EPrints Imports via DOI and ORCID

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Introduction

This presentation will discuss two features:
1. Obtaining ORCID identifiers
2. Using ORCID identifiers
Bern Open Repository and Information System (BORIS)
Imports
Import Items from DOI (via CrossRef)

Enter a DOI or DOIs, one per line e.g. doi:10.1006/jmbi.1998.2354

10.1179/033443503787959145

Test without Importing  Import Items
Modern sea surface productivity and temperature estimations off Chile as detected by coccolith accumulation rates

K.-H. Sandvedra-Fellenzer, M. Baumann, Hernández-Almeida, Flores, Sierra

2013

Print publication

545-545

50031018213009665
### Imported Data

#### Contributors

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<tr>
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<th>Name</th>
<th>ORCID / UNIBE ID</th>
<th>Contribution</th>
<th>Institute</th>
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<td>Saavedra-Pellitero, M.</td>
<td>- / -</td>
<td>Author</td>
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<td>/ C8CO9FC40E76999E0405C827900C2367</td>
<td>Author</td>
<td>Geographisches Institut der Universität Bern (GIUB)</td>
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<td>0000-0003-1909-293X / -</td>
<td>Author</td>
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<td>- / -</td>
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#### Publication Details

- **Refereed:** Yes, this version has been refereed.
- **Status:** Published
- **Journal Title:** Palaeogeography, Palaeoclimatology, Palaeoecology

#### Journal Title Abbreviated:
Palaeogeography, Palaeoclimatology, Palaeoecology
Contributor Lookup
Adding known authors

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<td>Messen, Heino</td>
<td>0000-0001-7944-287X</td>
<td>Author</td>
<td>NCCR North-South Management Centre</td>
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**Publication Details**

- Refereed: Yes, this version has been refereed.
Making Use of The ORCID iD
### Simple ORCID lookup

#### BORIS
Bern Open Repository and Information System

- **User:** id: 1052 Leib, Stephen
- **ORCID:** 0000-0002-1106-6123
- **Name:** Stephen Leib

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#### Title
- Increase in hippocampal water diffusion and volume during experimental pneumococcal meningitis is aggravated by bacteremia.
How did we get the ORCID iD for the User?

[Screen shot of an account management interface showing the ORCID section with the ORCID iD displayed and personal details filled out.]
How did we get the works data?

- Public API
  - [http://pub.orcid.org/0000-0002-1106-6123/orcid-works](http://pub.orcid.org/0000-0002-1106-6123/orcid-works)
Sample XML works data?

```xml
<?xml version="1.0" encoding="UTF-8" standalone="true"?>
<orcid-message xmlns="http://www.orcid.org/ns/orcid">
  <message-version>1.1</message-version>
  <orcid-profile type="user">
    <orcid-identifier>
      <uri>http://orcid.org/0000-0002-1106-6123</uri>
      <path>0000-0002-1106-6123</path>
      <host>orcid.org</host>
    </orcid-identifier>
    + <orcid-preferences/>
    + <orcid-history/>
    - <orcid-activities/>
      - <orcid-works>
        - <orcid-work put-code="12684440">
          <work-title>
            <title>Matrix metalloproteinase inhibition lowers mortality and brain injury in experimental pneumococcal meningitis.</title>
          </work-title>
          <work-citation>
            <work-citation-type>formatted-unspecified</work-citation-type>
          </work-citation>
          <work-type>journal-article</work-type>
        </orcid-work>
        + <publication-date/>
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            <work-external-identifier-type>
```
Public or Member API?

- The Public API is a query API
- It is free and easy to use.

We cannot use this approach to update an ORCID profile for two reasons:
1. We need to use the Member API to make updates
2. The profile is owned by the person not the organisation they are affiliated to.
Member API

- Need to be registered
- Need to authenticate
- Need to construct the XML for the data to be sent

- The documentation on the ORCID website is very good
# Current Work

## Import Items from Orcid

Works known to ORCID are listed below followed by your items that are not known to ORCID.

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<td>Ethanol, not detectably metabolized in brain, significantly reduces brain metabolism, probably via action at specific GABA(A) receptors and has measureable metabolic effects at very low concentrations.</td>
<td>Rae CD, Davidson JE, Maher AD, Rowlands BD, Kashem MA, Nasrallah FA, Rallapalli SK, Cook JM, Balcar VJ. Journal of neurochemistry, 2013</td>
<td>DOI: 10.1111/jnc.12634, PMID: 24313287</td>
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<td>Can Quantum-Mechanical Description of Physical Reality Be Considered Complete?</td>
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