Better Together with OJS

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ORCID | Connecting Research and Researchers

@gabioshka
@ORCID_Org

Introductions

Gabriela Mejias
ORCID

Dulip Withanage
PKP
Heidelberg University Library

Why ORCID?

To solve the name ambiguity issue

What is ORCID?

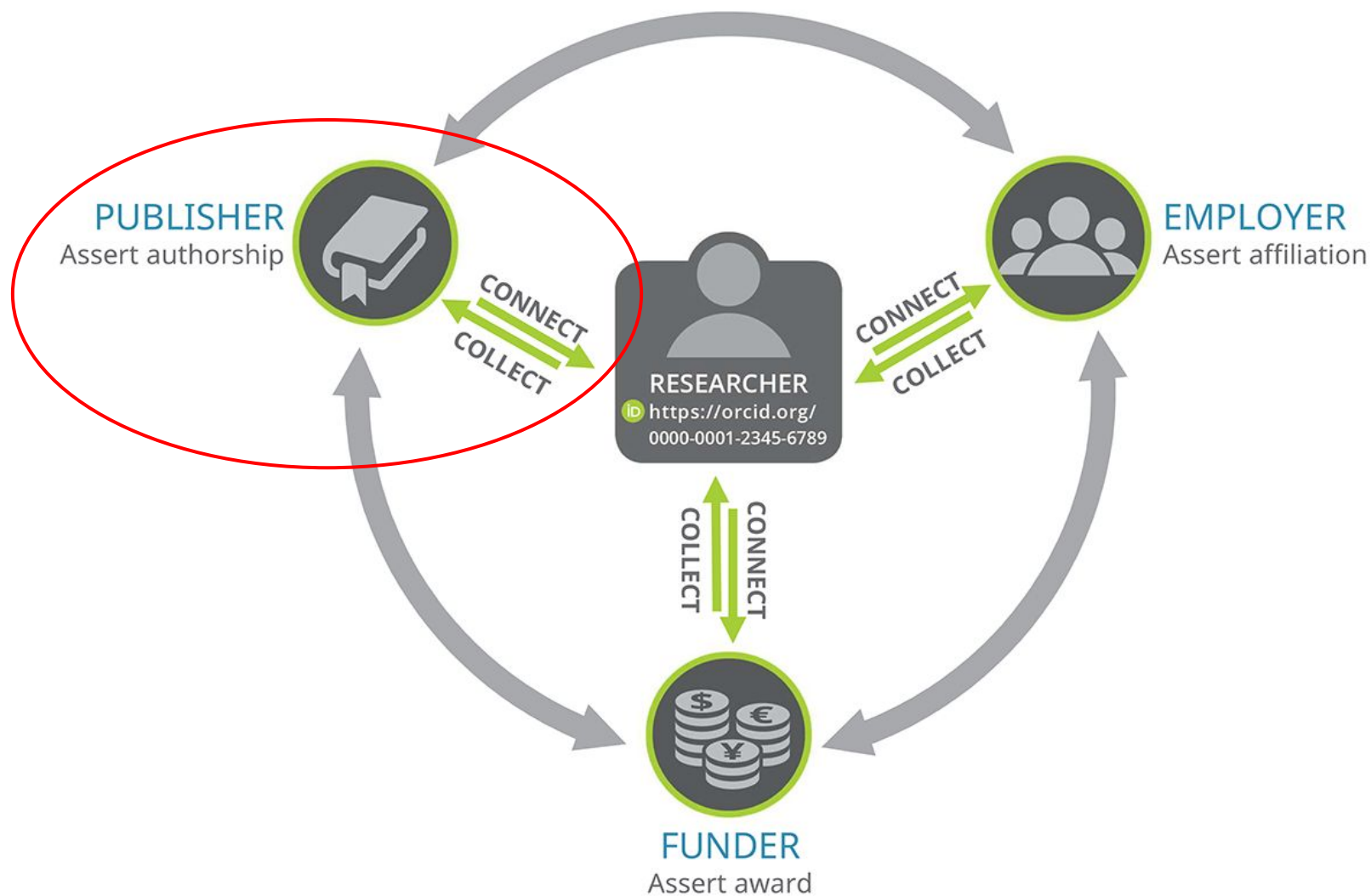- ORCID is an open, not-for-profit organization run by and for the research community

- We provide researchers with a unique identifier, an ORCID iD, that reliably and clearly connects them with their research contributions, affiliations, funding & facilities

- We provide open tools (ORCID Registry & API) that enable transparent connections between researchers, and identifiers for their activities & contributions.

INTEROPERABILITY — ENTER ONCE / REUSE OFTEN

PUBLISHER — Assert authorship
EMPLOYER — Assert affiliation
FUNDER — Assert award

RESEARCHER
iD https://orcid.org/0000-0001-2345-6789

CONNECT / COLLECT

Our Community

- 1059 members from 40+ countries
- 20 consortia
- 600+ system integrations: all research sectors
- 7M+ iDs connected to:
  - 7M+ affiliations
  - 42M+ works
  - 16M+ unique DOIs

Poll #1

ORCID APIs

Public API Freely available	•Authenticate: Get a user's authenticated ORCID iD •Read (Public): Search/retrieve public data •Create: Facilitate creation of new ORCID records (via on-demand process)
Member API - Basic Basic membership	•Read (Limited): Search/retrieve limited-access data •Add: Post new items to a record •Update: Edit or delete items you previously added
Member API - Premium Premium & Consortium membership	•Webhooks: Receive notifications of updates •Monthly reports (including email stats) •Access to monthly public data file

https://members.orcid.org/api
https://orcid.org/about/membership/comparison

Poll #2

Works in ORCID records

Number of works... 45,313,961
Works by visibility
  -LIMITED (1,230,408)
  -PRIVATE (2,043,620)
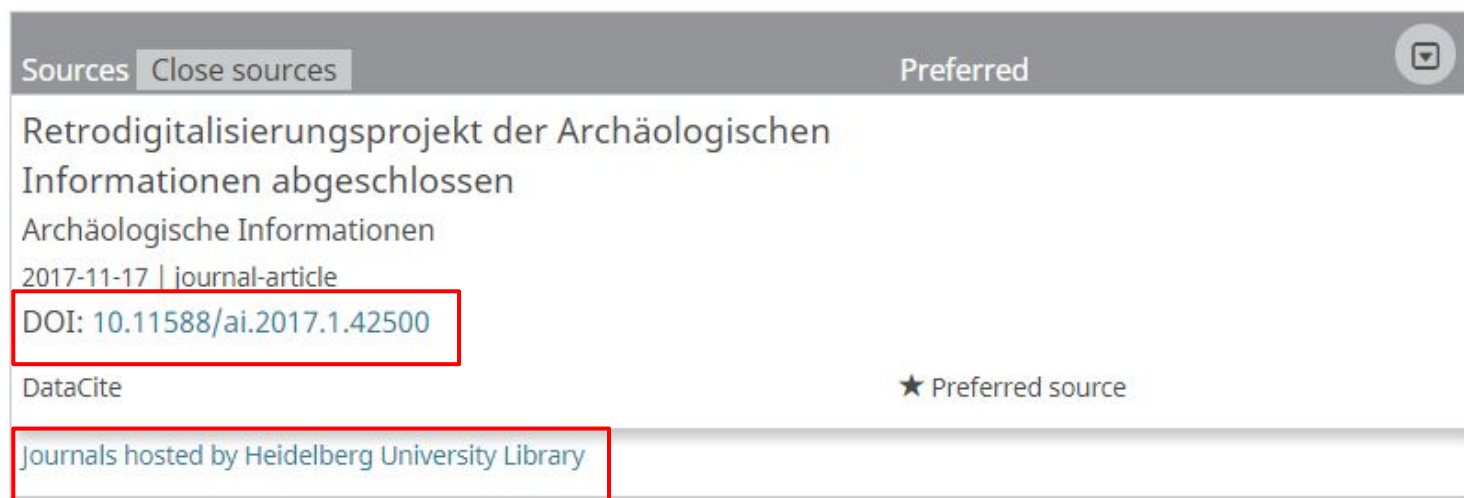 -PUBLIC (42,040,311)
Works that have an identifier... 40,202,714
Of those works with DOIs, # of unique DOIs... 17,276,079
Number of works added by members... 30,075,370

Statistics from 21 Sep 2019

Interoperability in action

Works are automatically grouped when:
- they share the same identifier (DOI, ISBN, etc)
- set with the relation "self"

Join the conversation!

PKP 2019
CONFERENCE
BARCELONA

SPRINT: NOVEMBER 18-19

CONFERENCE: NOVEMBER 20-22

REGISTER

http://pkpbcn19.net/

OJS - Orcid Integration

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UNIVERSITÄT HEIDELBERG
ZUKUNFT SEIT 1386

OJS OPEN JOURNAL SYSTEMS

PKP PUBLIC KNOWLEDGE PROJECT

OJS - Orcid Integration

- OJS
- ORCID Plugin
- Questions

OJS - Introduction

- Open Journal Systems (OJS) for Journals management and dissemination platform
- Free and open source software
- Public Knowledge Project
- Collaboration with Academic community
- Around 10,000 installations
- OMP

OJS - Features

- Available versions 2 and 3
- Supports a complete publication workflow
    - Submission -> review -> copy-edit -> production
- Multi-role support
- Multi-journal installations
- Multilingual support

OJS - Features

- Reader interface customization
- Plugins
  - Metadata
  - Authorization
  - block plugins
  - Payment
  - Import export
  - Report
  - Generic
- Application Programming Interface
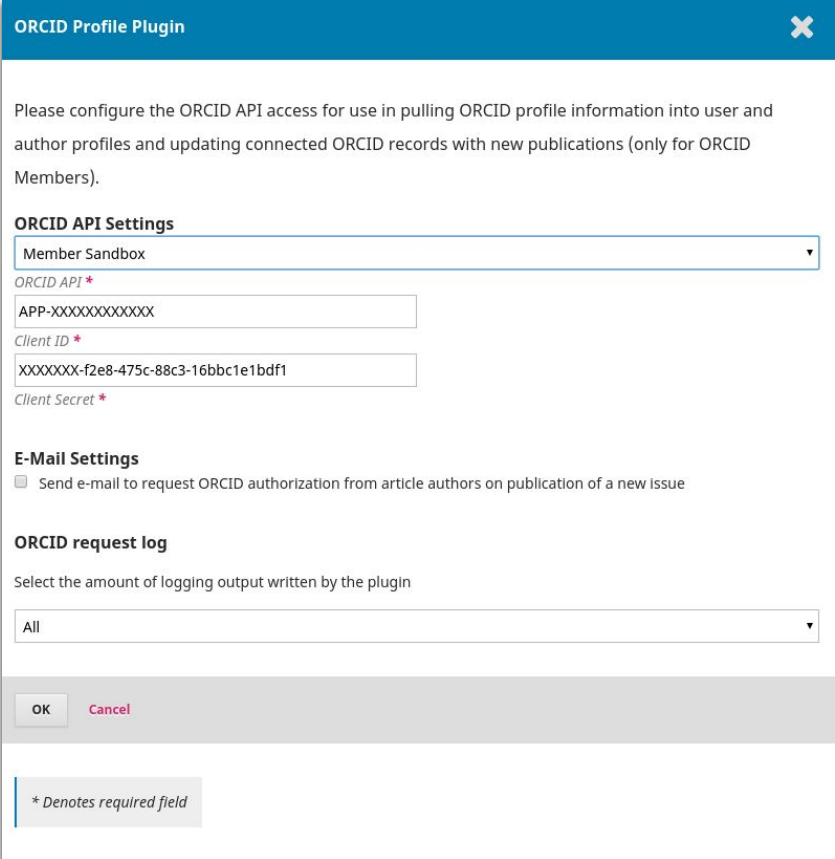- https://docs.pkp.sfu.ca/

OJS - Roles

- Roles
  - Journal users
  - Authors
- Additional metadata fields identifiers
  - Orcid
  - Authority files

OJS - ORCID Plugin

- Introduction
- Development History
- Specification
- Functionality

ORCID Plugin Introduction

- Generic plugin
- ORCID API 2.1
  - Member API
  - Public API
- Configuration
- Logging

ORCID Profile Plugin   ✖

Please configure the ORCID API access for use in pulling ORCID profile information into user and author profiles and updating connected ORCID records with new publications (only for ORCID Members).

ORCID API Settings

Member Sandbox   ▾

ORCID API *

APP-XXXXXXXXXXXX

Client ID *

XXXXXXX-f2e8-475c-88c3-16bbc1e1bdf1

Client Secret *

E-Mail Settings

☐ Send e-mail to request ORCID authorization from article authors on publication of a new issue

ORCID request log

Select the amount of logging output written by the plugin

All   ▾

[OK]   Cancel

Denotes required field

ORCID Plugin Development
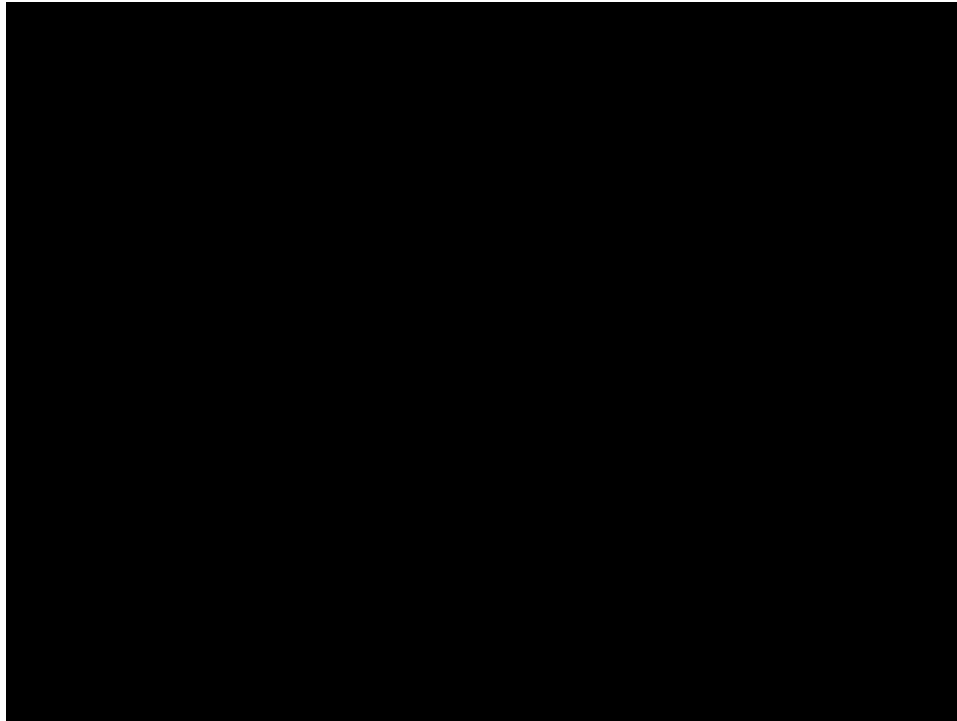
- Historical facts
  - [ULS - University of Pittsburgh](#)
  - [Public knowledge Project](#)
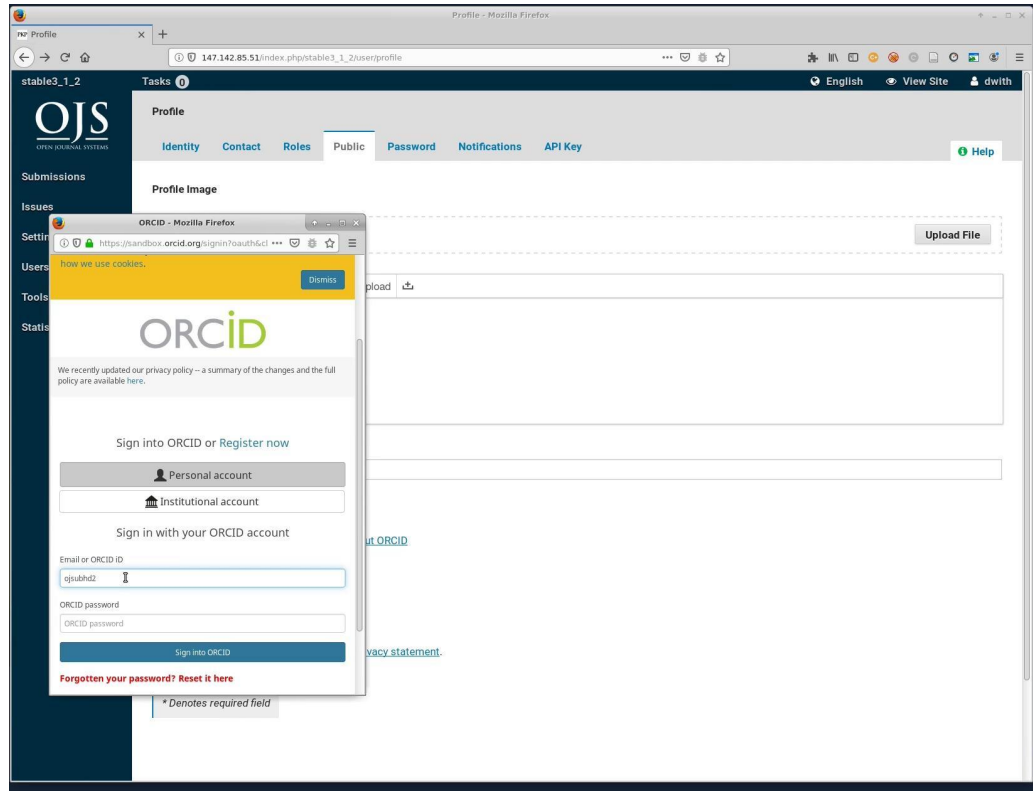 - [Heidelberg University Library](#)
  - Community
  - https://github.com/pkp/pkp-lib/issues/2818

OJS-ORCID specification

Installation / User group	Public-API	Member-API
Sandbox	x	-
Production	-	-

- Sandbox Installations for testing purposes
  - Only mailinator email addresses
- Production API 2.1
- OJS Version 3.1.1 + (3.1.2 recommended)

Orcid Plugin - Installation

Orcid Plugin - User Authorization

ORCID Plugin User submission
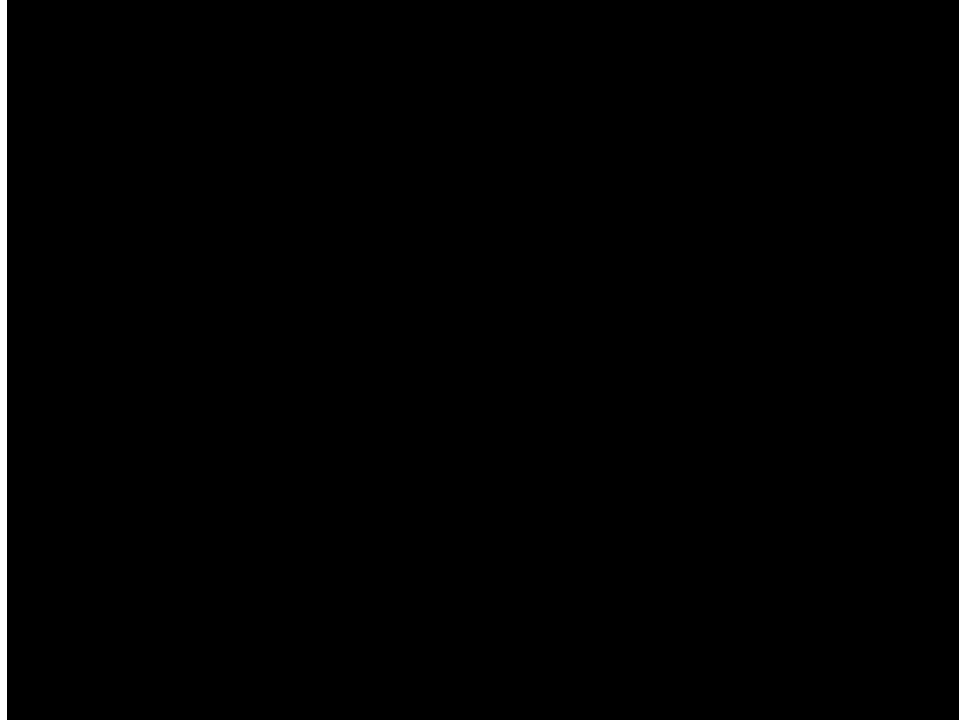
External author submission

Integration and next steps

- [University Library Heidelberg Integration](#)

- https://github.com/pkp/pkp-lib/issues/4935

Thank you!