

ORCID

Connecting Research  
and Researchers



# 国際研究者識別子ORCIDの現在

Wiley Executive Seminar  
Tokyo, July 31, 2016

Nobuko Miyairi  
Regional Director, Asia Pacific

[n.miyairi@orcid.org](mailto:n.miyairi@orcid.org)

<http://orcid.org/0000-0002-3229-5662>

[orcid.org](http://orcid.org)

- ORCIDは **Open Researcher & Contributor ID** の略称です。



- 世界中の研究者に一意的識別子を与えることを目的として、2009年から活動を始め、2010年8月に国際的・学際的な非営利団体として正式に発足しました。
- 2012年10月よりサービスを開始、240万人以上の研究者がすでにIDを取得しています。



## BEFORE

- First name
- Last name
- Middle name
- Transliteration



## AFTER



ORCID iD	First name	Last name
0000-0002-8898-4520	Koichi	Tanaka
0000-0001-9115-2015	Koichi	Tanaka
0000-0001-8666-6396	Koichi	Tanaka
0000-0002-3180-7881	Koichi	Tanaka

ORCID ID	First name	Last name	Other names
0000-0002-3229-5662	Nobuko	Miyairi	宮入暢子

- ORCIDは無料でオープンなレジストリとして、研究者に付与された識別子を公開しています。
- 個人の研究者の登録は無料です。
- 研究機関、研究助成団体、出版社などのメンバー機関により支払われる年会費から活動資金を得ています。
- ORCIDメンバー機関は、APIを用いて様々なシステムとORCIDレジストリを連携させることができます。
- その他、国やコミュニティレベルでの様々なイニシアチブが展開されています。

Search English

**ORCID**  
Connecting Research and Researchers

FOR RESEARCHERS FOR ORGANIZATIONS ABOUT HELP SIGN IN

SIGN IN REGISTER FOR AN ORCID ID LEARN MORE

1,558,340 ORCID iDs and counting. [See more...](#)

We want to know what you think about ORCID - please take 5-10 minutes to complete [our survey](#).

**Nobuko Miyairi**

**ORCID ID**  
orcid.org/0000-0002-3229-5662

Also known as  
宮入 暢子

Country  
Japan

Other IDs  
ResearcherID: A-5101-2009  
Scopus Author ID: 55181445900

**Education (1)** Sort

**University of Hawai'i at Manoa: Honolulu, HI, United States**  
2000-08 to 2002-12 (SLIS)  
MLIS  
Source: Nobuko Miyairi Created: 2013-12-11

**Employment (3)** Sort

**ORCID: Tokyo, Japan**  
2015-07 to present  
Regional Director, Asia Pacific  
Source: Nobuko Miyairi Created: 2015-07-01

**Nature Publishing Group: Tokyo, Japan**  
2012-09 to 2015-06 (Asia Pacific)  
Consultant/Analyst  
Source: Nobuko Miyairi Created: 2013-12-11

**Thomson Reuters Science: Tokyo, Japan**  
2010-09 to 2012-08 (Asia Pacific)  
Principal Consultant, Business Development  
Source: Nobuko Miyairi Created: 2013-12-11

**Works (21)** Sort

**ORCIDアウトリーチ・ミーティング in 東京**  
joho kanri  
2015 | journal-article  
DOI: [10.1241/johokanri.57.765](https://doi.org/10.1241/johokanri.57.765)  
Source: CrossRef Metadata Search Preferred source

- ORCID iD  
(個人識別番号)
- 名前の  
バリエーション
- 各プロフィール  
システムや  
データベース  
とのリンク
- 学歴・職歴
- 個人業績
  - 出版業績
  - 研究費獲得
  - コミュニティ  
サービス

**Nobuko Miyairi**

**ORCID ID**  
 orcid.org/0000-0002-3229-5662  
 View public version

Get a QR Code for your iD

Also known as  
 宮入暢子

Country  
 Japan

Keywords

Websites

Emails  
 nmiyairi@gmail.com  
 nmiyairi@orcid.org

Other IDs  
 ResearcherID A-5101-2009  
 Scopus Author ID 55181445900

**Biography**

**Education (1)** + Add education || Sort

University of Hawai'i at Manoa: Honolulu, HI, United States  
 2000-08 to 2002-12 (SLIS)  
 MLIS  
 Source: Nobuko Miyairi Created: 2013-12-11

**Employment** + Add employment || Sort

ORCID: Tokyo, Japan  
 2015-07 to present  
 Regional Director, Asia Pacific  
 Source: Nobuko Miyairi Created: 2015-07-01

Nature Publishing Group: Tokyo, Japan  
 2012-09 to 2015-06 (Asia Pacific)  
 Consultant/Analyst  
 Source: Nobuko Miyairi Created: 2013-12-11

Thomson Reuters Science: Tokyo, Japan  
 2010-09 to 2012-08 (Asia Pacific)  
 Principal Consultant, Business Development  
 Source: Nobuko Miyairi Created: 2013-12-11

**Funding (0)** + Add funding || Sort  
 You haven't added any funding, add some now

**Works (21)** + Add works Bulk edit || Sort

ORCIDアウトリーチ・ミーティング in 東京  
 johokanri  
 2015 | journal-article  
 DOI: 10.1241/johokanri.57.765  
 Source: CrossRef Metadata Search Preferred source

- すべてのフィールドについて、公開・非公開を選択可



- ORCIDメンバー機関が提供する他システムをソースとして入力の手間を軽減するとともに、情報をオーソライズ
- マニュアル入力や代理入力も可
- 多言語対応

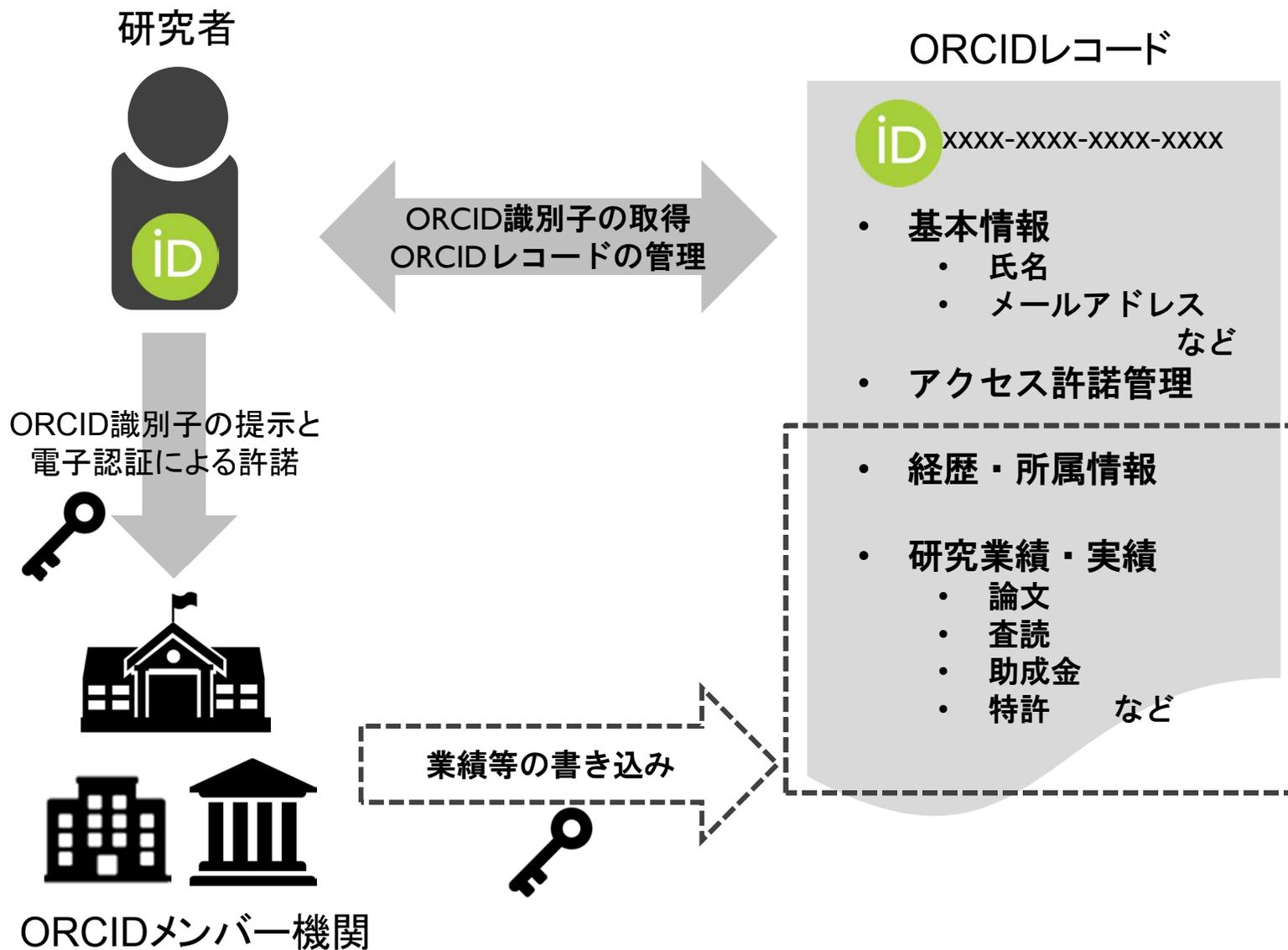
- ORCIDメンバー機関は、電子認証プロセスを経て、研究者に関する様々な情報をORCIDレジストリに追加できます。
  - 大学が研究者の所属を保証
  - 出版社が査読者のレビュー実績を認知
  - 研究助成機関が研究助成金取得実績を追加
  - DOI付与機関が新しい論文が出るたびに著者の出版実績として自動的に追加
- 研究者自身によって追加された情報に加え、ORCIDメンバー機関が追加する情報が蓄積、流通することにより、ORCIDレジストリは研究者の信頼実績を積み上げるための国際基盤として機能します。

▼ Employment (1) ↑↓ Sort

University of Colorado Boulder: Boulder, CO, United States

Source: Faculty Affairs at the University of Colorado Boulder Created: 2014-07-15

The screenshot shows a user interface for ORCID employment records. It features a dropdown menu for 'Employment (1)' with a 'Sort' button. Below this, a record for 'University of Colorado Boulder: Boulder, CO, United States' is displayed. A red dashed box highlights the source information: 'Source: Faculty Affairs at the University of Colorado Boulder' and the creation date 'Created: 2014-07-15'.



ORCIDレコードと研究者、ORCIDメンバー機関の関係

https://orcid.org/oauth/signin

## ORCID

**Editorial Manager** <sup>?</sup>  
has asked for the following access to your ORCID Record

---

**iD**  
Get your ORCID iD

---

This application will not be able to see your ORCID password, or other private info in your ORCID Record. [Privacy Policy](#).

Don't have an ORCID iD? [Register](#).

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Password  \*

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[Deny](#) [Authorize](#)

## ORCID

<sup>?</sup>  
has asked for the following access to your ORCID Record

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This application will not be able to see your ORCID password, or other private info in your ORCID Record. [Privacy Policy](#).

Already have an ORCID iD? [Sign In](#).

As per ORCID's [terms and conditions](#), you may only register for an ORCID iD for yourself.

First name  \* <sup>?</sup>

Last name

Email  \*

Re-enter email  \*

Password  \* <sup>?</sup>

Confirm password  \*

Default privacy for new research activities (Works, Affiliations, Funding, etc)

<sup>?</sup>

**Email frequency**

The ORCID registry provides notifications about things of interest, like changes to your ORCID record and new and events. How often would you like these notifications delivered to you via email?

Select all images with [street names](#)

OAuth認証により、メールアドレスとパスワードでログイン＝自分のORCIDレコードへのアクセス許諾を与える

The screenshot shows the 'My Co-Authors' section of the submission process. On the left, a vertical navigation menu lists steps 2 through 7: Attributes, Authors & Institutions, Reviewers & Editors, Details & Comments, File Upload, and Review & Submit. Step 3, 'Authors & Institutions', is currently active.

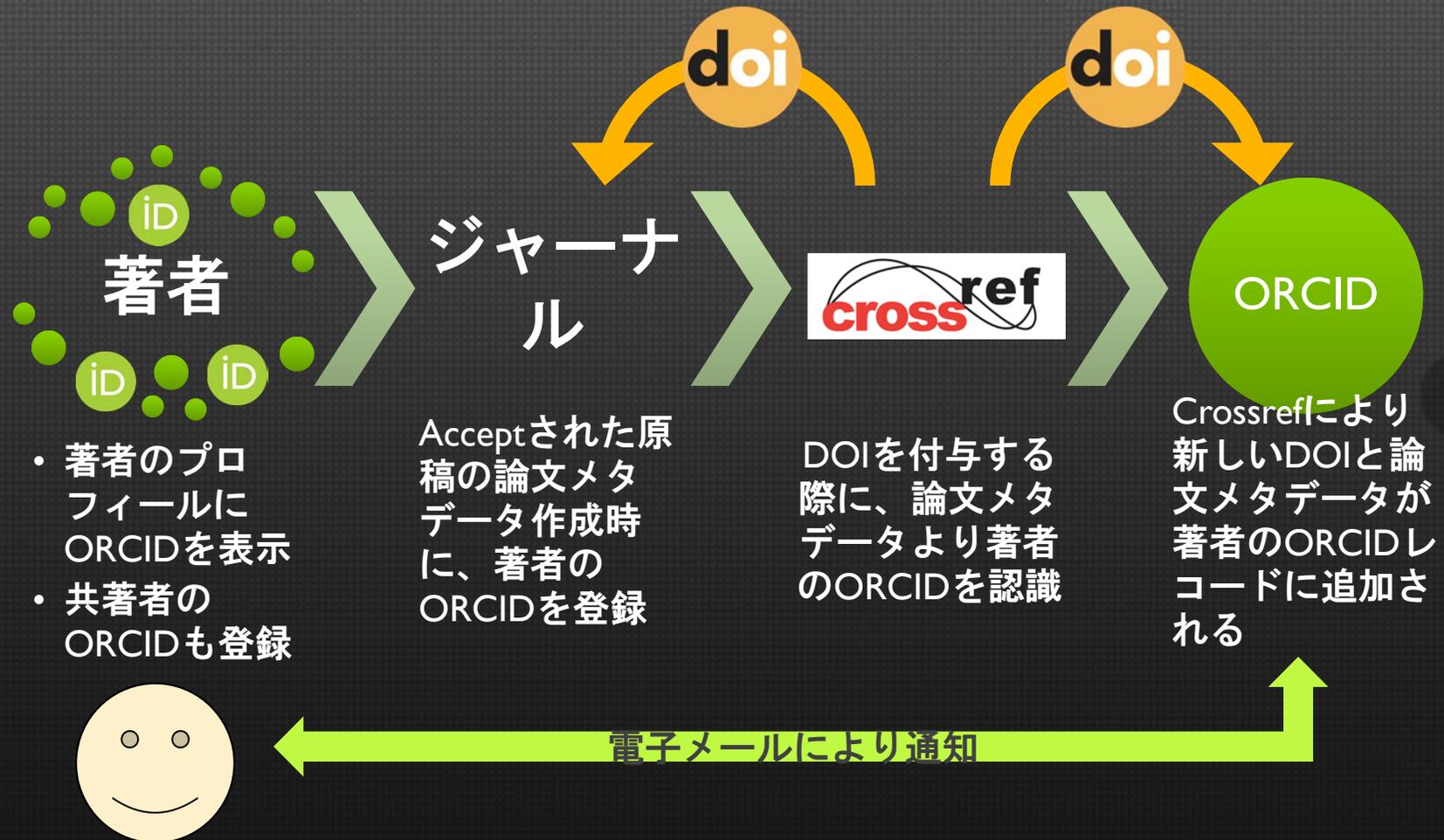
The 'My Co-Authors' table contains one entry:

Order	Name	Institution, Department	E-Mail
1	Ms. Gwen MacLachlan <small>Corresponding Author</small>	Fred Street Fruita, CO, USA 80315	gwen@test.demo

Below the table is the 'Add a New Co-Author' form. It includes fields for E-Mail, Sal., First (Given) Name, Middle Name, Title, Institution, Department, Address 1, Address 2, Country, State/Province, City, Zip / Postal Code, and Phone Number. A red dashed box highlights the ORCID ID field, which contains the text 'http://orcid.org/' and a 'Find an ORCID ID' button.

ORCIDとのリンクを促すことにより、著者や査読者の基本情報を自動的に取得

# Disambiguate IN ADVANCE



From	Subject	Date	Show archived
▼ CrossRef	Add your published work(s) to your ORCID record	2015-10-06	↓

Hi, we're Crossref. Our member publishers send (DOI), and we ensure that your work can be found in your ORCID record with information about these publications so you don't have to search for and add them manually. Click below to set this up.

▼ Works (1)

The existence of  $k$ -gonal curves possessing  
<http://dx.doi.org/10.1007/s002080050034>

- 研究者は新しい出版物についてメールを受信
- 自身のORCIDレコードにそれを追加する許諾を電子的に発行
- 以降の出版物については自動的に追加

CrossRef would like your permission to interact with your ORCID Record as a trusted party?

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About CrossRef

Establishes an author's claim when a work is deposited with CrossRef.

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CHEMISTRY OF NANOMATERIALS FOR ENERGY, BIOLOGY AND MORE

**ACES** Asian Chemical Editorial Society

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**em Editorial Manager**  
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*ChemNanoMat* is a high-quality international journal rooted in chemistry of nanomaterials and their applications in a variety of biology and energy. Its readers and authors come from Asia, Europe and beyond.

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ORCIDを使ったSingle sign-onにより、ログインIDとパスワードを使い分けることなく複数の出版社・ジャーナルウェブサイトへのログインが可能

Other publishers requiring ORCID iDs in 2016: PLOS, eLIFE, Science, Hindawi, IEEE, AGU...

<http://orcid.org/content/requiring-orcid-publication-workflows-open-letter>

THE  
ROYAL  
SOCIETY

Publishing blog

## From January you'll need an ORCID

7 December 2015 by [Phil Hurst](#)

*Mandating the use of Open Research IDs*

20あまりの出版社が、すでに原稿投稿時のORCIDの入力を義務化しています。

[ORCID](#) provides a unique identifier for all researchers that can be linked to their different research works and activities across multiple platforms. It also serves to distinguish authors with similar names and simplify searching of publications databases (such as PubMed, Scopus, etc.) to avoid retrieving articles by authors with similar names. Close to 1.8 million researchers have already created their ORCID iD. The service is non-profit and community driven.



From 1 January 2016, we will require the submitting author to provide an ORCID identifier as part of the manuscript submission process. Details of the practicalities will be provided shortly, but don't worry, it takes less than a minute to register for an ORCID iD and it's free of charge. A [recent survey](#) carried out by ORCID indicates strong support in the research community for mandates by publishers, funders, and universities.

Date: 2015-09-04 12:19:22  
 Last Sent: 2015-09-04 12:19:22  
 Triggered By: EJP Staff  
 From: no\_one\_3@ejpress.com  
 To: amani\_bogan@mohr-corwin-and-nitzsche.nu  
 Subject: 2011-00050 Review Received by LOCAL Dev test  
 Message:

査読の実績をORCIDレコードに反映

Dear Dr. Bogan:

Thank you for your review of "It was not and do no one had long time since these years old man who grows and reposed than?" by Shania Friesen [Paper #2011-00050], which we have safely received. A copy of this review is attached for your reference.

If you would like to record this review with ORCID, click this link:  
<http://vlad.msubmit.net/cgi-bin/main.plex?el=A3CD3BNx3A2Fao7Bp2B9ftdXfka2ZepYmvXGhg0VxooQQZ>

Sincerely,

Jodie Kutch  
 Associate Editor  
 LOCAL Dev test



▼ Peer Review (1) ⇅ Sort

▼ review activity for **The Journal of Psychoceramics(1)**  
*journal, The Journal of Psychoceramics*

Review date	Type	Role	Actions
2004-02	review	reviewer	<a href="#">hide details</a>   <a href="#">view</a>

Review identifier(s): SOURCE-WORK-ID: 12345678  
 Convening organization: The Psychoceramics Society (London, United Kingdom)

SOURCE-WORK-ID: id123

## The Twentieth Century Reanalysis Project

By: Compo, GP (Compo, G. P.)<sup>[1,2]</sup>; Whitaker, JS (Whitaker, J. S.)<sup>[2]</sup>; Sardeshmukh, PD (Sardeshmukh, P. D.)<sup>[2,1]</sup>; Matsui, N (Matsui, N.)<sup>[2,1]</sup>; Allan, RJ (Allan, R. J.)<sup>[3]</sup>; Yin, X (Yin, X.)<sup>[4]</sup>; Gleason, BE (Gleason, B. E., Jr.)<sup>[5]</sup>; Vose, RS (Vose, R. S.)<sup>[5]</sup>; Rutledge, G (Rutledge, G.)<sup>[5]</sup>; Bessemoulin, P (Bessemoulin, P.)<sup>[6]</sup> ...

View ResearcherID and

QUARTERLY JOURNAL

Volume: 137 Issue: 65

DOI: 10.1002/qj.776

Published: JAN 2011

View Journal Information

### Abstract

The Twentieth Century Reanalysis Project

the twentieth century, assimilating

boundary conditions. It is the first

simulation

assimilation

directly yields

Author	ResearcherID	ORCID Number
Jones, Philip	C-8718-2009	
Grant, Andrea	A-1693-2008	<a href="http://orcid.org/0000-0002-1553-596X">http://orcid.org/0000-0002-1553-596X</a>
Yin, Xungang	G-1334-2012	
Trigo, Ricardo	B-7044-2008	<a href="http://orcid.org/0000-0002-4183-9852">http://orcid.org/0000-0002-4183-9852</a>
COMPO, GILBERT		<a href="http://orcid.org/0000-0001-5199-9633">http://orcid.org/0000-0001-5199-9633</a>
Manola, Brunet-India	E-8239-2010	<a href="http://orcid.org/0000-0002-9386-710X">http://orcid.org/0000-0002-9386-710X</a>

著者が入力した情報をもとに、Web of Scienceの論文データに著者のIDを遡及的に反映

There are now 5m @webofscience records with associated @ORCID\_Org iDs! #ORCID15

11:08pm · 3 Nov 2015 · Twitter for iPhone

And @ElsevierConnect have c3m records with links to @ORCID\_Org! #ORCID15

11:13pm · 3 Nov 2015 · Twitter for iPhone



Europe PMC Updates

@EuropePMC\_news

Follow

What a milestone! Over 2 million articles in #EuropePMC now associated with one or more ORCIDs [europepmc.org/search?query=A ...](http://europepmc.org/search?query=A...) @ORCID\_Org

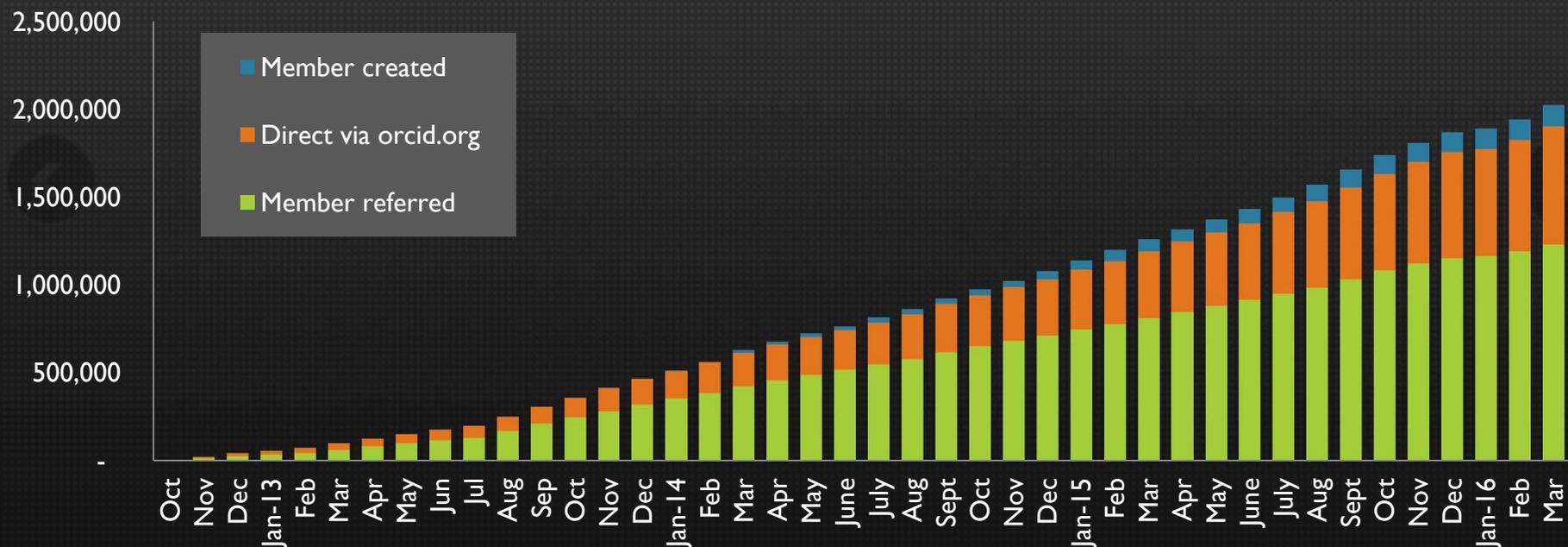
RETWEETS 11  
LIKE 1



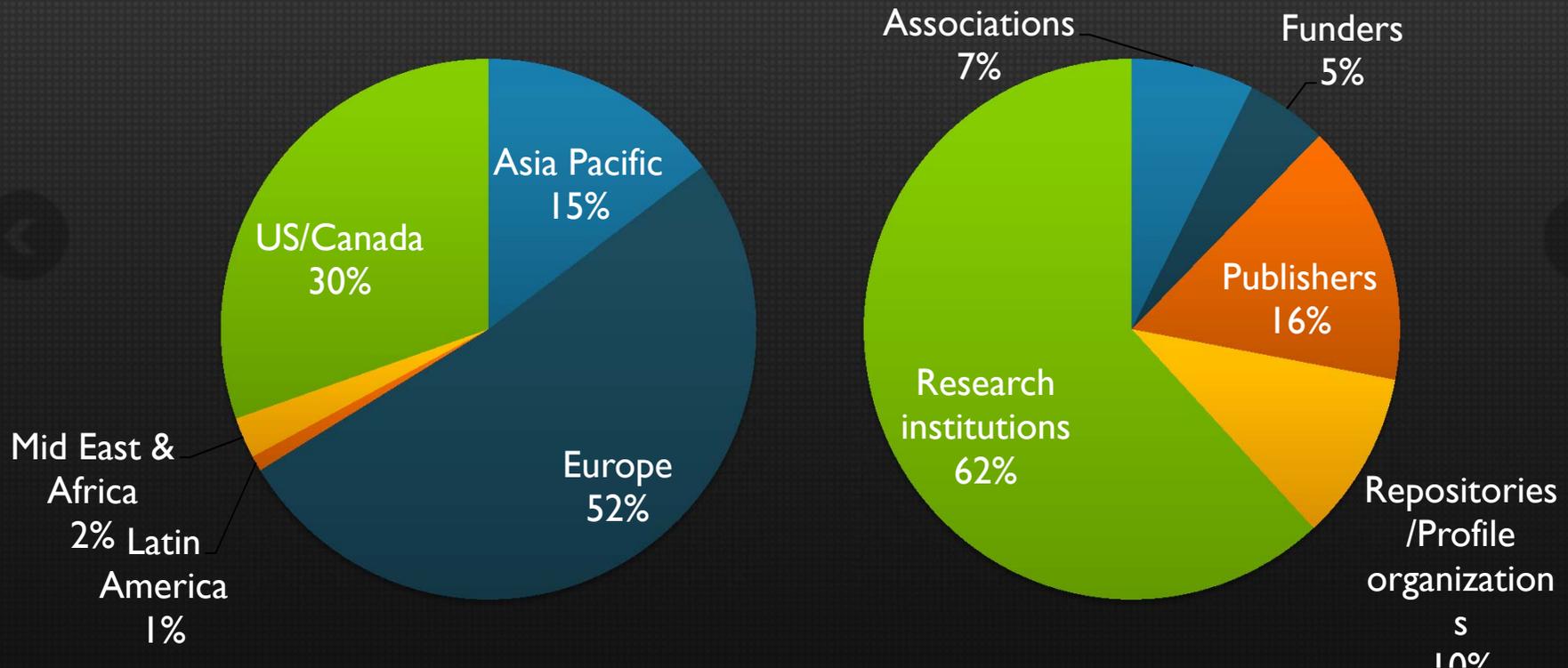
1:58 AM - 5 Nov 2015



すでに235万人の研究者がORCID iDを取得しています。  
その6割以上が、ORCIDと連携する各システムを経由しての登録です。



すでにORCIDメンバー加入機関は500を超え、  
ORCID IDの取得やリンクを促すシステムは250以上あります。



# ORCID members in APAC



- Australia consortium!  
(40+)
- New Zealand 3
- Taiwan 8 (consortium: 5)
- Hong Kong 7
- Japan 5
- China 3
- Korea 2
- India 1
- Malaysia 1
- Sri Lanka 1
- Singapore 1



NIMS Digital Library

English 日本語

logged in as enjadmin  
(0) Account Sign out

NIMS researcher profile

This is an internal website. The public website is located at <https://ninja.nims.go.jp/profiles/0000-0002-8001-5186>.  
You can edit your profile at your profile page.



**Kosuke Tanabe**  
Engineer, Scientific Information Office, Planning Division  
The main developer of Ninja and Next-L Enju

**Research keyword(s)**  
Ninjaの開発者です。  
FRBR digital library

**Education**

- 2002 - 2004  
Graduate School of Media and Governance,  
Keio Gijuku Daigaku

**Profile management**

- Back to index
- Edit my profile
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- Sync my papers with Mendeley

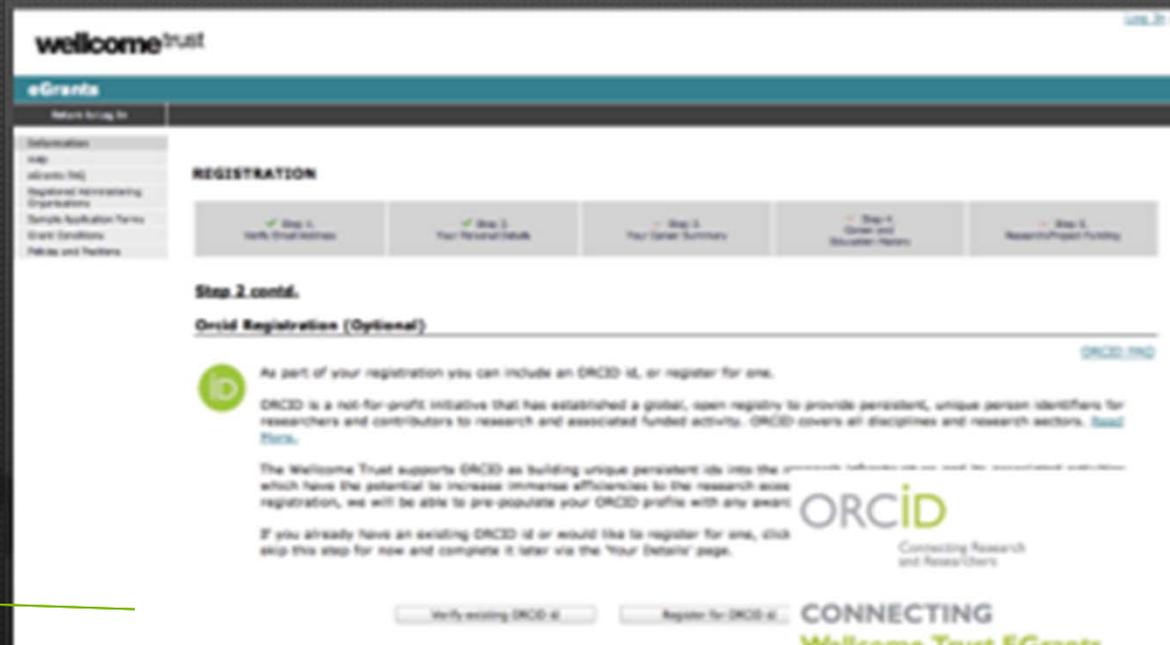
**Publications**

**Journal articles**

- Ninja How-to.  
DOI: 10.14977/08.nims.50 (Add supplementary data)
- Kosuke TANABE, Mao TSUNEKAWA, Masao TAKAKU, Yuka EGUSA. A Loosely Coupled System for Bibliographic

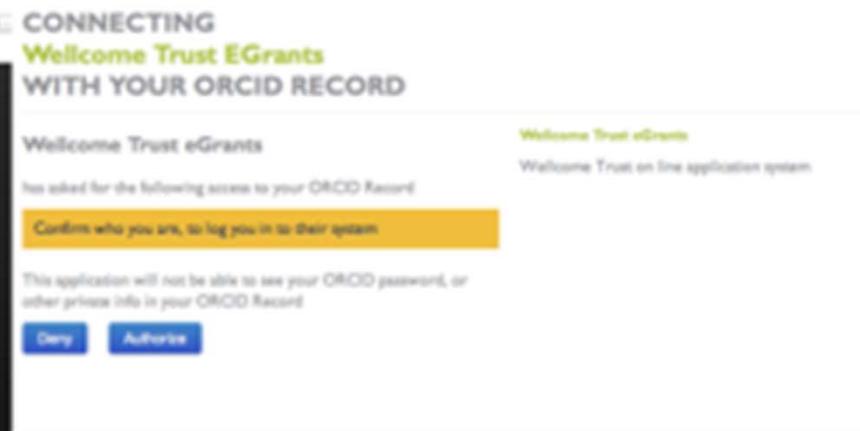
研究者総覧や機関リポジトリを  
ORCIDと連携させて、研究者情報  
とその業績をグローバルに発信

提供：物質材料研究機構



Wellcome Trustは  
助成金の申請シス  
テム上でORCID  
iDの入力を求めて  
います。

Add your ORCID  
identifier during the grant  
application process



- すでに4カ国で、国レベルでのORCID導入が進んでいます。
  - *Finland*: National recommendation 2015
  - *Australia*: National recommendation 2015
  - *Sweden*: National recommendation 2013
  - *UK*: National recommendation 2013, pilot 2014, consortium 2015
- それ以外の国々でも、研究助成機関によるORCID義務化、大学コンソーシアムの立ち上げなどが急速に進んでいます。
  - *Austria*: Funder requirement 2016
  - *Denmark*: University launch 2014
  - *Spain*: Launched 2 consortia in 2014
  - *Portugal*: Funder requirement 2013



# Authentication?



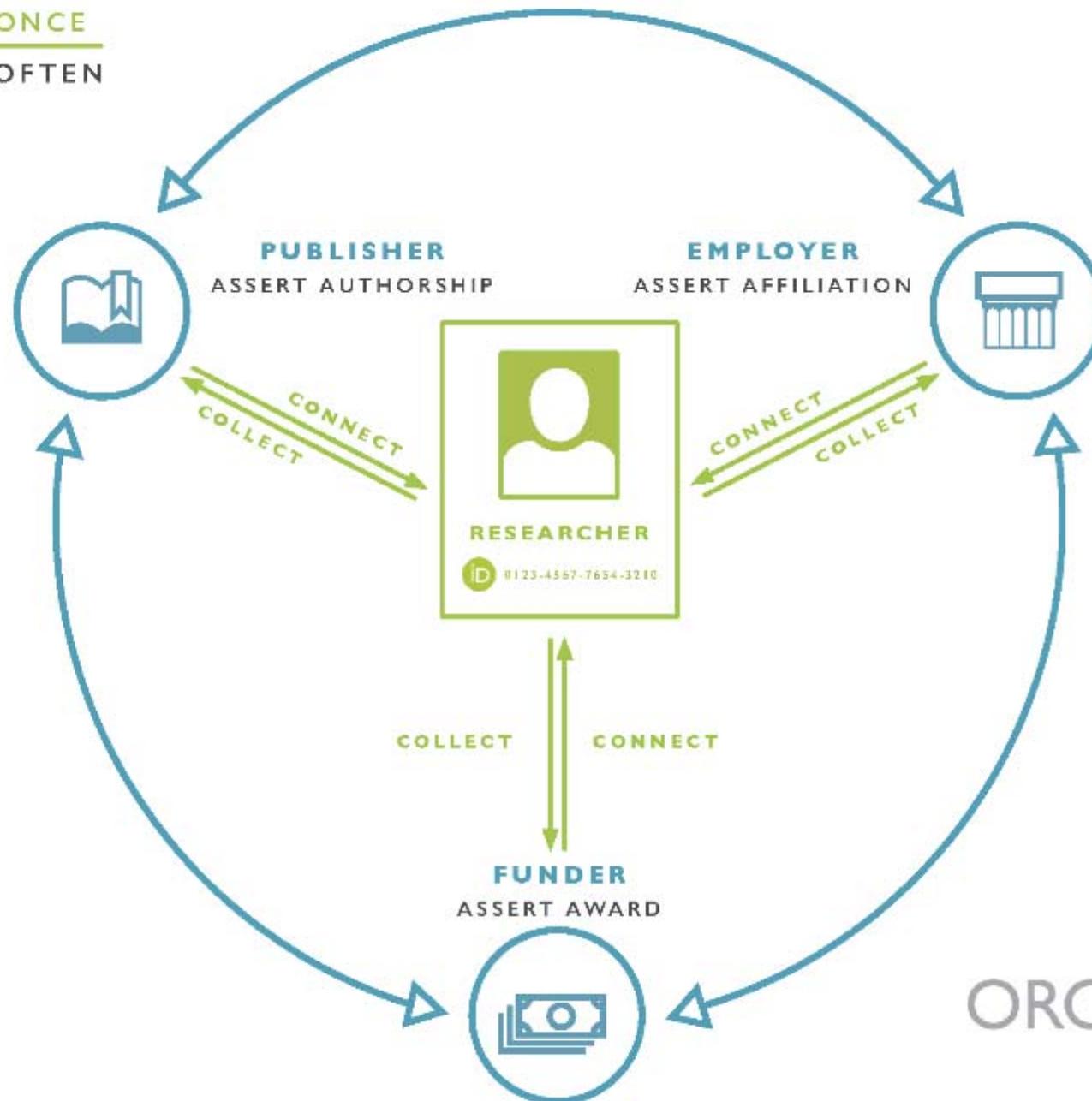
ORCIDが提供する以下のAPIのいずれかを用いて必ず「電子認証を経た」IDをお使いください。

- Public API（無料）
- Member API（要年会費）
  - Basic (1 API credential)
  - Premium (up to 5 credentials)

ORCIDメンバーシップについて詳しくはこちら↓  
<http://orcid.org/about/membership>

# INTEROPERABILITY

ENTER ONCE  
REUSE OFTEN



- サービスを開始して3年あまりで235万人の研究者がすでにORCID iDを取得、世界で500機関以上がメンバー
- ID登録者数の6割以上がメンバー機関がホストするサービスからの登録
  - 出版社(原稿投稿時)
  - データベース(研究者による入力 > 遡及的に反映)
  - 研究助成機関(助成金申請時)
  - 大学・研究機関(研究者総覧、機関リポジトリ)
- ORCIDはマニュアル入力せず、必ずORCID API(OAuth認証)を利用 > 機械可読・相互運用が可能に
- 欧米だけでなく、アジア各国でも研究者によるORCID取得が進んでいる > むしろアジアの人名整理にこそORCIDが必要
- 日本の学会誌のうち、すでに20あまりがPublic APIによりORCIDを原稿投稿プロセスで入力可能としている > DOI(論文識別子)と並んで出版メタデータに不可欠なものになりつつある？

“ Where possible, it is also recommended that contributors be uniquely identifiable, and data uniquely attributable, through identifiers which are persistent, non-proprietary, open and interoperable (e.g. through leveraging existing sustainable initiatives such as ORCID for contributor identifiers and DataCite for data identifiers). ”

Guidelines on Open Access to Scientific Publications and Research Data in Horizon 2020 Version 1.0 11 December 2013  
[http://ec.europa.eu/research/participants/data/ref/h2020/grants\\_manual/hi/oa\\_pilot/h2020-hi-oa-pilot-guide\\_en.pdf](http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/hi/oa_pilot/h2020-hi-oa-pilot-guide_en.pdf)

Technical and Human infrastructure for Open  
Research

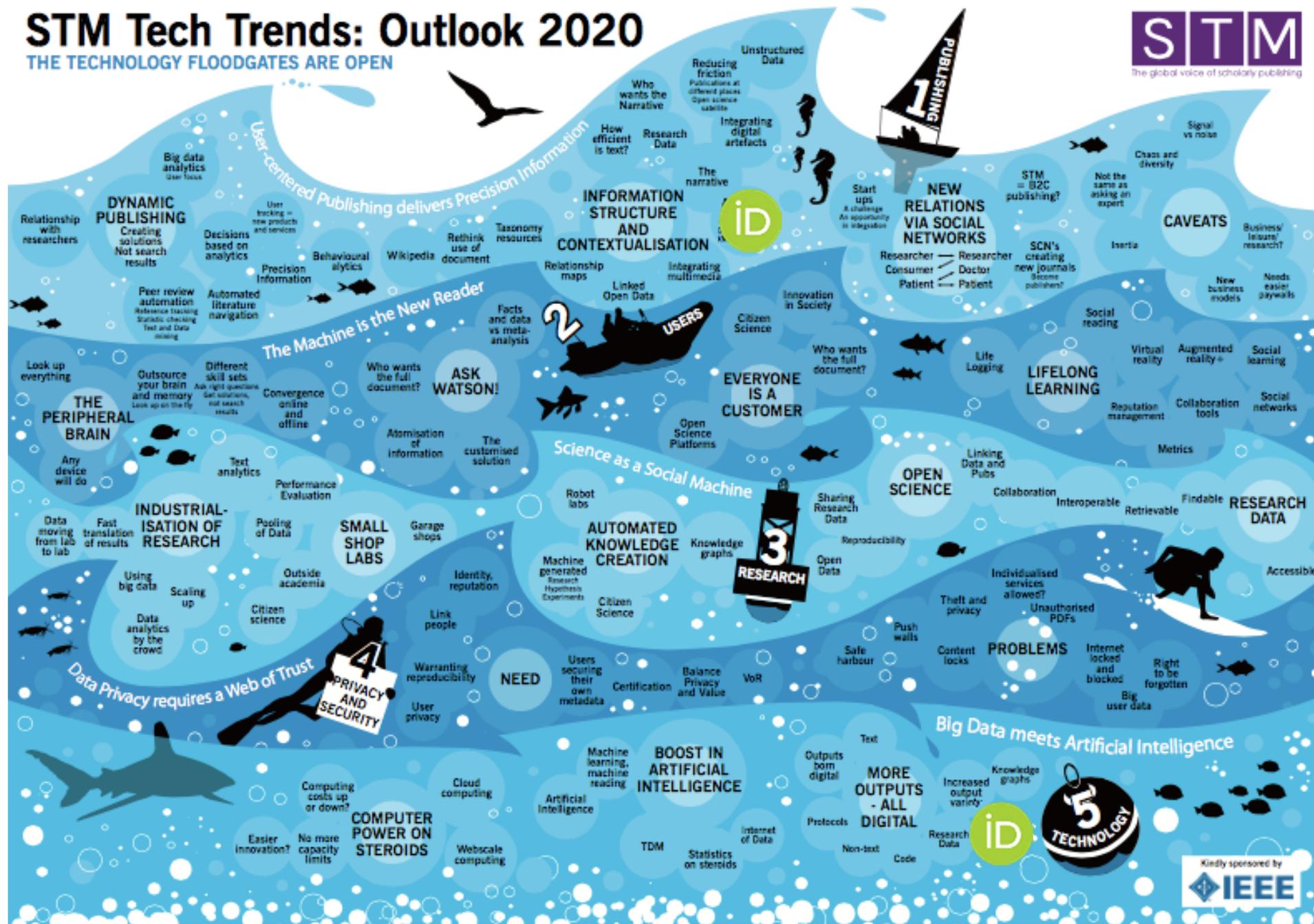


<http://project-thor.eu/>

- THOR: Horizon 2020施策の中に位置付けられ、10機関が参加して30ヶ月に渡り施行される国際プロジェクト
- 様々な学術プラットフォーム上で、研究論文やデータとその作成者を、デジタル識別子を用いてシームレスに結びつけることを目的とする。
- プロジェクト資金はECにより助成され、ここにはフルタイムのTHOR専属ORCIDスタッフの雇用が含まれる。

# STM Tech Trends: Outlook 2020

THE TECHNOLOGY FLOODGATES ARE OPEN



<https://scholarlykitchen.sspnet.org/2016/05/05/stm-future-trends-2020-provides-publishers-insights-on-the-currents-affecting-them/>



- 演題：国際研究者識別子ORCIDの現在
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