

Tales of PID Adoption

Richard Wynne
VP Sales and Marketing, Aries Systems

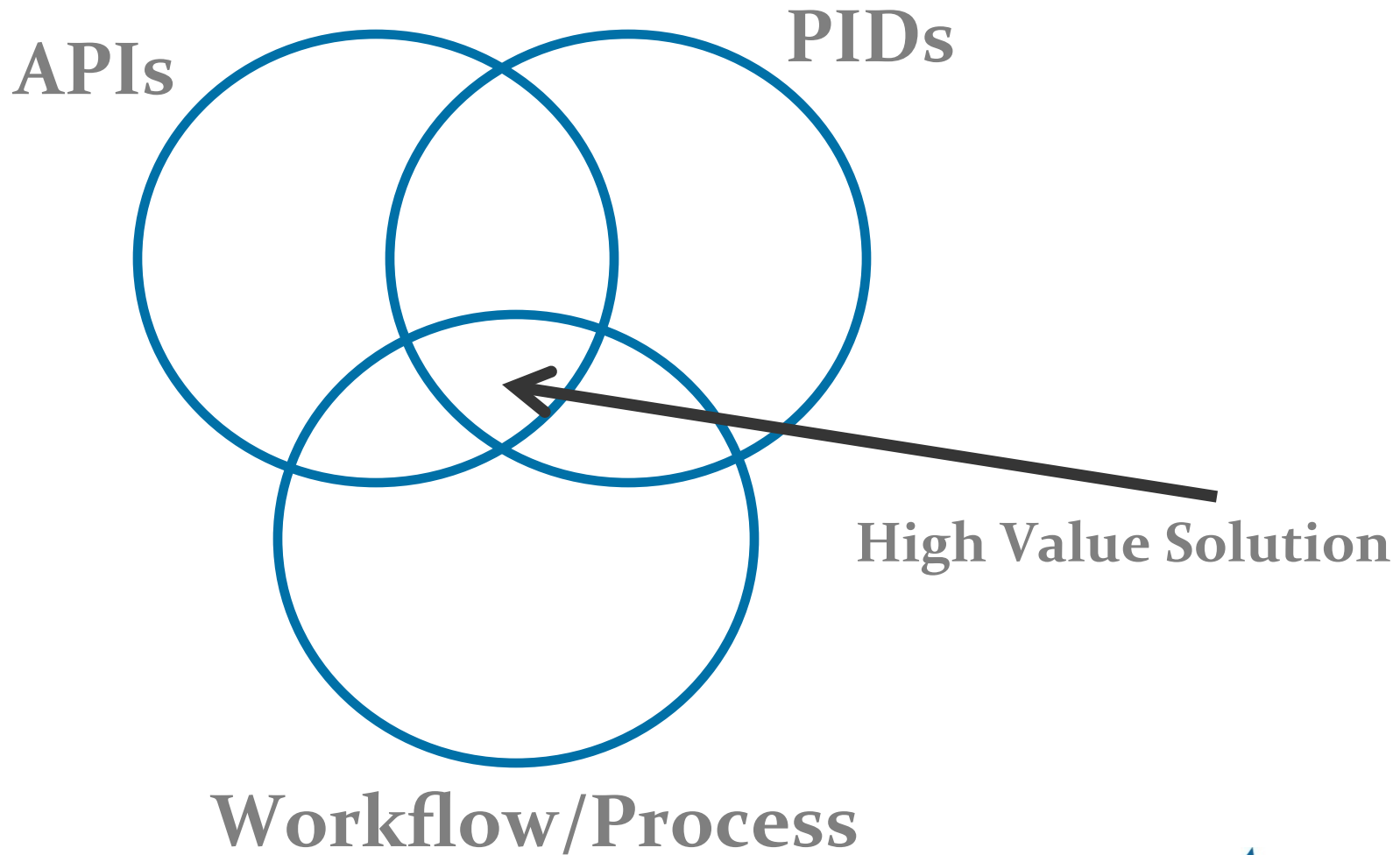
<http://orcid.org/0000-0002-9217-0407>

My Perspective



Back story:

- From the desktop to SaaS
- Transition issues
- Business issues
- Operational issues
- Legal issues
- Heavily balkanized solution
- Millions of individual records – heavy with duplicates



Enter: ORCiD



The basic idea:

- Associate an ORCID with a user record:

The screenshot shows the 'JOURNAL B Editorial Manager' user profile page. The user is logged in as 'richardwynne' with the role of 'Author'. The profile form includes fields for personal information: Title, Given/First Name (Richard), Middle Name, Family/Last Name (Wynne), Degree, Preferred Name, Primary Phone, Secondary Phone, and E-mail Address (richardcwynne@gmail.com). The 'Preferred Contact Method' is set to 'E-mail'. A red arrow points to the 'ORCID' field, which contains the number '0000-0002-9217-0407' and a green checkmark icon. Below the ORCID field is a 'Delete' link and an 'Alternate Contact Information' button. A text box provides instructions on how to obtain an ORCID number by visiting <http://www.orcid.org>. The page also features a navigation menu at the top and an 'Institution Related Information' section at the bottom.

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Role: Author Username: richardwynne

Title (Mr., Mrs., Dr., etc.)

Given/First Name * Richard

Middle Name

Family/Last Name * Wynne

Degree (Ph.D., M.D., etc.)

Preferred Name (nickname)

Primary Phone (including country code)

Secondary Phone (including country code)

Secondary Phone is for Mobile ☒ Beeper ☐ Home ☐ Work ☐ Admin. Asst. ☐

Fax Number (including country code)

E-mail Address * richardcwynne@gmail.com

If entering more than one e-mail address, use a semi-colon between each address (e.g., joe@thejournal.com;joe@yahoo.com) Entering a second e-mail address from a different e-mail provider decreases the chance that SPAM filters will trap e-mails sent to you from online systems. [Read More.](#)

Preferred Contact Method * E-mail ☒ Fax ☐ Postal Mail ☐ Telephone ☐

Please obtain an ORCID number by visiting <http://www.orcid.org>

ORCID 0000-0002-9217-0407 Delete

Alternate Contact Information

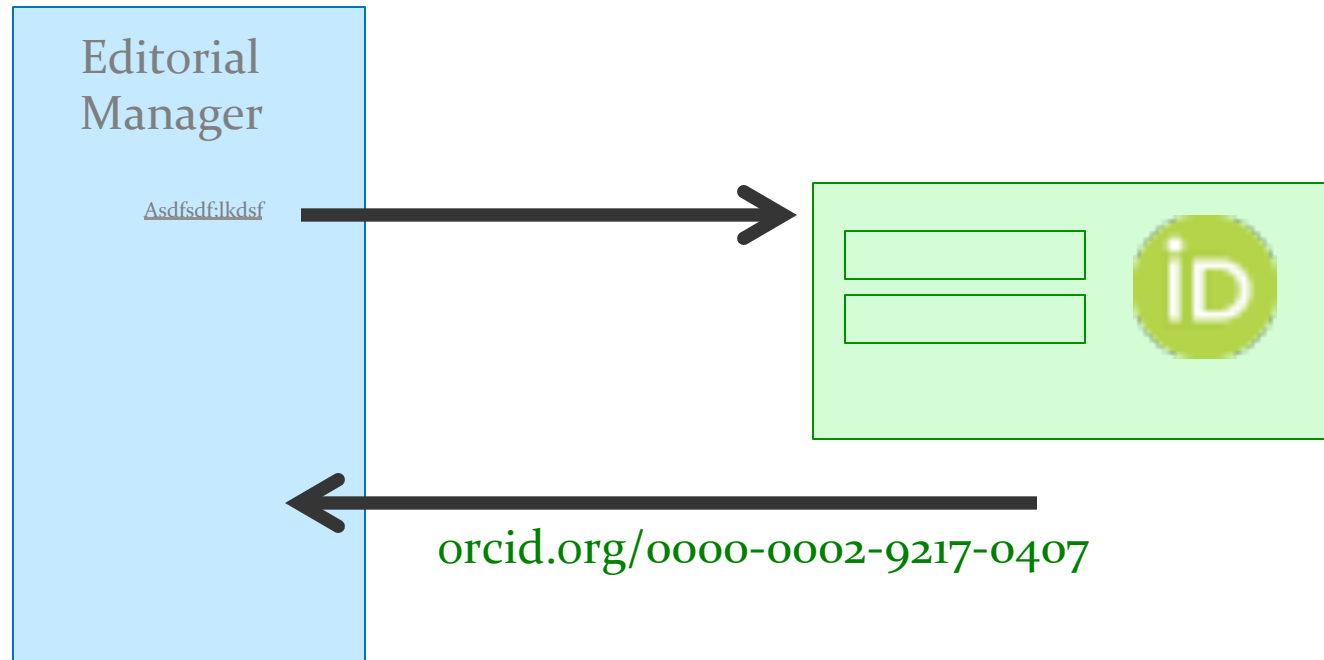
Institution Related Information

Insert Special Character

Complications:

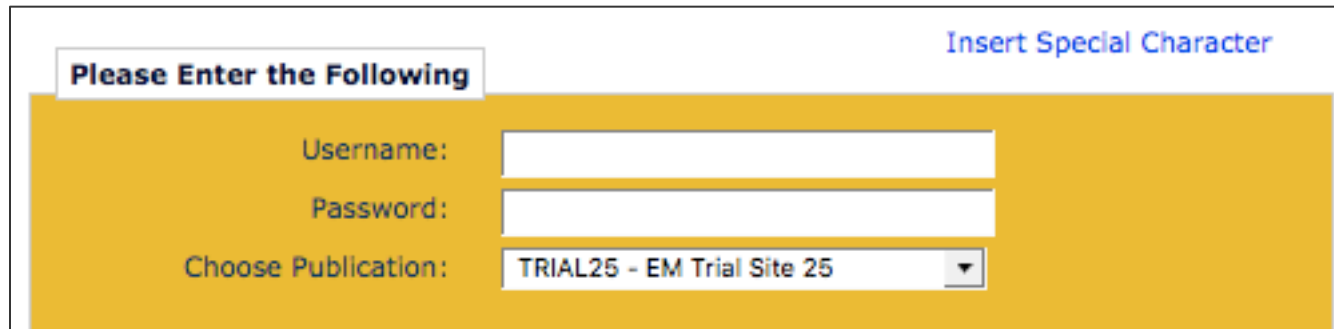
- When do you collect the ORCID – registration or article type selection?
- Is ORCID collection optional or required?
- Real world issues

The API



The Workflow

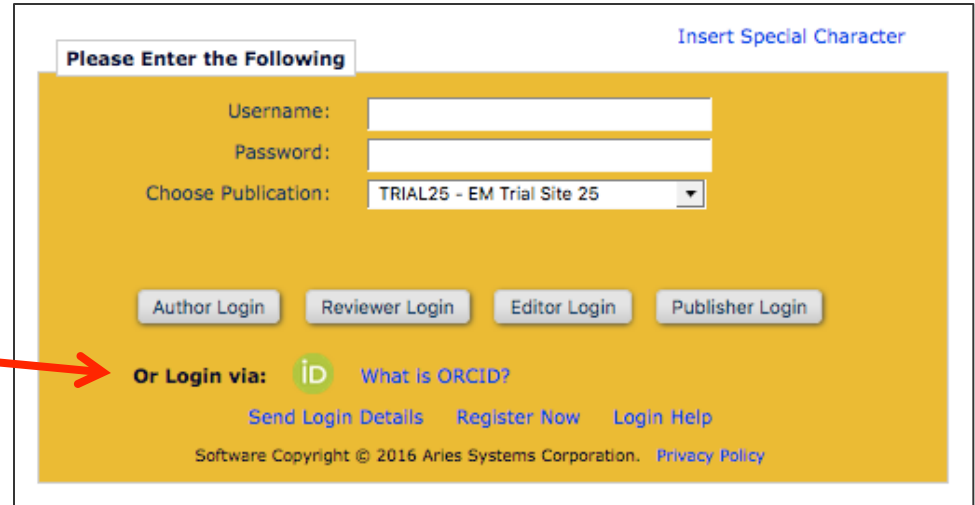
- Log-in to multiple, disparate systems



The screenshot shows a login interface with a yellow background. At the top left, a box contains the text "Please Enter the Following". At the top right, there is a link that says "Insert Special Character". Below these, there are three input fields: "Username:" followed by a text box, "Password:" followed by a text box, and "Choose Publication:" followed by a dropdown menu. The dropdown menu currently displays "TRIAL25 - EM Trial Site 25".

The Solution

- ORCiD-based log-in



The screenshot shows a login form with a yellow background. At the top left, it says "Please Enter the Following". At the top right, there is a link "Insert Special Character". The form contains three input fields: "Username:", "Password:", and "Choose Publication:" (which is a dropdown menu showing "TRIAL25 - EM Trial Site 25"). Below these fields are four buttons: "Author Login", "Reviewer Login", "Editor Login", and "Publisher Login". Below the buttons, there is a section "Or Login via:" followed by the ORCID logo and the text "What is ORCID?". Below this, there are three links: "Send Login Details", "Register Now", and "Login Help". At the bottom, it says "Software Copyright © 2016 Aries Systems Corporation. Privacy Policy". A red arrow points from the "ORCiD-based log-in" bullet point to the "Or Login via:" section.

- Single credential for the user. No re-registration.
- Cross-publisher
- Cross-system
- Simple clean
- Owned by the user

Thousands of publications:



PLOS ONE A Peer-Reviewed, Open Access Journal

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Editorial Manager[®]
Not logged in.

[Insert Special Character](#)

Please Enter the Following

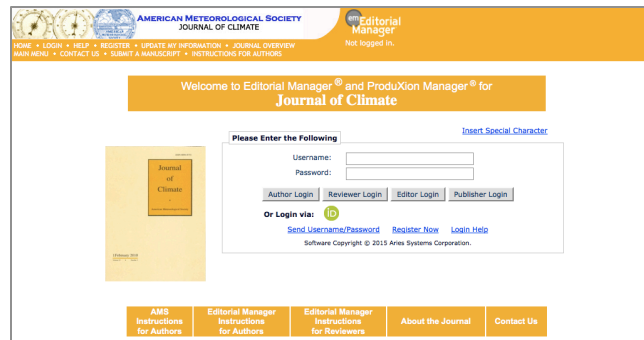
Username:

Password:

[Author Login](#) [Reviewer Login](#) [Editor Login](#) [Publisher Login](#)

Or Login via:  [Send Username/Password](#) [Register Now](#) [Login Help](#)

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AMERICAN METEOROLOGICAL SOCIETY
JOURNAL OF CLIMATE

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Editorial Manager[®]
Not logged in.

Welcome to Editorial Manager[®] and Production Manager[®] for
Journal of Climate


[Insert Special Character](#)

Please Enter the Following

Username:

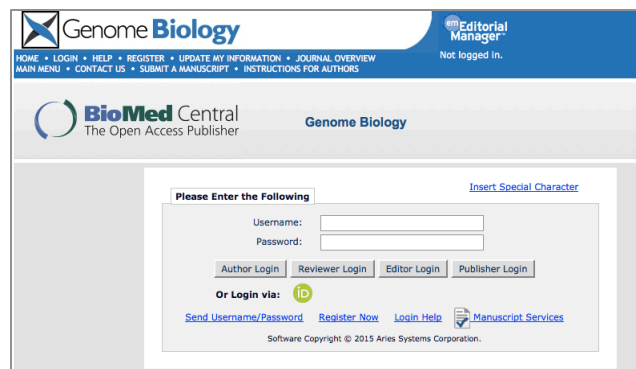
Password:

[Author Login](#) [Reviewer Login](#) [Editor Login](#) [Publisher Login](#)

Or Login via:  [Send Username/Password](#) [Register Now](#) [Login Help](#)

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Genome Biology

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Editorial Manager[®]
Not logged in.

BioMed Central
The Open Access Publisher

Genome Biology


[Insert Special Character](#)

Please Enter the Following

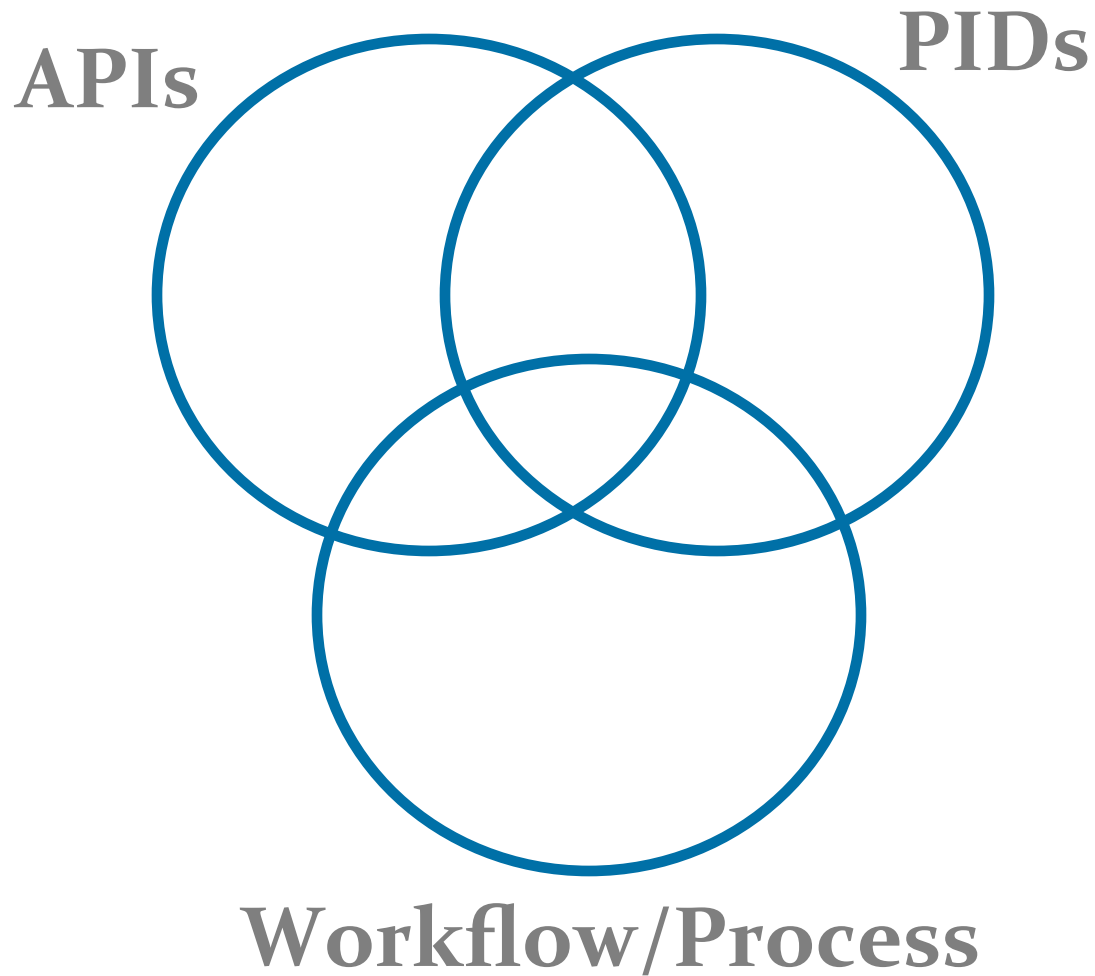
Username:

Password:

[Author Login](#) [Reviewer Login](#) [Editor Login](#) [Publisher Login](#)

Or Login via:  [Send Username/Password](#) [Register Now](#) [Login Help](#) [Manuscript Services](#)

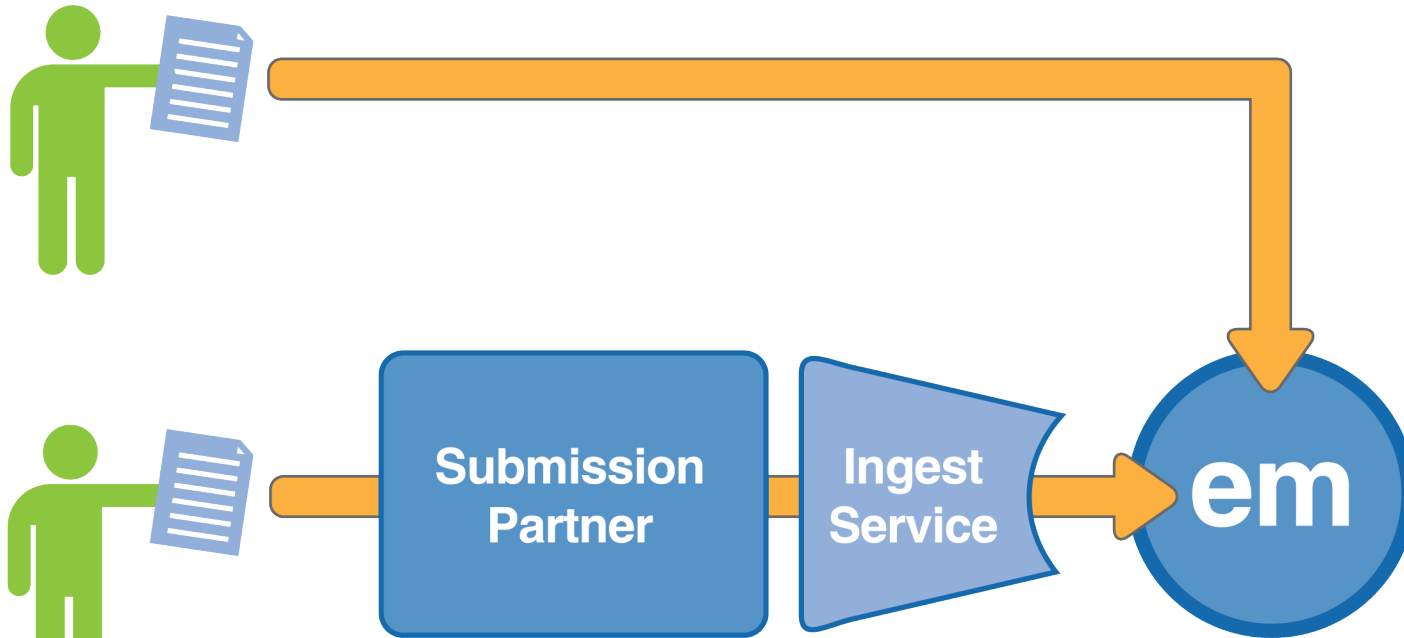
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Another API “EM Ingest”:

OPTION 1

Author submits
directly to journal



OPTION 2

Author submits via
a Submission Partner

Examples:

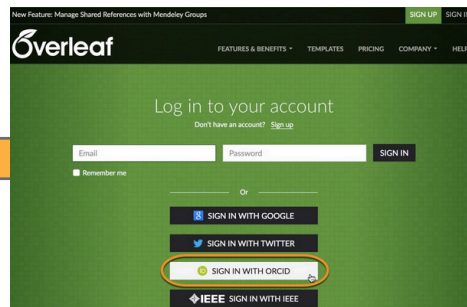
- Language editing service
- Pre-peer review service
- Journal selection service
- Publisher branded portal
- Collaborative authoring tool

Files &
JATS XML

OPTION 1
Author submits
directly to journal



OPTION 2
Author submits via
a Submission Partner



Examples:

- Language editing service
- Pre-peer review service
- Journal selection service
- Publisher branded portal
- Collaborative authoring tool

Ingest
Service

Files &
JATS XML

Complicating the story:

- Manuscripts don't just have one author!

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Role: Author Username: richardwynne

⏮

New Submission

✓ Select Article Type

✓ Enter Title

➔ Add/Edit/Remove Authors

Funding Information

Select Section/Category

Submit Abstract

Enter Keywords

Select Classifications

Additional Information

Enter Comments

Suggest Reviewers

Oppose Reviewers

Attach Files

Please Add, Edit, or Remove Authors

Enter the names of anyone who contributed to your manuscript by clicking 'Add Author'. The order of the authors may be changed by clicking the arrows. The first author of the manuscript may be indicated. Multiple Academic Degrees may be entered, separated by commas (M.D., PhD, JD). To change the corresponding author, enter the new corresponding author's name in the text boxes, and click the check box labeled 'Please select if this is the corresponding author'.

A * Indicates the field is required.

Current Author List

✎

Richard Wy

+ Add Another Author

Enter Author Details

📄 ⚙️ ↩️ 🗑️

Open Special Character Palette

Given/First Name*

Veronica

Family/Last Name*

Showers

Academic Degree(s)

E-mail Address*

ORCID

Fetch

What is ORCID?

Institution

Department

☐ This is the corresponding author



Publish Faster. Publish Smarter.

Please Add, Edit, or Remove Authors

ORCID Search

www.editorialmanager.com/trial25/OrcidSearch.aspx

Start a new search by typing a name, institution, email address or any personal identifier into the supplied field and clicking Search.

Go to the [ORCID web site](#)

Search

	Given Name	Family Name	Other Names	Institutions	ORCID
Select	Veronica	Showers			0000-0003-3249-8838
Select	No Step	Showers			0000-0002-4528-9093
Select	Melissa	Showers			0000-0002-4381-1159
Select	Ben	Showers			0000-0002-2619-4400
Select	Fumilayo	Showers			0000-0002-4759-9538
Select	Carollin	Showers			0000-0002-2202-931X
Select	Christopher	Showers			0000-0002-2241-1172
Select	Veronica	Veronica			0000-0002-9506-5274
Select	Veronica F.	Rempusheski	Veronica Rempusheski		0000-0002-3681-5776
Select	Veronica	Anderson	Veronica J. Anderson		0000-0002-0349-569X

Showing Results 1-10 [Next >>](#)

Display 10 results per page.

Close

The order of the authors may
d. Multiple Academic Degrees may
or, enter the new corresponding

[Open Special Character Palette](#)

Given/First Name* Veronica

Family/Last Name* Showers

Academic Degree(s)

E-mail Address*

ORCID

[Fetch](#)[What is ORCID?](#)

Institution

Department

☐ This is the corresponding author



Please Add, Edit, or Remove Authors

Enter the names of anyone who contributed to your manuscript by clicking 'Add Author'. The order of the authors may be changed by clicking the arrows. The first author of the manuscript may be indicated. Multiple Academic Degrees may be entered, separated by commas (M.D., PhD, JD). To change the corresponding author, enter the new corresponding author's name in the text boxes, and click the check box labeled 'Please select if this is the corresponding author'.

A * Indicates the field is required.

Current Author List

[+ Add Another Author](#)

Richard Wynne [Corresponding Author] [First Author]

[+ Add Another Author](#)

New Submission

- ✓ Select Article Type
- ✓ Enter Title
- ➔ Add/Edit/Remove Authors
- Funding Information
- Select Section/Category
- Submit Abstract
- Enter Keywords
- Select Classifications
- Additional Information
- Enter Comments
- Suggest Reviewers
- Oppose Reviewers
- Attach Files

Enter Author Details

[Open Special Character Palette](#)

Given/First Name* Veronica

Family/Last Name* Showers

Academic Degree(s)

E-mail Address*

ORCID 0000-0003-3249-8838 [Fetch](#)[What is ORCID?](#)

Institution

Department

☐ This is the corresponding author

How do you get Coauthors to confirm?



Layering the CRediT taxonomy:

1. Contributor Roles/Conceptualization
2. Contributor Roles/Data curation
3. Contributor Roles/Formal analysis
4. Contributor Roles/Funding acquisition
5. Contributor Roles/Investigation
6. Contributor Roles/Methodology
7. Contributor Roles/Project administration
8. Contributor Roles/Resources
9. Contributor Roles/Software
10. Contributor Roles/Supervision
11. Contributor Roles/Validation
12. Contributor Roles/Visualization
13. Contributor Roles/Writing – original draft
14. Contributor Roles/Writing – review & editing

Layering the CRediT taxonomy:

New Submission

- ✓ Select Article Type
- ✓ Enter Title
- ➔ Add/Edit/Remove Authors
- ✓ Funding Information
- Submit Abstract
- Additional Information
- Enter Comments
- Suggest Reviewers
- Oppose Reviewers
- Request Editor
- Attach Files

Please Add, Edit, or Remove Authors

Please enter the names and information for anyone who contributed to your manuscript below. When more than one author has been added, you may reorder the author list by dragging and dropping the author's summary line to the correct position.

When editing an author's information:

- Multiple Academic Degrees may be entered, separated by commas (M.D., PhD, JD)
- A * indicates the field is required.

(I am customizable.)

Current Author List		+ Add Another Author
	Maney M. Alexander, xyz PhD [Corresponding Author] [First Author]	
	June Austen	
	Warren Withit	

Zip or Postal Code

Country* UNITED STATES

Contributor Roles*

Conceptualization
Methodology
Supervision

☐ This is the corresponding author

☐ Deceased Status

Where does this take us?

- Full author list with validated ORCiDs
- CRediT taxonomy terms associated with each ORCID
- DOI for the manuscript
- Output in standardized XML (JATS)

```
<contrib contrib-type="author">  
  <role content-type="1" /> [indicates Author Rank]  
  <role content-type="Conceptualization"/> [indicates Contributor Role]  
  <role content-type="Formal analysis"/> [indicates Contributor Role]  
  <role content-type="Chief Cook & Bottle Washer"/> [indicates Contributor Role]  
  <name>
```

- **Result: Radical new way to measure impact!**

Other PIDs: Open Funder Registry



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Role: Username: maryh

New Submission

☒ Select Article Type

☒ Enter Title

Add/Edit/Remove Authors

Funding Information

Select Section/Category

Submit Abstract

Enter Keywords

Select Classifications

Additional Information

Enter Comments

Suggest Reviewers

Oppose Reviewers

Attach Files

Funding Information

Please enter the funder name, grant number and the grant recipient. Authors listed in the dropdown menu were added during the Add/Edit/Remove Authors submission step. Click the '+' icon to add another funder. When you are finished, click the 'Next' button.

Current Funding Sources List [+ Add a Funding Source](#)

There are currently no Funding Sources in the list

[+ Add a Funding Source](#)

Enter Funding Source Details

[Open Special Character Palette](#)

Find a Funder:

Award Number:

Grant Recipient:

National Institutes of Health (US)
National Institute on Handicapped Research (US)
School of Dentistry, Nihon University (JP)
National Institute for Health Research (GB)
Research Trainees Coordinating Centre (GB)
Health Technology Assessment Programme (GB)
Public Health Research Programme (GB)
Efficacy and Mechanism Evaluation Programme (GB)

Other PIDs: Institutional Identifiers



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em Editorial Manager®

Role: Author Username: maryh

Please Add, Edit, or Remove Authors

Enter the names of authors to be added. Names can be changed by clicking on the name. Names can be entered, separated by a comma, or a new author's name in the list.

A * indicates the field is required.

New Submission

- ✓ Select Article Type
- ✓ Enter Title
- ➔ Add/Edit/Remove Authors
- ✓ Funding Information
- Select Section/Category
- Submit Abstract
- Enter Keywords
- Select Classifications
- Additional Information
- Enter Comments
- Suggest Reviewers
- Oppose Reviewers
- Attach Files

Current Author List

Mar

+ Add Another Author

Enter Author Details

Open Special Character Palette

Given/First Name* Veronica

Family/Last Name* Showers

Academic Degree(s)

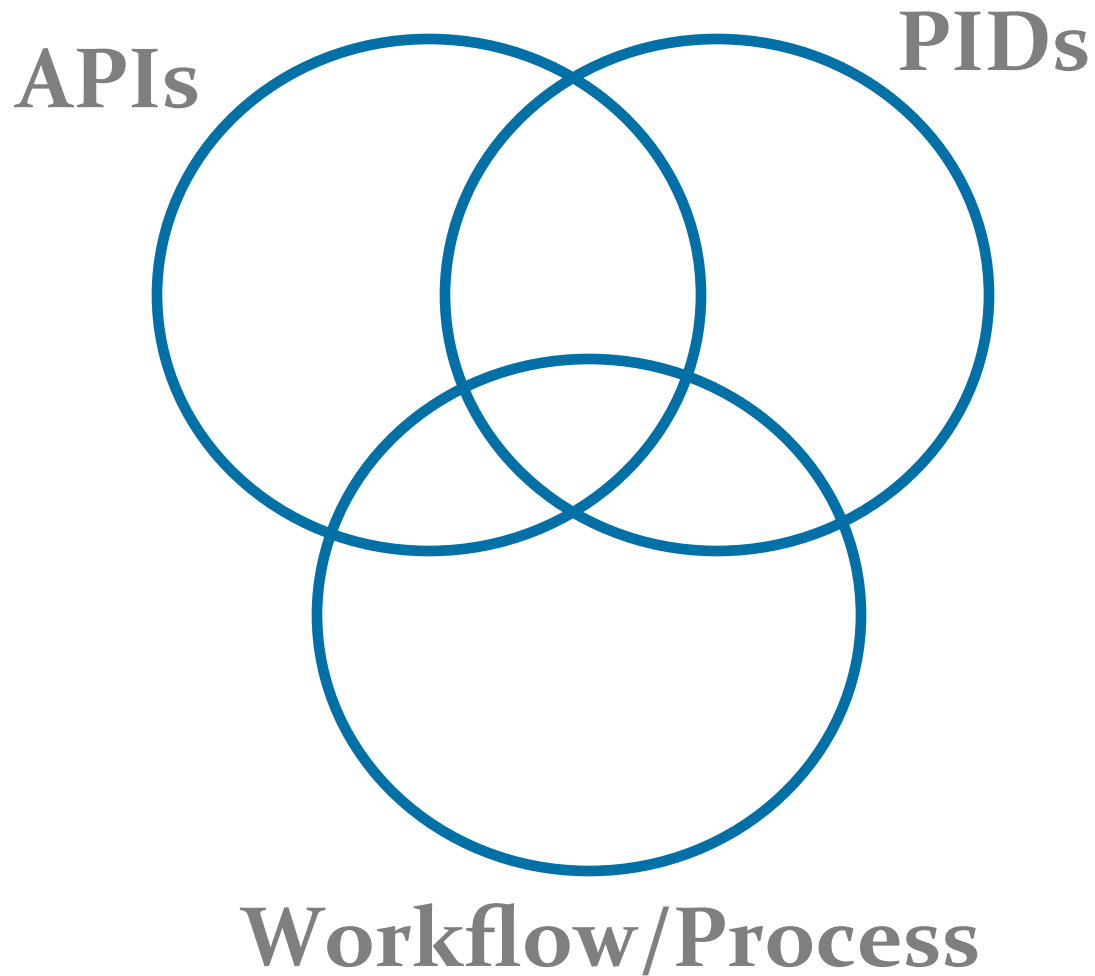
E-mail Address* asdfsd@asdfsaa.com

ORCID 0000-0003-3249-8838 [Fetch](#)
[What is ORCID?](#)

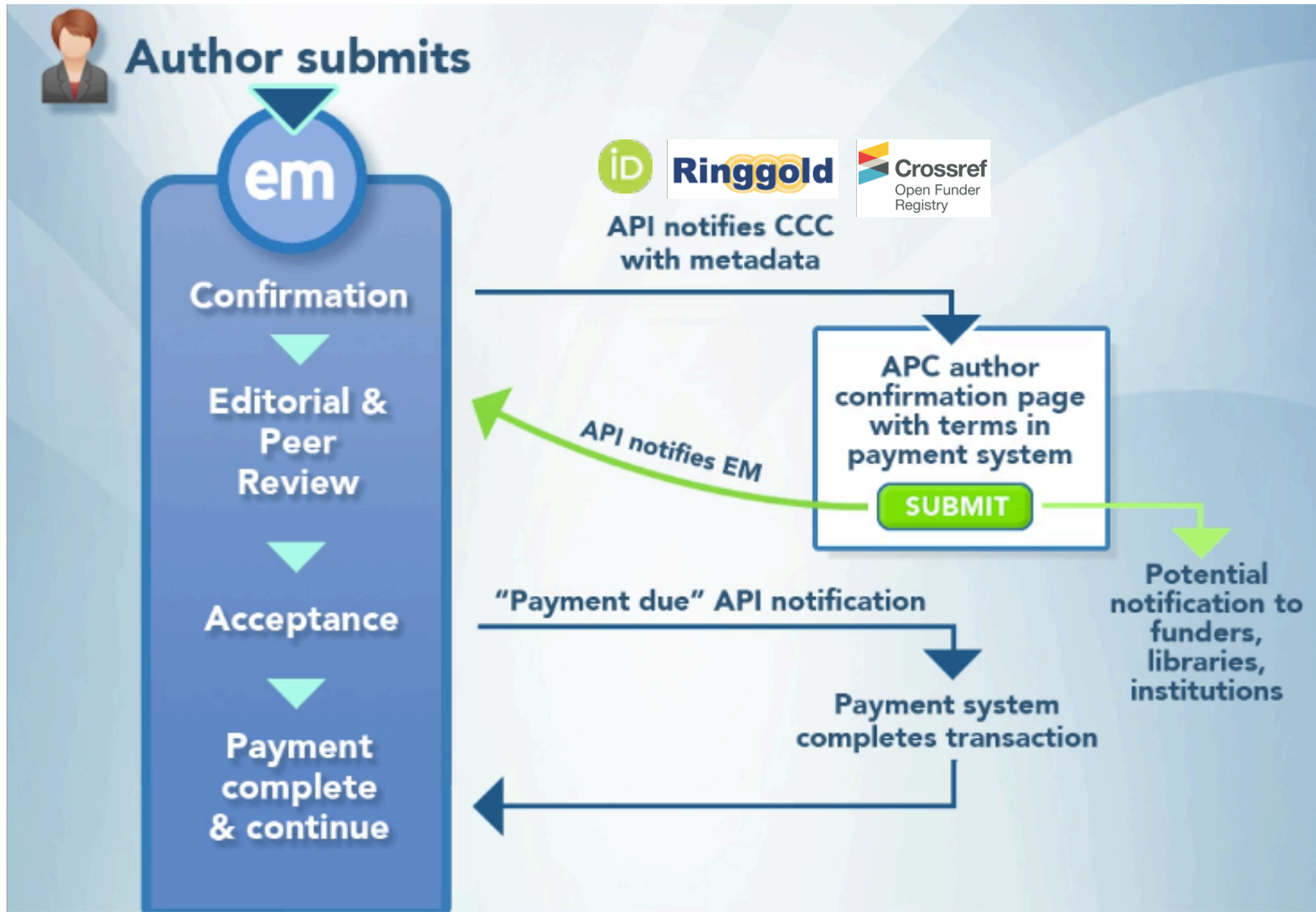
Institution mit

Department

- Broad Institute
- Harvard-MIT Division of Health Sciences and Technology
- ☐ Manipal Institute of Technology
- Massachusetts Institute of Technology
- Ragon Institute
- Singapore-MIT Alliance
- Maharashtra Institute of Technology
- Madras Institute of Technology
- Manukau Institute of Technology
- Neurologische Klinik



Solution Use Case: APC (Article Publication Charge) Processing



Solution Use Case: Manuscript Transfer

Decision Letter in:
“reject with option
to transfer”

No response from author



Editorial
Workflow

“Transfer Window”

Final Disposition: “reject”

Decline
Transfer

Final Disposition: “reject”

Accept
Transfer



Ringgold



Transfer to new journal
including PIDs in XML ”



Author accepts
transfer by
clicking on
email “deep
link”

Other use cases

- Standardized reporting – reviewer recognition
- Conflict of interest disclosure
- Reviewer Discovery
- Many more.....

Tales from the frontier:

- PIDs alone are not enough
- APIs
- Workflow
 - Real world is messy
 - Transactional systems require careful planning
 - Takes time
 - Tolerance for solutions that are not “perfect”
- Implementations that solve real problems are the only way to drive PID adoption

Tales of PID adoption

Richard Wynne
VP Sales and Marketing, Aries Systems

<http://orcid.org/0000-0002-9217-0407>