 100 registrants
- as I know from RePEc, the first buy-in is the hardest to get.
- AuthorClaim has intentionally been constructed a system that is useless in isolation.

ways to increase buy-in

AuthorClaim

- plug-in for DSpace to get external publication lists
- a new service AuthorProfile that links identified authors with non-identified names in a two-dimensional network.
- testing work to be conducted at GESIS using solis data.

ways forward for ORCID

- The best way for ORCID would be place where authors aggregate profiles they have in AuthorClaim, arXiv, Mendeley, ResearcherID, researchGate, publisher submitter data, university staff lists
- I wrote a paper on this at <http://openlib.org/home/krichel/proposals/chibit.html>.