Better Together with OJS

24 September, 2019

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@gabioshka
@ORCID_Org
Introductions

Gabriela Mejias
ORCID

Dulip Withanage
PKP
Heidelberg University Library
Why ORCID?
To solve the name ambiguity issue

One of the crucial reasons we need @ORCID_Org
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.
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

Sandbox (Testing)
https://orcid.org/content/register-client-application-sandbox

Production (Live Registry)
https://orcid.org/content/register-client-application-production-trusted-party

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

https://members.orcid.org/api
https://orcid.org/about/membership/comparison
Poll #2
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
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

- 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 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

<table>
<thead>
<tr>
<th>Installation / User group</th>
<th>Public-API</th>
<th>Member-API</th>
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</thead>
<tbody>
<tr>
<td>Sandbox</td>
<td>x</td>
<td>-</td>
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<tr>
<td>Production</td>
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</tbody>
</table>

- 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
External author submission
Integration and next steps

- University Library Heidelberg Integration

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

Thank you!