How can research institutions benefit from ORCID?

First Greek ORCID Consortium Workshop

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@gabioshka
@ORCID_Org
Why ORCID?
To solve the name ambiguity issue

<table>
<thead>
<tr>
<th>ORCID iD</th>
<th>First name</th>
<th>Family name</th>
<th>Other names</th>
</tr>
</thead>
<tbody>
<tr>
<td><a href="https://orcid.org/0000-0001-6128-3057">https://orcid.org/0000-0001-6128-3057</a></td>
<td>Ioannis</td>
<td>Papadakis</td>
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<td>Ioannis E. Papadakis</td>
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<td>PAPADAKIS</td>
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<tr>
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<td>PAPADAKIS</td>
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<td><a href="https://orcid.org/0000-0002-8786-8237">https://orcid.org/0000-0002-8786-8237</a></td>
<td>IOANNIS S</td>
<td>PAPADAKIS</td>
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</tbody>
</table>
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 iDs, Registry & API) that enable transparent connections between researchers, and identifiers for their activities & contributions
Our Community

• 1060 members from 40+ countries
• 20 consortia
• 600+ system integrations: all research sectors
• 7M+ iDs connected to:
  ○ 7M+ affiliations
  ○ 45M+ works
  ○ 17M+ unique DOIs

.gr 17000+ iDs
8000+ visits to our website in Sep

https://orcid.org/statistics
Our Public Data File

- Email addresses private by default

By default, who should be able to see information added to your ORCID Record?

- Everyone (87% of users choose this)
- Trusted parties (5% of users choose this)
- Only me (8% of users choose this)

- Creative Commons CC0 1.0
- Annually released during OA Week
- XML
- 2 files (record summary & full activities)

https://orcid.org/content/orcid-public-data-file-use-policy
## ORCID APIs

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

### Production (Live Registry)
- [https://orcid.org/content/register-client-application-production-trusted-party](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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<th>Member API - Basic</th>
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<td>Basic membership</td>
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<tr>
<td>• Read (Limited): Search/retrieve limited-access data</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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<td>Technical support</td>
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<tr>
<td>• Webhooks: Receive notifications of updates</td>
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<tr>
<td>• Monthly reports (including email stats)</td>
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<tr>
<td>• Access to monthly public data file</td>
</tr>
<tr>
<td>Technical support (via consortium and ORCID)</td>
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</tbody>
</table>

[https://members.orcid.org/api](https://members.orcid.org/api)
[https://orcid.org/about/membership/comparison](https://orcid.org/about/membership/comparison)
1. Authenticate

- Use OAuth to collect authenticated ORCID iDs and read/write/update permissions
- Store all authenticated iDs & full token exchange data within the integrated system
- Do not allow users or admin to search for or type in ORCID iDs as a method of associating an iD with a person

https://orcid.org/oauth/authorize?client_id=APP-0JOXOPPRQ09Y9L3Q&response_type=code&scope=/read-limited%20/activities/update%20/person/update&redirect_uri=https://services.dnb.de/claiming/handler
2. Display

- Display iDs as per our guidelines
- Embed iDs in metadata

https://orcid.org/members/0010f00002JdacaAAB-tu-wien
3. Connect

- Add data that you can uniquely assert
- Store put codes
- Minimum metadata requirements (PIDs)

https://orcid.org/members/0010f00002JfKbLAAV-university-of-economics-prague
https://orcid.org/members/001G000001yh3rbIAA-iscte-instituto-universitario-de-lisboa
4. Collect

- Request & use permission to read information
- Auto-populate your systems & forms

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**Tweet by Martin Braendle**

More than 3400 distinct ORCID iDs from ORCID integration, Crossref and PubMed import in UZH's institutional repository #ZORA, more than 9400 publications tagged with ORCID iDs. @uzh_hbz @ORCID_Org

8:12 AM · Dec 6, 2018 · Twitter Web Client

1 Retweet 4 Likes

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**15. How can I import the works of my ORCID record into ZORA?**

For quality reasons, only submitters trained by HBZ are allowed to deposit publications in ZORA.

In order for a submitter to import the publications on your behalf from your ORCID record into ZORA, you must grant him or her the right to use your ORCID iD. Log in to ZORA (Login). Click on your name or on "Profile" in the ZORA menu to go to your ZORA account page. In the "Profile" section, click on the "Edit" button. Then enter the shortname of the delegated person in the "Delegated user" field and click on the "Save and Return" button.

If you own the submitter role, select the option "ORCID Import" on the page "Manage Deposits" and click the "Import" button. Then select either your own iD or the iD of a user who had delegated you.

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[Link](https://www.hbz.uzh.ch/en/open-access-und-open-science/zora/faqs-zu-zora/orcid-und-zora.html)
5. Synchronize

- Register webhooks for observed IDs
- Update data in your systems & in ORCID
  (put codes)

https://publications.goettingen-research-online.de/
Communicate

- Launch & share: site, email, social media, newsletter, etc.
- Use our outreach resources
- Link to our Help page & video tutorials
- Regular updates & reminders

https://reactome.org/userguide/claim-your-work
https://orcid.org/members/0010f00002NgpXOAAZ-aristotle-university-of-thessaloniki
ORCID is not ‘plug and play’, it’s ‘build and benefit’.

When our members integrate, connect, & share data, everybody wins.
Thank you!

Find out more at https://members.orcid.org/api/workflow

https://members.orcid.org

Email g.mejias@orcid.org

Twitter @ORCID_Org / @gabioshka