#### EPrints Imports via DOI and ORCID

Peter J. West

University of Southampton

pjw@ecs.soton.ac.uk

orcid.org/0000-0002-5774-5180

Christian Gutknecht
University of Bern

christian.gutknecht@ub.unibe.ch

orcid.org/0000-0002-7265-1692



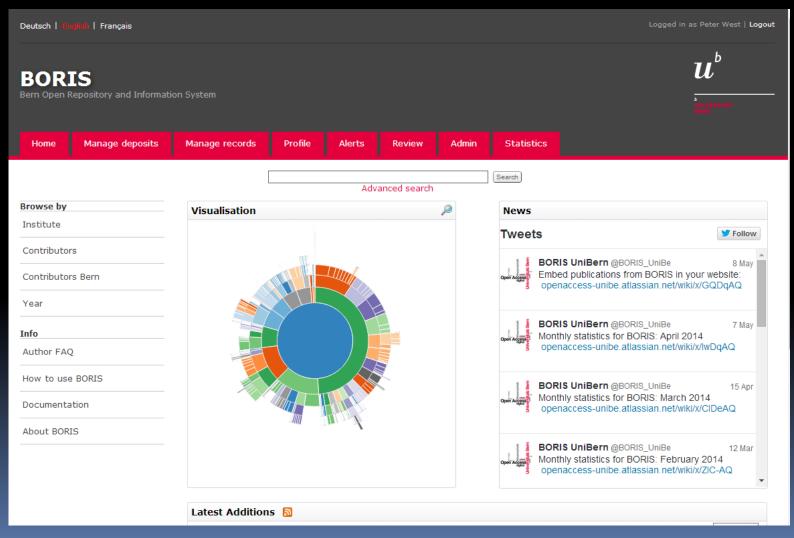
#### Introduction

This presentation will discuss two features:

- 1. Obtaining ORCID identifiers
- 2. Using ORCID identifiers

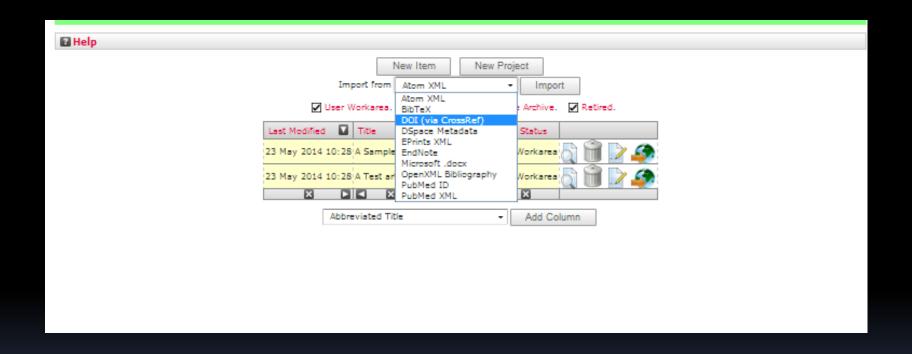


# Bern Open Repository and Information System (BORIS)

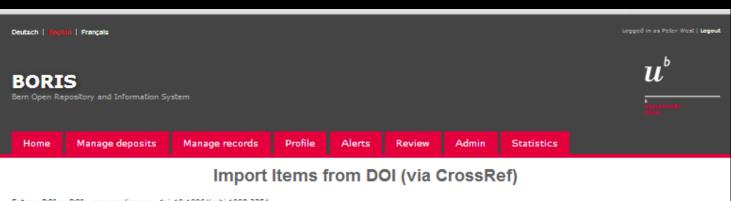




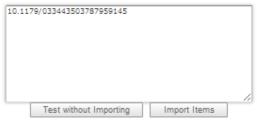
# **Imports**







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





#### http://doi.crossref.org/servlet/query?form at=unixsd&pid=&id=10.1016/j.palaeo.2013 .10.010

```
</journal issue>
▼<journal article publication type="full text">
 ▼<titles>
   ▼<title>
      Modern sea surface productivity and temperature estimations off Chile as detected by coccolith accumulation rates
  </titles>
 ▼<contributors>
   ▼<person name contributor role="author" sequence="first">
      <given name>M.</given name>
     <surname>Saavedra-Pellitero</surname>
    </person name>
   ▼<person name contributor role="author" sequence="additional">
     <given name>K.-H.</given name>
      <surname>Baumann</surname>
    </person name>
   ▼<person name contributor role="author" sequence="additional">
      <given name>I.</given name>
      <surname>Hernández-Almeida</surname>
    </person name>
   ▼<person name contributor role="author" sequence="additional">
      <given name>J.A.</given name>
      <surname>Flores</surname>
      <ORCID>http://orcid.org/0000-0003-1909-293X</ORCID>
    </person name>
   ▼<person name contributor role="author" sequence="additional">
      <given name>F.J.</given name>
      <surname>Sierro</surname>
    </person name>
  </contributors>
 ▼<publication date media type="print">
    <month>12</month>
    <year>2013</year>
  </publication date>
 ▼<pages>
    <first page>534</first page>
    <last page>545</last page>
  </pages>
 ▼<publisher item>
    <item number item number type="sequence-number">S0031018213004665</item number>
```

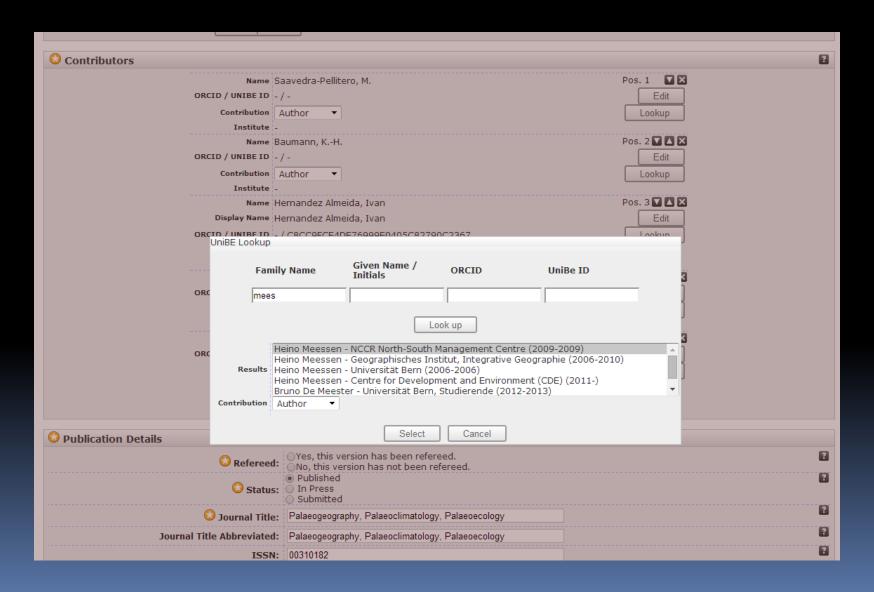


# Imported Data

More input ro	ws	
Contributors		2
Name S	aavedra-Pellitero, M.	Pos. 1 🛛 🗙
ORCID / UNIBE ID -	/-	Edit
Contribution	Author ▼	Lookup
Institute -		
	aumann, KH.	Pos. 2 🔽 🚨 🔀
ORCID / UNIBE ID -	<u>/-</u>	Edit
Contribution	Author ▼	Lookup
Institute -		D 0 T T T
	lernandez Almeida, Ivan	Pos. 3 🔽 🔀
	lernandez Almeida, Ivan	Edit
Contribution	/ C8CC9FCE4DE76999E0405C82790C2367 Author	Lookup
	Geographisches Institut der Universität Bern (GIUB)	
	lores, J.A.	Pos. 4 🗸 🛕 🗶
ORCID / UNIBE ID 0	000-0003-1909-293X / -	Edit
Contribution	Author ▼	Lookup
Institute -		
Name S	ierro, F.J.	Pos. 5 🔽 🔼 🔀
ORCID / UNIBE ID -	/-	Edit
Contribution	Author ▼	Lookup
Institute -		
	UniBE Lookup Add External Contributor	
_		
O Publication Details		
C Refereed:	OYes, this version has been refereed. ONo, this version has not been refereed.	•
<b>○</b> Status:	Published     In Press     Submitted	2
O Journal Title:	Palaeogeography, Palaeoclimatology, Palaeoecology	?
Journal Title Abbreviated:	Palaeogeography, Palaeoclimatology, Palaeoecology	?



## Contributor Lookup



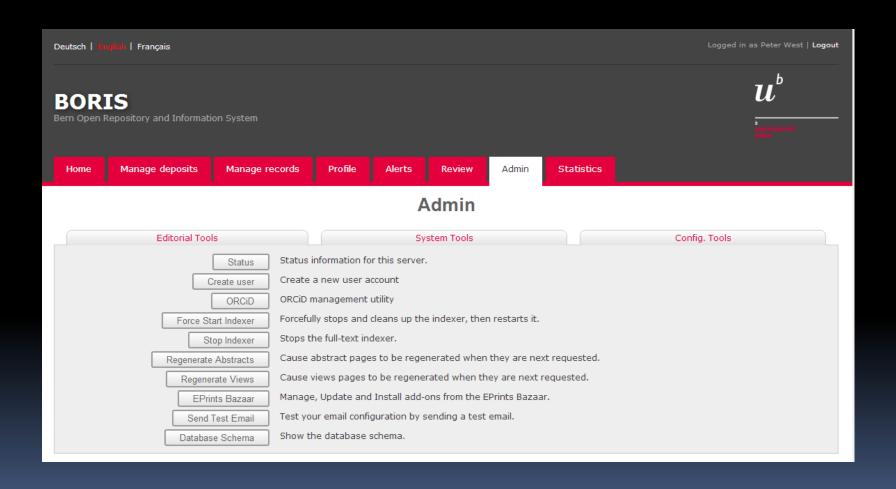


# Adding known authors

Contributors				?
	Name	Saavedra-Pellitero, M.	Pos. 1 🔽 🔀	
ORC	CID / UNIBE ID	-/-	Edit	
	Contribution	Author ▼	Lookup	
	Institute	-		
	Name	Baumann, KH.	Pos. 2 🔽 🔼 🔀	
ORC	CID / UNIBE ID	-/-	Edit	
	Contribution	Author ▼	Lookup	
	Institute	-		
		Hernandez Almeida, Ivan	Pos. 3 🔽 🗘 🔀	
	Display Name	Hernandez Almeida, Ivan	Edit	
ORC	ID / UNIBE ID	- / C8CC9FCE4DE76999E0405C82790C2367	Lookup	
	Contribution			
		Geographisches Institut der Universität Bern (GIUB)		
		Flores, J.A.	Pos. 4 🔽 🔼 🗶	
ORC		0000-0003-1909-293X / -	Edit	
	Contribution		Lookup	
	Institute			
		Sierro, F.J.	Pos. 5 🔽 🛽 🗶	
ORC	CID / UNIBE ID		Edit	
	Contribution		Lookup	
	Institute		Dec 60 10 10	
		Meessen, Heino	Pos. 6 🔽 🖪 🔀	
		Meessen, Heino	Edit	
ORC		0000-0001-7944-287X / C8CC9FCDE1896999E0405C82790C2367	Lookup	
	Contribution			
	Institute	NCCR North-South Management Centre		
		UniBE Lookup Add External Contributor		
ublication Details				
	n=f===	Yes, this version has been refereed.		
	C Refereed	ONo, this version has not been refereed.		
		Published		

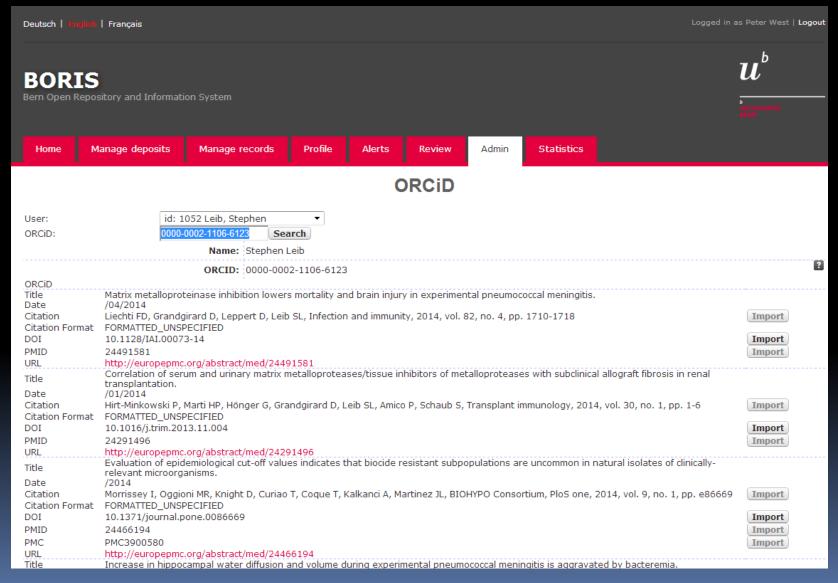


# Making Use of The ORCID iD



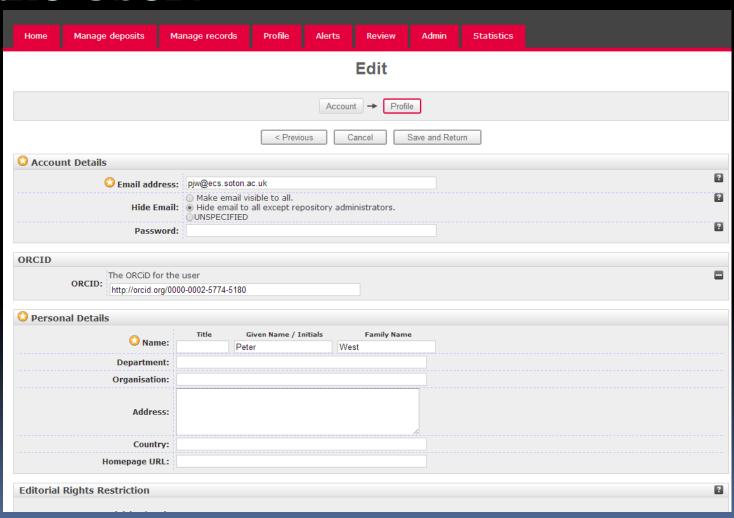


## Simple ORCID lookup





# How did we get the ORCID iD for the User?





## How did we get the works data?

- Public API
- http://pub.orcid.org/0000-0002-1106-6123/orcid-works



#### Sample XML works data?

```
<?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>

    corcid-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>
                      <citation>Liechti FD, Grandgirard D, Leppert D, Leib SL, Infection and immunity, 2014, vol. 82, no. 4, pp. 1710-
                          1718</citation>
                  </work-citation>
                  <work-type>journal-article</work-type>
                + <publication-date>

    - <work-external-identifiers>

    - <work-external-identifier>

                          <work-external-identifier-type>doi</work-external-identifier-type>
                          <work-external-identifier-id>10.1128/IAI.00073-14</work-external-identifier-id>
                      </work-external-identifier>

    - <work-external-identifier>
```



#### 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**

Home	Manage deposits	Manage records	Profile	Alerts	Review	Admin	Statistics			
Import Items from Orcid										
Works known to ORCID are listed below followed by your items that are not known to ORCID										
Title	Thalamic activity and biochemical changes in individuals with neuropathic pain after spinal cord injury.									
Citation IDs	Gustin SM, Wrigley PJ, Youssef AM, McIndoe L, Wilcox SL, Rae CD, Edden RA, Siddall PJ, Henderson LA, Pain, 2014, vol. 155, no. 5, pp. 1027-1036 DOI: 10.1016/j.pain.2014.02.008, PMID: 24530612							_		
Title	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.									
Citation IDs	Rae CD, Davidson JE, Maher AD, Rowlands BD, Kashem MA, Nasrallah FA, Rallapalli SK, Cook JM, Balcar VJ, Journal of neurochemistry, 2013 DOI: 10.1111/jnc.12634, PMID: 24313287									
Title	A Guide to the Metabolic Pathways and Function of Metabolites Observed in Human Brain (1)H Magnetic Resonance Spectra.							ectra.		
Citation IDs	Rae CD, Neurochemical research, 2013 PMID: 24258018									
Title	Skeletal muscle abnormalities and exercise capacity in adults with a Fontan circulation.									
Citation IDs	Cordina R, O'Meagher S, Gould H, Rae C, Kemp G, Pasco JA, Celermajer DS, Heart (British Cardiac Society), 2013, vol. 99, no. 20, pp. 1530-1534 DOI: 10.1136/heartjnl-2013-304249, PMID: 23846614							99, no. 20, pp. 1530-1534		
Title	Modern sea surfac	ce productivity and tempe	erature estimat	ions off Chile	as detected by o	occolith accum	ulation rates			
Title	Can Quantum-Me	chanical Description of P	hysical Reality	/ Be Consider	ed Complete?				<u> </u>	



#### EPrints Imports via DOI and ORCID

Peter J. West

University of Southampton

pjw@ecs.soton.ac.uk

orcid.org/0000-0002-5774-5180

Christian Gutknecht
University of Bern

christian.gutknecht@ub.unibe.ch

orcid.org/0000-0002-7265-1692