ORCID Open Researcher & Contributor ID

Working together to align the global network
An independent, community effort to standardize researcher identification

ORCID Update

STM Innovations
3 December 2010

Howard Ratner
Chairman, ORCID, Inc.
CTO, Executive VP
Nature Publishing Group

ORCID Open Researcher & Contributor ID

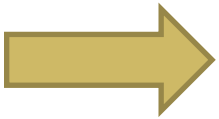
What's the problem?

- Common Family Names: Smith
- Asian Family Names: Lee
- Changing names
- Familiar/short forms:
  Bill-William; Sri-Srinivasan
- Middle name: van Helsing
- Anglicized names: Jonghua-John
- Phoneticization: Zhang, Xang, Jang
- Name order
- Initials only

ORCID Open Researcher & Contributor ID

What's the problem?

王伟
王薇
王维
王蔚
汪卫
汪玮
汪威
汪巍



Wei Wang

doi:10.1103/PhysRevLett.99.230001

How will ORCID do this?

- **Motivate Registration**
  - Universities – require ORCID for job application
  - Funding Bodies – require ORCID for grant application
  - Publishers – require ORCID for upon submission
- **Leverage existing scholarly name identification projects**
  - Scopus
  - RePEC
  - ACM
  - University of Hong Kong, Harvard, MIT
  - VIVO – enabling national network of scientists, $12M NIH grant, Mike Conlon PI
- **Develop/Acquire Disambiguation Technology**
  - VIAF Virtual International Authority File – matching technology from OCLC
  - Author Resolver – from ProQuest
  - BKN - Bibliographic Knowledge Network, Jim Pitman, Berkeley, funded by NSF

ORCID Open Researcher & Contributor ID

Announcing ORCID

Not-for-Profit Organization Incorporated to Solve the Name Ambiguity Problem in Scholarly Research – Wilmington, DE, September 7, 2010

Board of Directors

Liz Allen, **Wellcome Trust**
Amy Brand, **Harvard University**
Martin Fenner, **Hannover Medical School**
Thomas Hickey, **OCLC Online Computer Library Center, Inc.**
David Kochalko, **Thomson Reuters**
Salvatore Mele, **CERN — European Organization for Nuclear Research**
Ed Pentz, **Publishers International Linking Association, Inc.**
Howard Ratner, **Nature Publishing Group**
Bernard Rous, **Association for Computing Machinery, Inc.**
Chris Shillum, **Elsevier**
MacKenzie Smith, **Massachusetts Institute of Technology Libraries**
Hideaki Takeda, **National Institute of Informatics (NII) (Japan)**
Simeon Warner, **Cornell University Library**
Craig Van Dyck, **John Wiley & Sons, Inc.**

ORCID Open Researcher & Contributor ID

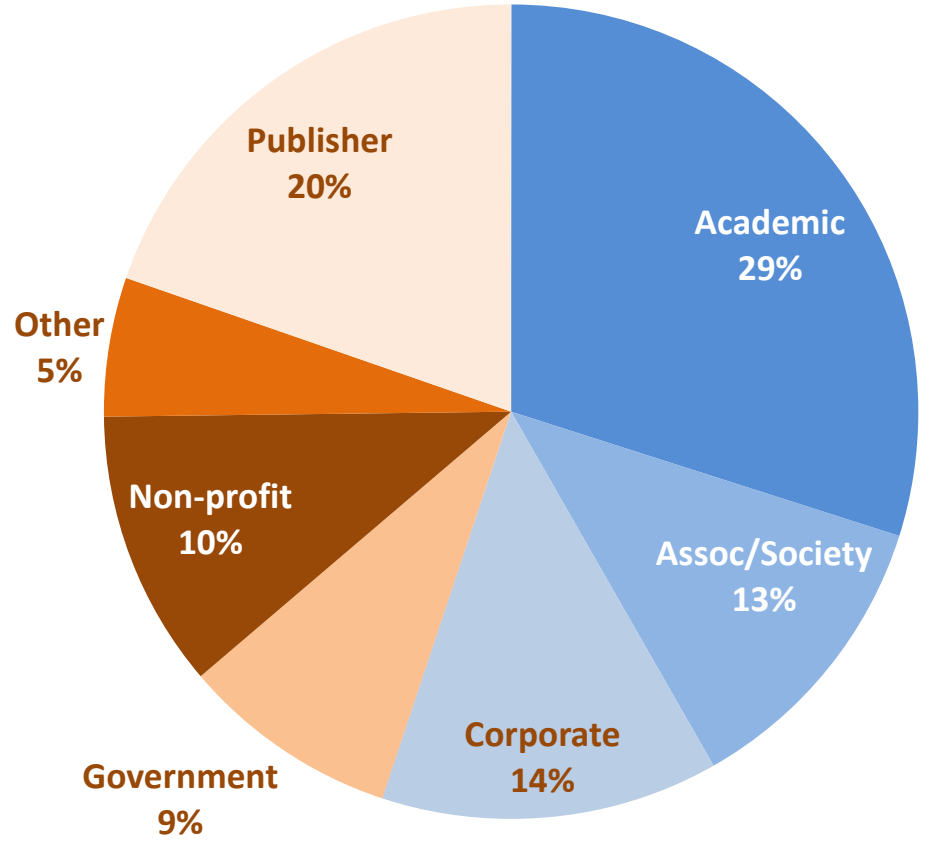
Working together to align the global network

An independent, community effort to standardize researcher identification

140+ Participants

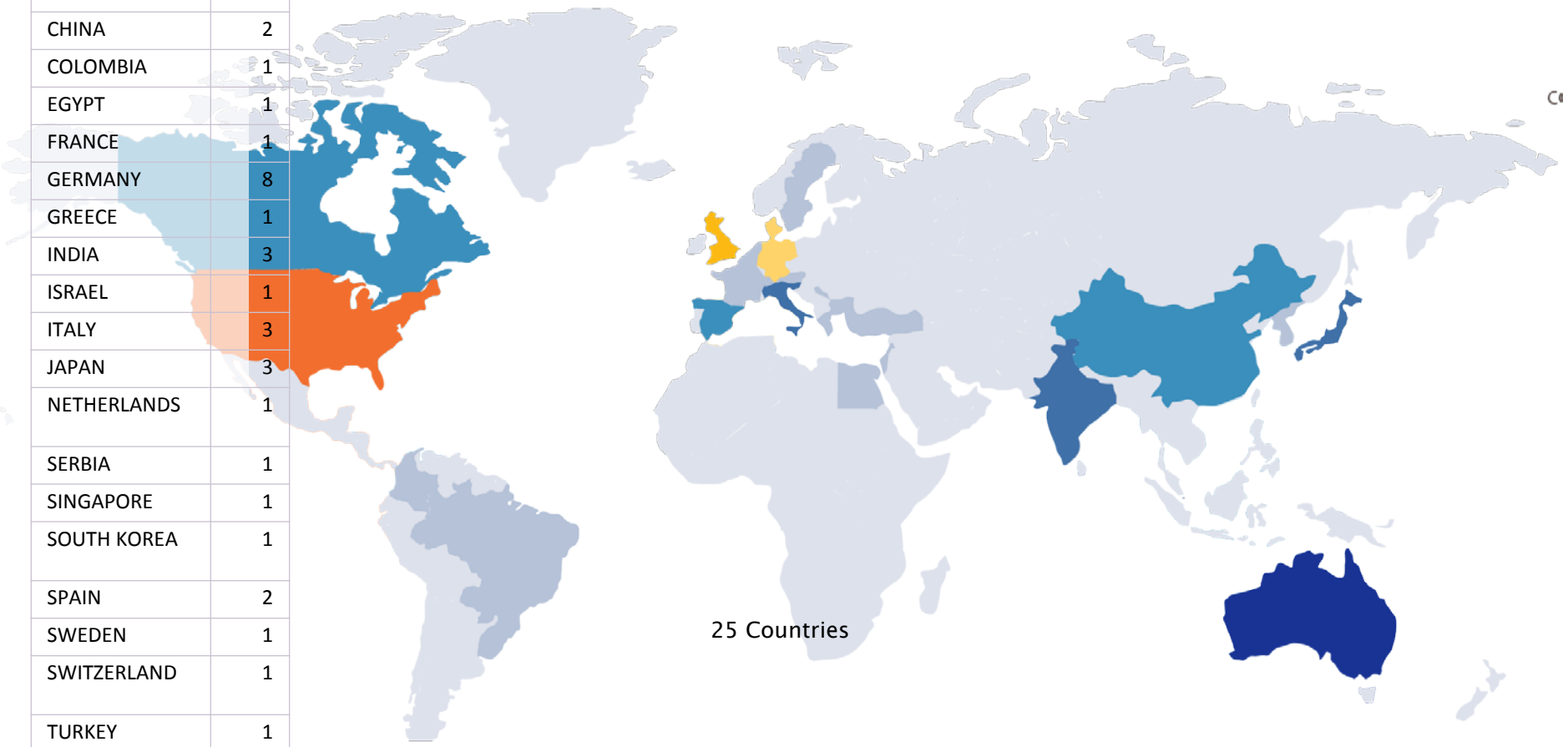
Participant Organization Types

Organization Type	Number
Academic	47
Assoc/Society	15
Corporate	19
Government	11
Non-profit	17
Other	7
Publisher	28
Total	**144**



Geographic Location of Participants

AUSTRALIA	6
AUSTRIA	1
BELGIUM	1
BRAZIL	1
CANADA	2
CHINA	2
COLOMBIA	1
EGYPT	1
FRANCE	1
GERMANY	8
GREECE	1
INDIA	3
ISRAEL	1
ITALY	3
JAPAN	3
NETHERLANDS	1
SERBIA	1
SINGAPORE	1
SOUTH KOREA	1
SPAIN	2
SWEDEN	1
SWITZERLAND	1
TURKEY	1
UK	30
USA	70
Grand Total	**144**



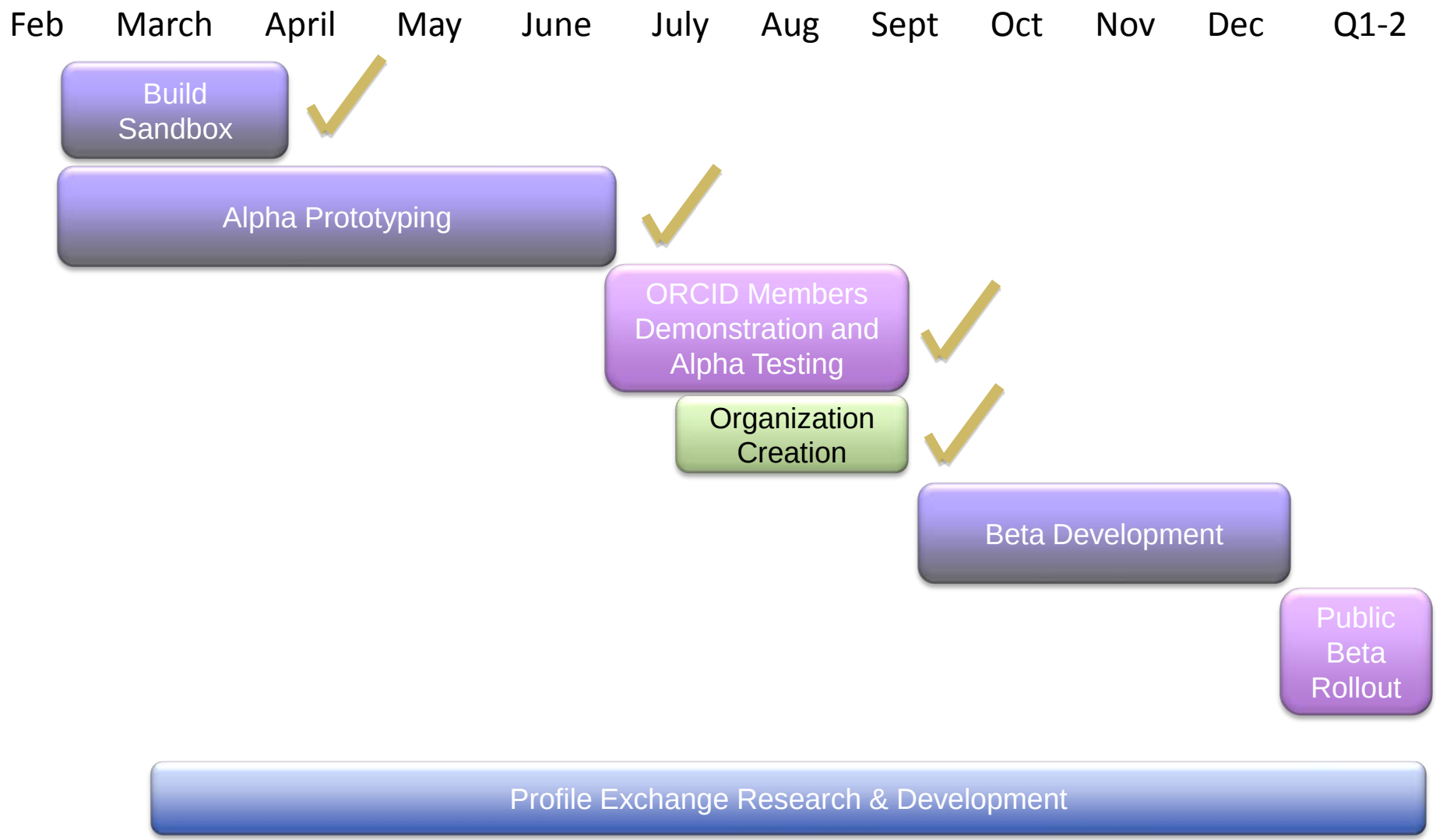
10 Principles

1. ORCID will work to support the creation of a permanent, clear and unambiguous record of scholarly communication by enabling reliable attribution of authors and contributors.
2. ORCID will transcend discipline, geographic, national and institutional, boundaries.
3. Participation in ORCID is open to any organization that has an interest in scholarly communications.
4. Access to ORCID services will be based on transparent and non-discriminatory terms posted on the ORCID website.
5. Researchers will be able to create, edit, and maintain an ORCID ID and profile free of charge.

10 Principles

6. Researchers will control the defined privacy settings of their own ORCID profile data.
7. All profile data contributed to ORCID by researchers or claimed by them will be available in standard formats for free download (subject to the researchers' own privacy settings) that is updated once a year and released under the CC0 waiver.
8. All software developed by ORCID will be publicly released under an Open Source Software license approved by the Open Source Initiative. For the software it adopts, ORCID will prefer Open Source.
9. ORCID identifiers and profile data (subject to privacy settings) will be made available via a combination of “no charge” and “for a fee” APIs and services. Any fees will be set to ensure the sustainability of ORCID as a not-for-profit, charitable organization focused on the long-term persistence of the ORCID system.
10. ORCID will be governed by representatives from a broad cross-section of stakeholders, the majority of whom are not-for-profit, and will strive for maximal transparency by publicly posting summaries of all board meetings and annual financial reports.

Timeline


Feb
March
April
May
June
July
Aug
Sept
Oct
Nov
Dec
Q1-2
Build Sandbox
Alpha Prototyping
ORCID Members Demonstration and Alpha Testing
Organization Creation
Beta Development
Public Beta Rollout
Profile Exchange Research & Development

Alpha Data

ORCID Alpha has extended a clone of the Researcher ID system developed by Thomson Reuters

- ORCID Number
- Name (first, last, middle)
- Other names
- Email address
- Persistent URL
- Role
- Subjects
- Keywords
- Description
- User defined URLs
- Privacy settings
- Institution name
- Sub organization
- Sub organization Address
- Sub organization role
- Joint affiliation name
- Joint affiliation sub organization
- Joint affiliation start date
- Joint affiliation role
- Past affiliation information (name, city, country, start date, end date, role)
- Personalization settings
- Opt in/out

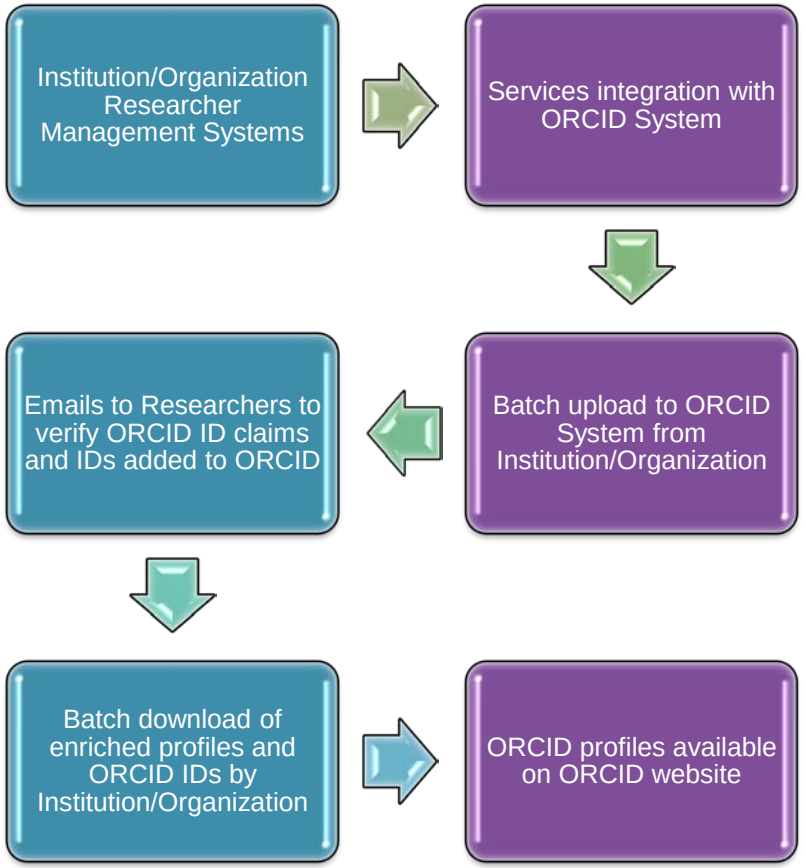
* Core list focused on disambiguation *

Alpha Features

- Easy registration process: Researchers fill out a registration form or have it pre-populated with data from an ORCID partner system (e.g., Scopus, RePec, AuthorClaim).
- User-controlled privacy settings: The researcher controls how much/little information about him/herself that they want to make publically available.
- Local-language support: The database supports UTF-8 character-set. Searching by unicode characters is also supported.
- Search: The system supports search of public profiles by first/last name; institution; keyword; ORCID number. In addition, the system allows for browsing by keyword and supports auto-suggest for keyword and institution.
- Publication claiming: Researchers can perform a DOI search against CrossRef to add publications to their profile. A link to view the publication at the publisher's site is also captured.
- Integration with ORCID partner systems: Services include the ability for partners to search ORCID, upload and download profile and publication information.

Batch Upload and Download Services

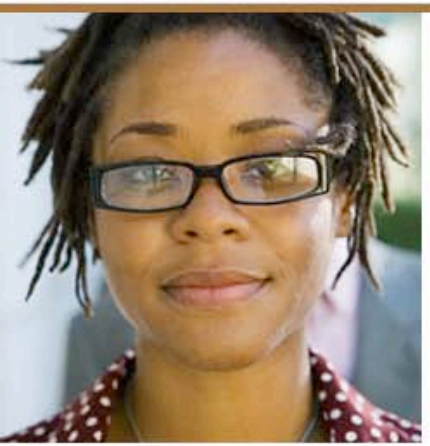
- *Universities and Organizations can upload batches of profiles to facilitate generation of ORCID IDs*
- *In Alpha, individual researchers must respond to system generated emails to claim their IDs and make their profiles live*
- *Solution is web services based and depends on development of an administrative interface or integration with external administrative system*
- *Provenance of uploaded data stored in database*
- *Profiles can be batch downloaded by organizations*



Inside the Alpha

ORCID Open Researcher & Contributor ID

Home Login Search



Identify. Communicate. Collaborate.

ORCID is a global, multi-disciplinary scholarly research community. With a unique identifier assigned to each author in ORCID, you can eliminate author misidentification and view an author's citation metrics instantly. Search the registry to find collaborators, review publication lists and explore how research is used around the world.

Learn More: Register | FAQ

Register

Search ORCID

Search for researchers in our database using one or more of these fields:
[more options | tips]

Last / Family Name: *Example:* Smith

First / Given Name: *Example:* J *or* James

Search Clear

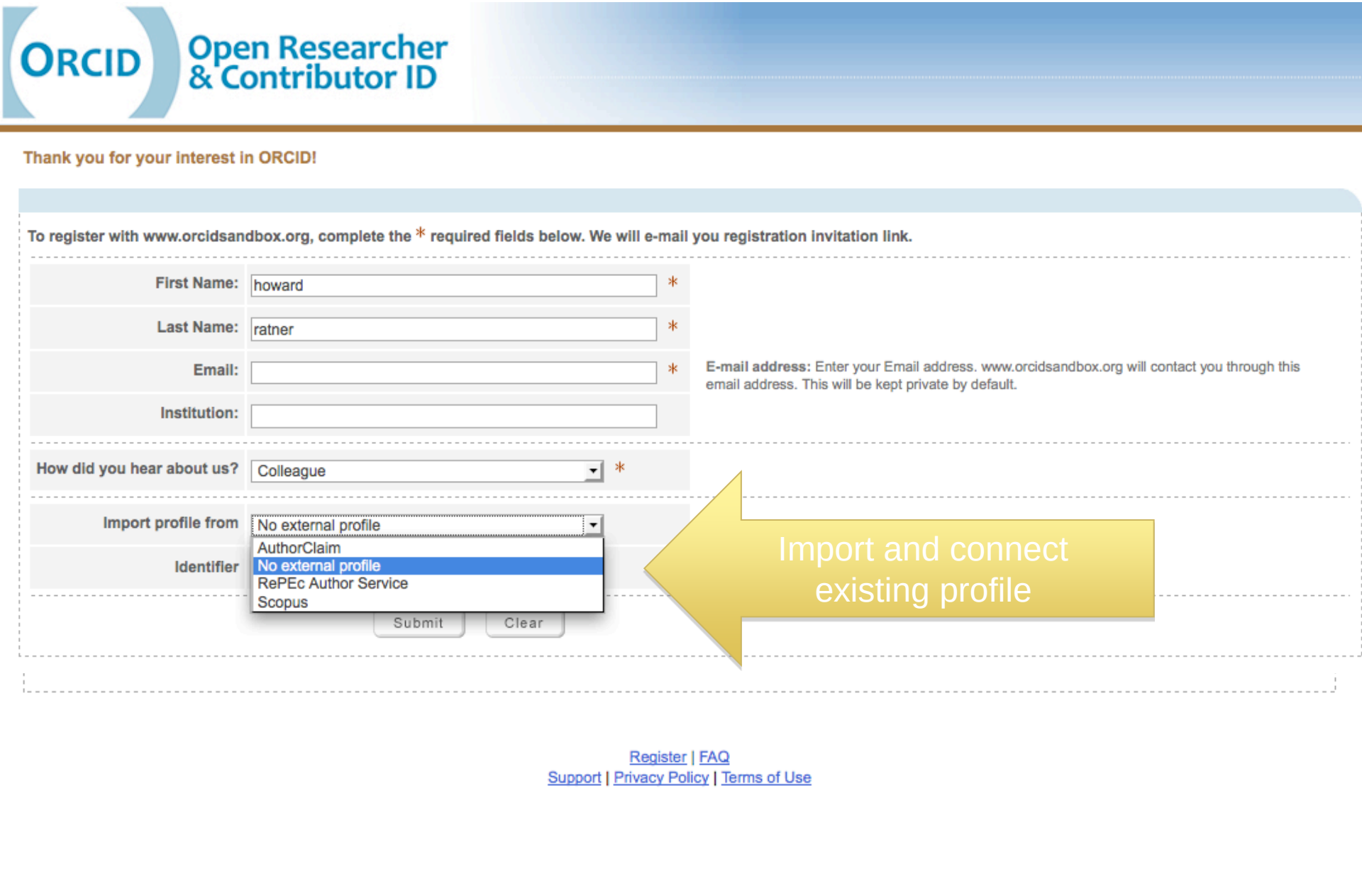
Top 20 Keywords

cancer
crossref
data mining
design
doi
genomics
internet
matter physics
molecular evolution
nanotechnology and nanoscience
orchid
orcid
organic chemistry
product management
psychoceramics
statistics
vector borne diseases
web

[view more...]

Register | FAQ
Support | Privacy Policy | Terms of Use | Login

Simple Registration



Easy Login

Login

Enter your ORCID ID or your Email address.

Email address:

- or -

ORCID ID:

Password:

Login Cancel

Forgot Password / ORCID ID / E-mail

After you login, you will be able to update your profile information.

Problems logging in?

Register | FAQ
Support | Privacy Policy | Terms of Use | Login

Basic Profile

ORCID Open Researcher & Contributor ID

Home | My Researcher Profile | Refer a Colleague | Logout | Search

Ratner, Howard A

Manage Profile | Preview Public Version

ORCID ID: **AAA-1005-2010**
Other Names: **H Ratner**
E-mail: **h.ratner@us.nature.com**
URL: **http://www.orcidsandbox.org/rid/AAA-1005-2010**
Role: **Other**
Subject: **Computer Science; Education & Educational Research**
Keywords: **internet; web; orcid; crossref; doi**

Description: Enter a Description
My URLs:

My Institutions (more details)
Primary Institution: **Nature Publishing Group**
Sub-org./Dept:
Role: **Other**

Joint Affiliation:
Sub-org./Dept:
Role:

Past Institutions:

My External Identifiers:

Publications

My Publications (0)
View Publications ▶
Manage | Add

Publication List 1 (0)
View Publications
Manage | Add

Publication List 2 (0)
View Publications
Manage | Add

Help | Refer a Colleague

My Publications: View

Add Publications

Welcome to your "My Publications"

The "My Publications" is an area to which you can add publications that you have authored.

To add publications, click the **Add** link located in the menu on the left-hand side of your screen, or by clicking on the **Add Publications** above.

You have the ability to make your "My Publications" public to visitors of ORCID for promotion of your scholarly output. Click on the **Manage Profile** button at the top-right corner of the page to change the public and private settings of your data. Note that the second and third publication lists are always private.

More information

Claim Publications

ORCID Open Researcher & Contributor ID

Home | My Researcher Profile | Refer a Colleague | Logout | Search

My Publications: 0

Add to: My Publications

Return to My Researcher Profile

To add publications to your Publication List, select one of the options below by clicking a link.

Option 1:

crossref.org

DOI Search *Digital Object Identifier*

Search against CrossRef where its objective is to provide the most robust citation-linking network possible- across publishers, business models, and content types. CrossRef does not aggregate full-text content. Rather, it uses a system of "distributed aggregation" whereby full-text content is linked through a database consisting of publisher-provided metadata.

Option 2:

Upload RIS File

Upload an RIS file (from EndNote, RefMan, or other reference software)

You can upload an RIS formatted text file. The RIS file format is a tagged format for expressing bibliographic citations.

Claim Publications

ORCID Open Researcher & Contributor ID

Home | My Researcher Profile | Refer a Colleague | Logout | Search

My Publications: 0

Add to: My Publications Return to My Researcher Profile | Return to Add Menu

DOI Search *Digital Object Identifier* | Upload an RIS file (from EndNote, RefMan, or other reference software)

***DOI Search* Digital Object Identifier**

Step 1 of 2: Enter author name, topic word, DOI, or source title.

Search Field: ratner *

Example: Johanson CANCER 2009

Search | Clear (Results are displayed below.)

Register | FAQ

Support | Privacy Policy | Terms of Use | Logout

CrossRef API Connection

ORCID Open Researcher & Contributor ID

Home | My Researcher Profile | Refer a Colleague | Logout | Search

My Publications: 1

Add to: My Publications

Return to My Researcher Profile | Return to Add Menu

DOI Search *Digital Object Identifier* | Upload an RIS file (from EndNote, RefMan, or other reference software)

DOI Search Digital Object Identifier

Step 1 of 2: Enter author name, topic word, DOI, or source title.

Search Field: ratner *

Example: Johanson CANCER 2009

Search | Clear (Results are displayed below.)

1 item(s) added to your My Publications

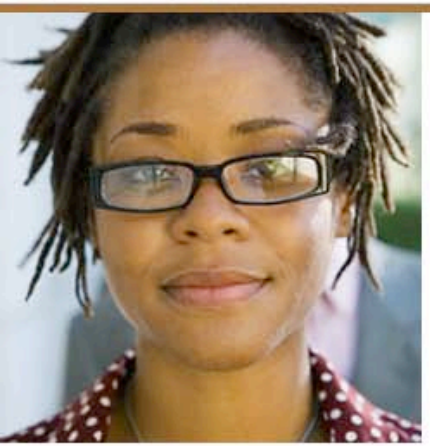
Select Page | **Add selections to: My Publications:** Add

1. Ratner, B, 1897, 'Seder "Olam Rabah," Die grosse Weltchronik. Nach Handschriften und Druckwerken herausgegeben und mit kritischen Noten und Erklarungen versehen', *The Jewish Quarterly Review*, vol. 9, no. 4, p. 740.
   DOI : 10.2307/1450793
2. Ratner, G, 2001, 'Simple Fast Graft-to-Vessel Connection Preventing Blood Leakage, Stricture, and Aneurysm Formation (Ratner-Connection)', *Surgery Today*, vol. 31, no. 5, pp. 474-475.
   DOI : 10.1007/s005950170146
3. Golant-Ratner, R & Ratner, J, 1924, 'Galvanische Erregbarkeit des Neuromuskulären Apparates und Asymmetrie der Vegetativen Innervation', *Klinische Wochenschrift*, vol. 4, no. 37, pp. 59-1668.
   DOI : 10.1007/BF01726721
4. Neubauer, A, Ratner, B & Ratner, B, 1895, 'Introduction to the Chronicle Called Seder Olam Rabah (In Hebrew), Part I', *The Jewish Quarterly Review*, vol. 7, no. 2, p. 348.
   DOI : 10.2307/1450241
5. Ratner, S, 1984, '[Letter from Sabina Ratner]', *Journal of the American Musicological Society*, vol. 37, no. 1, p. 206.
   DOI : 10.1525/jams.1984.37.1.03a00110
6. Denny, M, 1976, 'Stanley Charles Ratner 1925-1975', *Developmental Psychobiology*, vol. 9, no. 3, p. 209.
   DOI : 10.1002/dev.420090302
7. RATNER, B, 1956, 'Correspondence', *The Journal of Pediatrics*, vol. 48, no. 2, p. 272.
   DOI : 10.1016/S0022-3476(56)80176-5
8. RATNER, L, 1942, '"DANGERS OF DULCIN"', *The Lancet*, vol. 240, no. 6205, pp. 140-141.
   DOI : 10.1016/S0140-6736(00)62356-5
9. Ratner, L, 2001, 'Editorial comment', *Urology*, vol. 58, no. 2, pp. 155-156.
   DOI : 10.1016/S0090-4295(01)01195-5

Search

ORCID Open Researcher & Contributor ID

Home Login Search



Identify. Communicate. Collaborate.

ORCID is a global, multi-disciplinary scholarly research community. With a unique identifier assigned to each author in ORCID, you can eliminate author misidentification and view an author's citation metrics instantly. Search the registry to find collaborators, review publication lists and explore how research is used around the world.

Learn More: Register | FAQ

Search ORCID

Search for researchers in our database using one or more of these fields:
[more options | tips]

Last / Family Name: *Example:* Smith

First / Given Name: *Example:* J *or* James

Search Clear

Top 20 Keywords

cancer
crossref
data mining
design
doi
genomics
internet
matter physics
molecular evolution
nanotechnology and nanoscience
orchid
orcid
organic chemistry
product management
psychoceramics
statistics
vector borne diseases
web

[view more...]

Register | FAQ
Support | Privacy Policy | Terms of Use | Login

Search

ORCID Open Researcher & Contributor ID

Home Login Search

Search ORCID

Show Search Options

Results

Researchers: 1 result(s) Page 1 of 1 Go Sort by: Name

	Name	Institution(s)	Researcher ID	Keywords	Other Names
1.	Howard Ratner	Nature Publishing Group	AAA-1005-2010	internet , web , orcid , crossref , doi	H Ratner

Researchers: 1 result(s) Page 1 of 1 Go

Search Keyword

ORCID Open Researcher & Contributor ID

Home Login Search

Search ORCID | Top Keywords

Show Keywords

Results

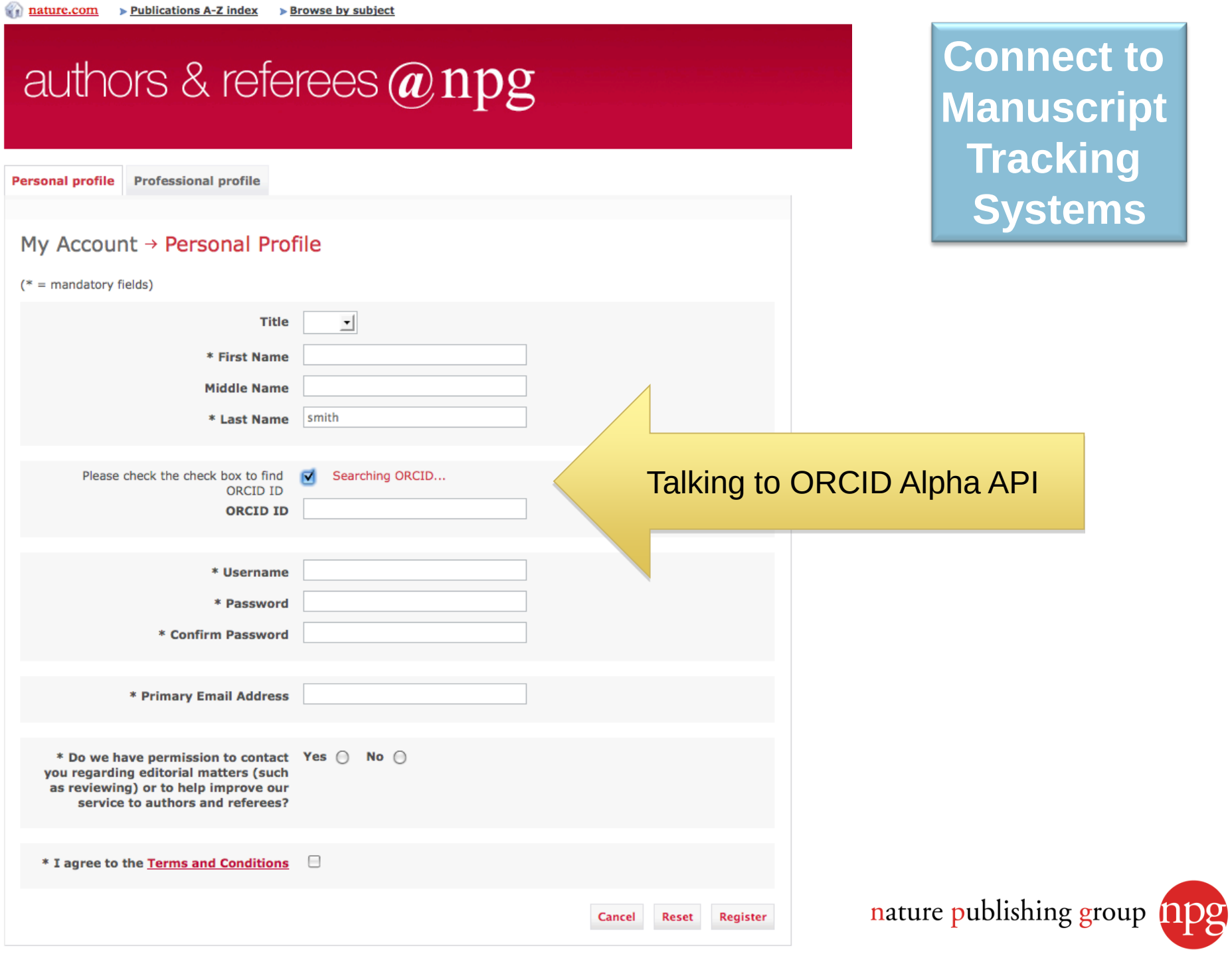
Researchers: 3 result(s) Page 1 of 1 Go Sort by: Name

	Name	Institution(s)	Researcher ID	Keywords	Other Names
1.	Deepak Chaturvedi	Thomson Reuters	AAA-1019-2010	nanotechnology and nanoscience , matter physics , web , doi	दीपक , चतुर्वेदि , दीपक चतुर्वेदि , D Chaturvedi , Deepak
2.	Howard Ratner	Nature Publishing Group	AAA-1005-2010	internet , web , orcid , crossref , doi	H Ratner
3.	Bob Smith	University of Delaware ; Thomson Reuters	AAA-1018-2010	doi , statistics , orcid , orchid , organic chemistry , psychoceramics , nanotechnology and nanoscience	Robert Smith

DOI keyword

Researchers: 3 result(s) Page 1 of 1 Go

Register | FAQ
Support | Privacy Policy | Terms of Use | Login


nature.com
Publications A-Z index
Browse by subject
authors & referees @ npg
Personal profile
Professional profile
My Account → Personal Profile
(* = mandatory fields)
Title
* First Name
Middle Name
* Last Name
smith
Please check the check box to find ORCID ID
Searching ORCID...
ORCID ID
* Username
* Password
* Confirm Password
* Primary Email Address
* Do we have permission to contact you regarding editorial matters (such as reviewing) or to help improve our service to authors and referees?
Yes
No
* I agree to the Terms and Conditions
Cancel
Reset
Register
Connect to Manuscript Tracking Systems
Talking to ORCID Alpha API
nature publishing group
npg

authors & referees @ npg

Personal profile | Professional profile

My Account → Personal Profile

(* = mandatory fields)

Title

* First Name

Middle Name

* Last Name: smith

Please check the check box to find ORCID ID

ORCID ID: Please Select
- Please Select
- Melvyn Smith (IEEE)
- Mark Smith (IEEE)
- Arthur Smith (American Physical Society)
- Bob Smith (University of Delaware)

* Username

* Password

* Confirm Password

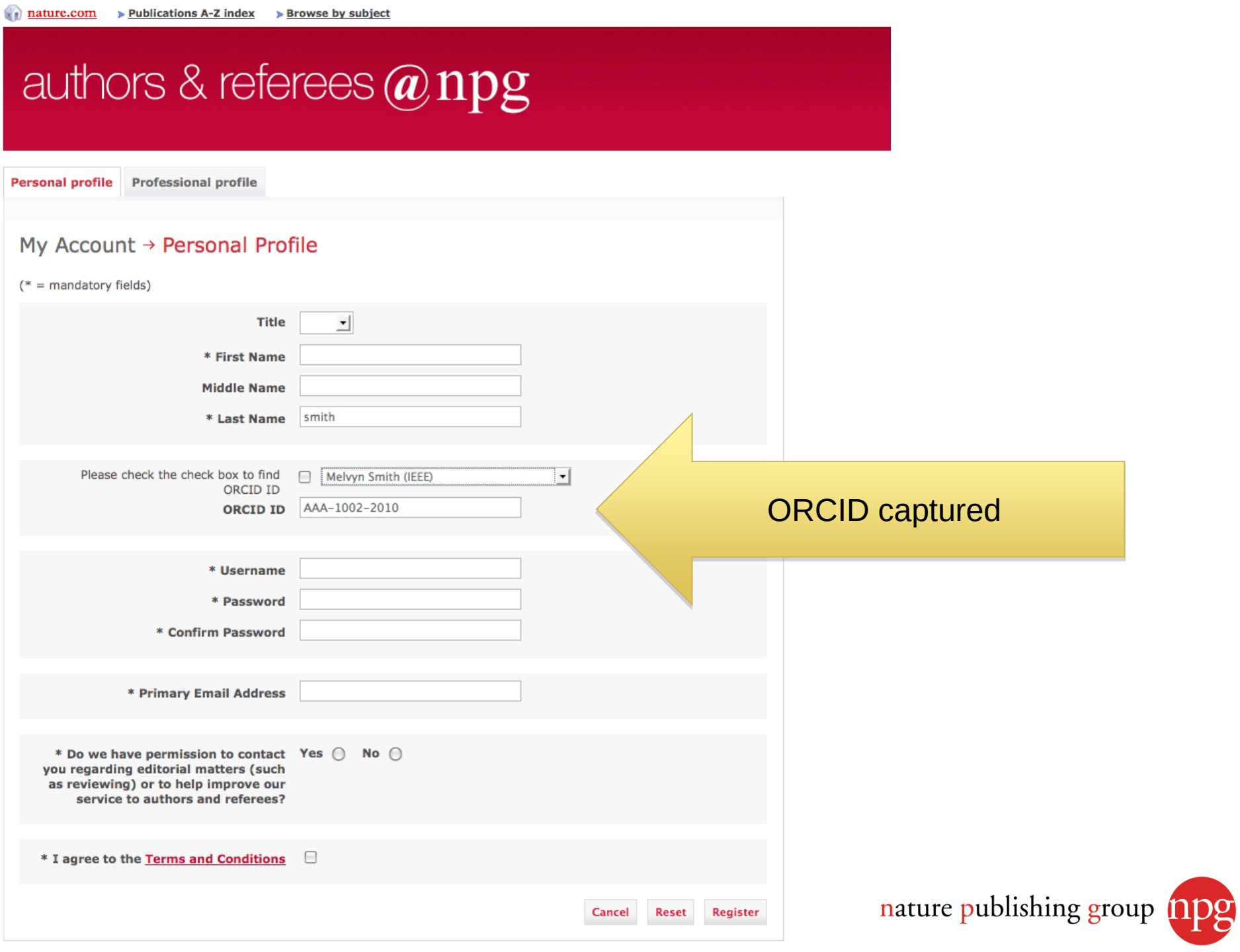
* Primary Email Address

* Do we have permission to contact you regarding editorial matters (such as reviewing) or to help improve our service to authors and referees? Yes ○ No ○

* I agree to the Terms and Conditions ☐

Cancel | Reset | Register

Results from ORCID Alpha


nature.com
Publications A-Z index
Browse by subject
authors & referees @ npg
Personal profile
Professional profile
My Account → Personal Profile
(* = mandatory fields)
Title
* First Name
Middle Name
* Last Name
smith
Please check the check box to find ORCID ID
Melvyn Smith (IEEE)
ORCID ID
AAA-1002-2010
* Username
* Password
* Confirm Password
* Primary Email Address
* Do we have permission to contact you regarding editorial matters (such as reviewing) or to help improve our service to authors and referees?
Yes
No
* I agree to the Terms and Conditions
Cancel
Reset
Register
ORCID captured
nature publishing group
npg

Next Steps

- Complete first phase of Profile Exchange R&D
- Prioritize Core Functionality
- Finalize Business Model and Secure Start-Up Funding
- Establish Data Model including Provenance
- Specify and Build Production System
- Grow participants and key partners
- Grow registry

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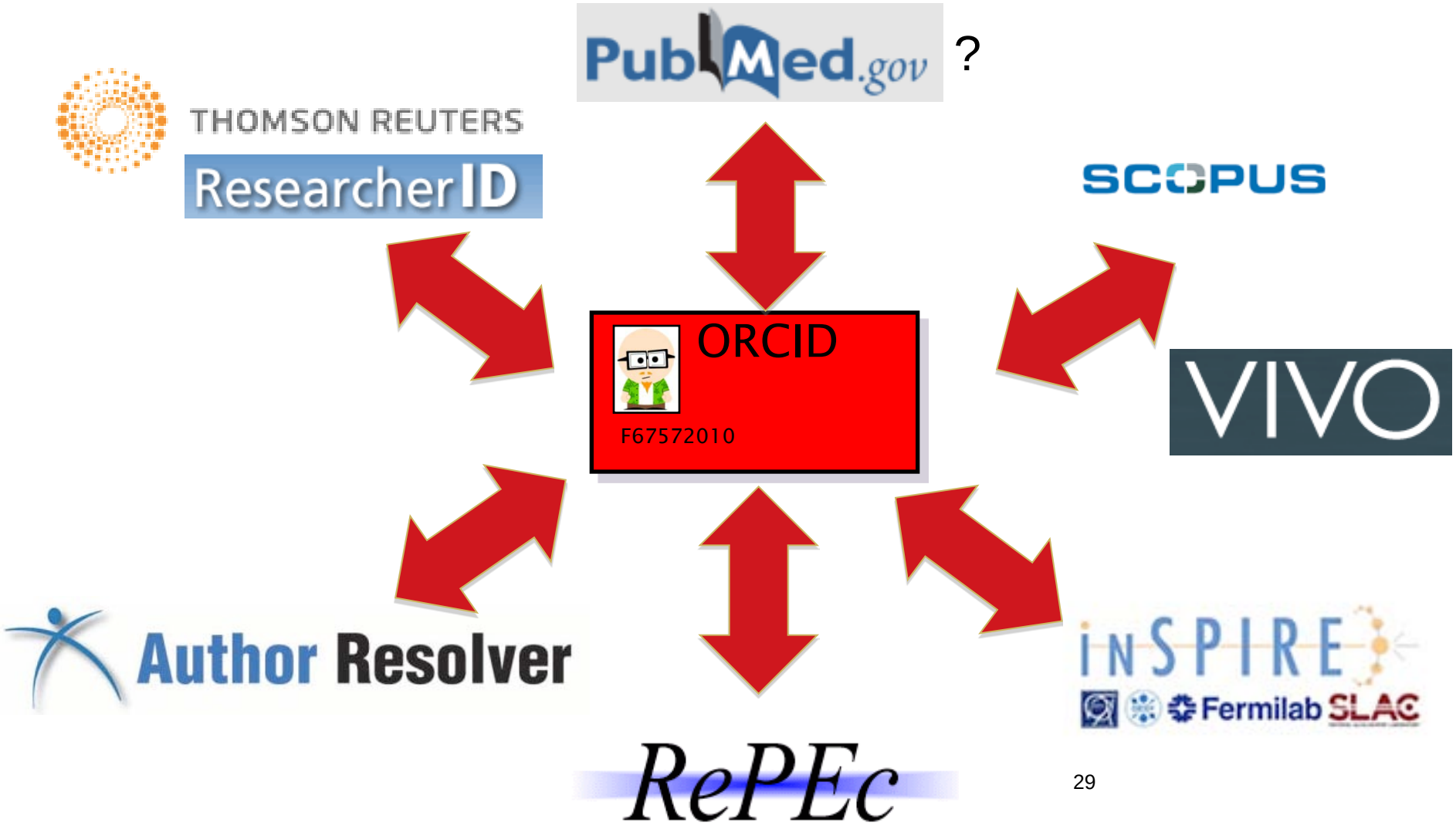
Profile Exchange R&D

Possible Matching Algorithms
- VIAF matching technology from OCLC
- Author Resolver from ProQuest
- Matching capability from OKKAM



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Home | About Us | News | Register | Participating Organizations

The Initiative

Name ambiguity and attribution are persistent, critical problems imbedded in the scholarly research ecosystem. The ORCID Initiative represents a community effort to establish an open, independent registry that is adopted and embraced as the industry's de facto standard. Our goal is to resolve the systemic name ambiguity, by means of assigning unique identifiers linkable to an individual's research output, to enhance the scientific discovery process and improve the efficiency of funding and collaboration. MORE

Mission Statement

ORCID aims to solve the author/contributor name ambiguity problem in scholarly communications by creating a central registry of unique identifiers for individual researchers and an open and transparent linking mechanism between ORCID and other current author ID schemes. These identifiers, and the relationships among them, can be linked to the researcher's output to enhance the scientific discovery process and to improve the efficiency of research funding and collaboration within the research community.

View full list of participating organizations >

News

Subscribe

Announcement: New Participants ->
2010-06-25

ORCID welcomes new participant organizations:

Library of Congress; KaraM, Center for the Black Sea Studies; CABI; Royal Society of Chemistry; American Geophysical Union; Proceedings of the National Academy of Sciences (USA) (PNAS)

Announcement: New Participants ->
2010-05-28

ORCID welcomes new participant organizations:

Human Frontier Science Program (HFSB); Symplectic Ltd.; Taylor and Francis; American Society for Biochemistry and Molecular Biology (ASBMB); Anianet; Environmental Perspectives; Internet Medical Publishing (iMedPub)

A Question of Identity ->
2010-05-24

Express your interest at www.orcid.org

Come Join Us

Howard Ratner
Chair ORCID
h.ratner@orcid.org

Register at www.orcid.org