

ORCID in Finland?

How to take advantage of ORCID in institutional repositories, Open Repositories 2014, June 9

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Researcher identification in Finland

- CSC – IT Center for Science conducted a preliminary survey last year, coordinated by Hanna-Mari Puuska, and commissioned by the Finnish Ministry of Education and Culture
 - “Researcher Identification – alternatives for the implementation at the national level” (Report, in Finnish, December, 2013)
- The aims of the Ministry:
 - Improved statistical basis for the performance of Finnish research organizations
 - Uniform practices among the research organizations for reporting affiliations
 - Linking of reported publications to identified authors
 - Streamlined processes for data collection

Where are we now?

- Finnish higher education institutions (HEIs) report data on their education and research activities annually for the Ministry of Education and Culture, including
 - Publications
 - Contracted personnel
- 14 universities and 24 universities of applied sciences report bibliographic data on ~37,000 publications per year
 - Statistical data: www.vipunen.fi
 - Metadata of publications: www.juuli.fi
- The authors of publications are not uniquely identified and can not be combined with personnel data

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Search:

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Sort

Narrow Search

Institution

- University of Helsinki (21875)
- University of Turku (8445)
- Aalto University (7654)
- University of Eastern Finland (6025)
- University of Jyväskylä (5730)

more ...

Author

- Karhu, Annina (158)
- Kulmala, Markku (148)
- Tuuva, Tuure (143)
- Möttönen, Tuomas (125)
- Salmi, Tapio (125)
- Kaprio, Jaakko (124)
- Luukka, P. (118)
- Lassila-Perini, K. (116)
- Eerola, P. (115)
- Karimäki, V. (115)
- Kinnunen, R. (115)
- Kortelainen, M. J. (115)

Correct testing of mark independence for marked point patterns

Author(s): Grabarnik, Pavel; Myllymäki, Mari; Stoyan, Dietrich
 Ecological Modelling, 2011
 A1 Journal article (refereed), original research

Correcting errors in short reads by multiple alignments

Author(s): Salmela, Leena; Schröder, Jan
 Bioinformatics, 2011
 A1 Journal article (refereed), original research

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Correction to Relationship between aerosol oxidation level and hygroscopic properties of laboratory generated secondary organic aerosol (SOA) particles (vol 37, L24801, 2010)

Author(s): Massoli, P.; Lambe, A. T.; Ahern, A. T.; Williams, L. R.; Ehn, M.; Mikkilä, Jyri; Canagaratna, M. R.; Brune, W. H.; Onasch, T. B.; Jayne, J. T.; Petaja, Tuukka; Kulmala, M.; Laaksonen, A.; Kolb, C. E.; Davidovits, P.; Worsnop, D. R.
 Geophysical Research Letters, 2011
 A1 Journal article (refereed), original research

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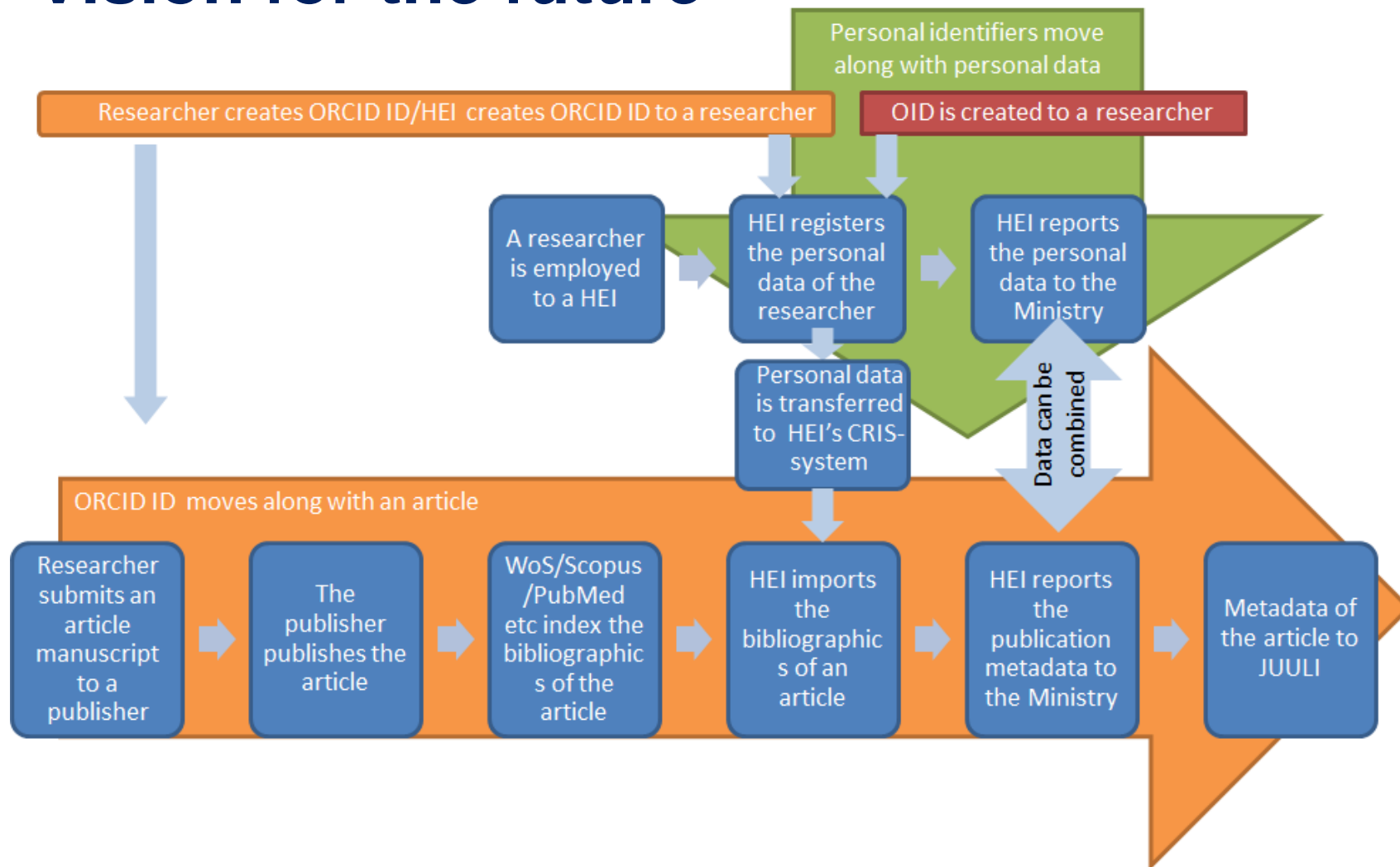
Potential identifiers for researchers (1)

- National identifiers
 - Social security number
 - University-specific person number
 - National student number (OID)
- Usage of these identifiers for authors of publications is limited due to privacy protection
- Not usable for harvesting the publications of researchers from international databases

Potential identifiers for researchers (2)

- ResearcherID & Scopus AuthorID
 - Limited to publications in WoS/Scopus
- ISNI
 - Processes primarily designed for other types of content
- ORCID – main strengths
 - Designed for the needs of scientific publishing and research administration
 - A researcher's ORCID ID is public
 - Various scientific publishers, CRIS platform providers and research organizations involved
 - Interoperable with other international identifiers
- ORCID – concerns
 - Development is at an early stage – not too many Finnish researchers have registered yet
 - Legal issues in regard to disclosure of personal data to ORCID (registered in USA)?

”Vision for the future”



ORCID and Finnish repositories?

- Finland currently has separate CRIS and repository infrastructures
 - Their processes have been integrated to some extent at some organizations (more so in the future)
- The repositories would benefit from a general national solution for ORCID adoption
- In an ideal situation the ORCID IDs should for the most part come with the publication metadata from other systems - possible exceptions:
 - Theses (both student & doctoral)?
 - Legacy publications?
 - Research data?

ORCID and Finnish journals

- Many of the Finnish research publications come out in national journals, which are not part of the international infrastructure
 - Most of them are published by scholarly societies, with small resources and no automated submission systems
- The ARTIVA project (co-ordinated by the National Library) has produced an ingest system with which the publishers can submit their article level metadata into national databases (& from there to CRIS & repository)
 - However, for the adoption of ORCID the system would have to involve the authors, too
- A new report on the economical models for OA publishing in Finland (by Jyrki Ilva & Johanna Lilja, May 2014) suggests that the technological infrastructure of the journals should be improved with central funding.
 - Would support the wider adoption of DOI and ORCID among the Finnish journals

Thank you!

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