



Connecting Research
and Researchers

ORCID: an introduction

Journée référentiels Couperin, Paris, 3 Juillet 2015

Josh Brown

Regional Director, Europe

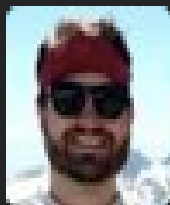
J.Brown@orcid-eu.org

<http://orcid.org/0000-0002-8689-4935>

What is ORCID?

Name Ambiguity Is a Problem

- Shared names
- Different versions (full name vs. initials)
- Transliteration



Ted Hart @DistribEcology

31s

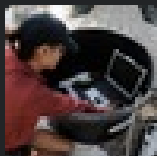
An easy case for just using an ORCID
as my name is T. Hart, E. Hart and E.
M. Hart on publications I've
discovered.

王伟
王薇
王维
王蔚
汪卫
汪玮
汪威
汪巍

Name Ambiguity Is a Problem

- Accents and other ALT characters
- Name changes
- Multiple family names

@ Julle van der Hoop mentioned you



Julle van der Hoop @jvanderhoop 3h

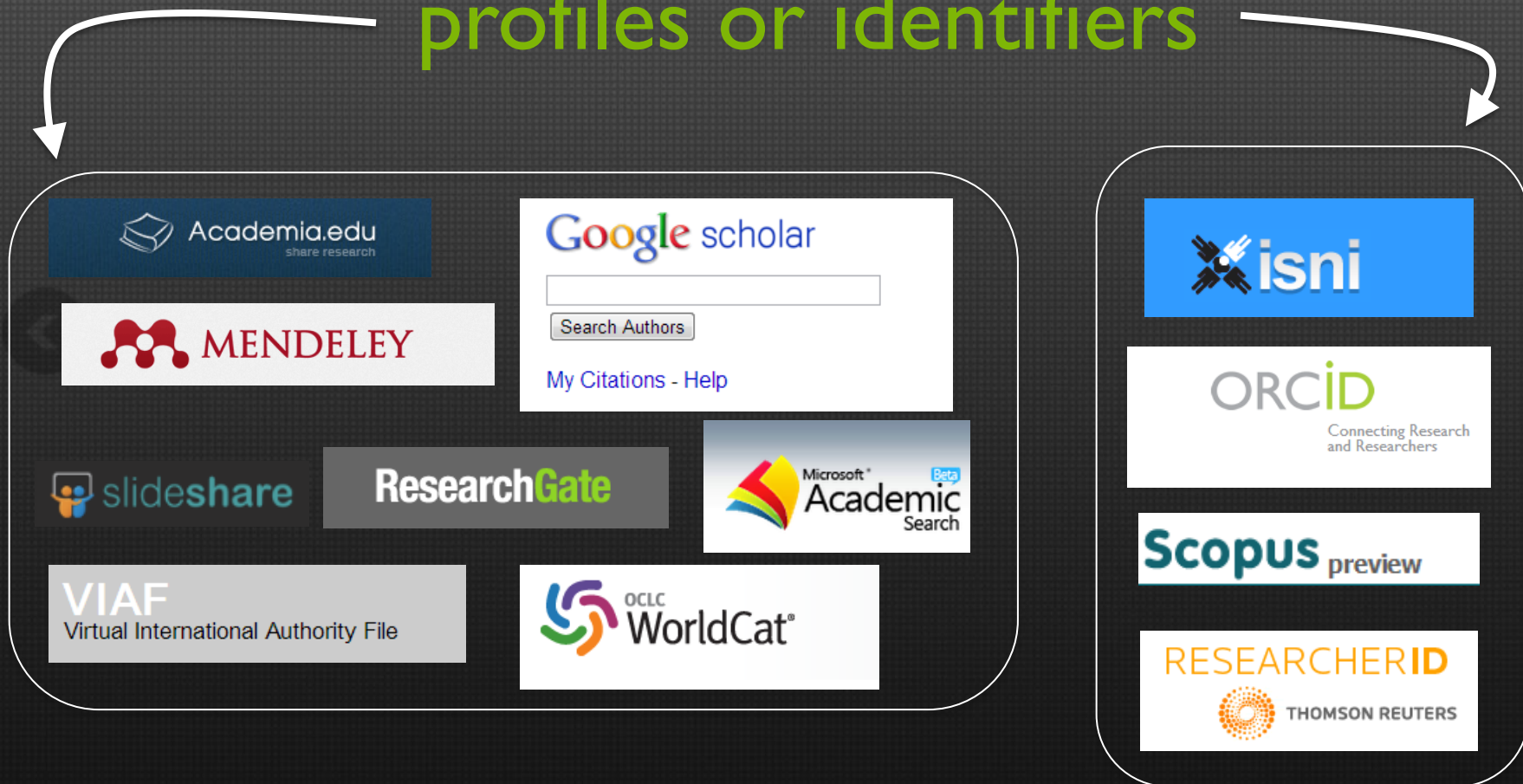
Ok @carlystrasser, you convinced me:
"get an @ORCID_Org if your last name
is spelled weird." #dutchproblems



Julle Banfield @42jkb 2h

I've started my @ORCID_Org ID. My
publications are in different names so
this is a perfect solution. Well done
and thanks!

One researcher may have many profiles or identifiers



What is ORCID?



ORCID provides a persistent digital identifier that distinguishes you from every other researcher



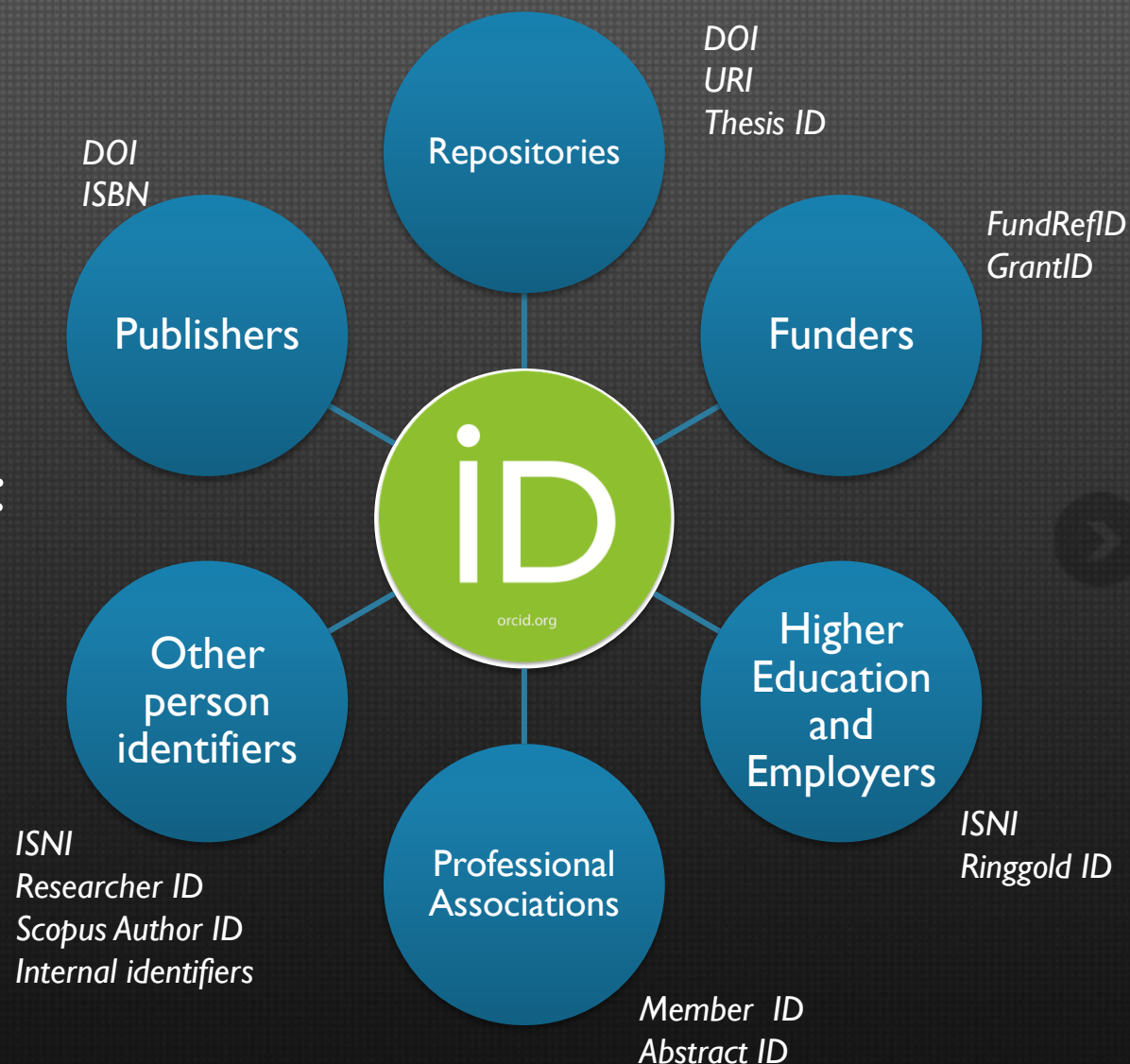
Through integration in key research workflows such as manuscript and grant submission, ORCID supports automated linkages between you and your professional activities, ensuring that your work is appropriately attributed and discoverable

ORCID iD	First name	Last name	Other names
0000-0001-5109-3700	Laurel	Haak	L. L. Haak, L Haak, Laure Haak, Laurela L Hāka

- Free, non-proprietary registry of persistent unique public identifiers for researchers
- Community-led initiative supported by member fees
- Open data, software, APIs, and documentation

With other
identifiers,
ORCID enables
machine-readable
connections with:

- works
- organizations
- person IDs



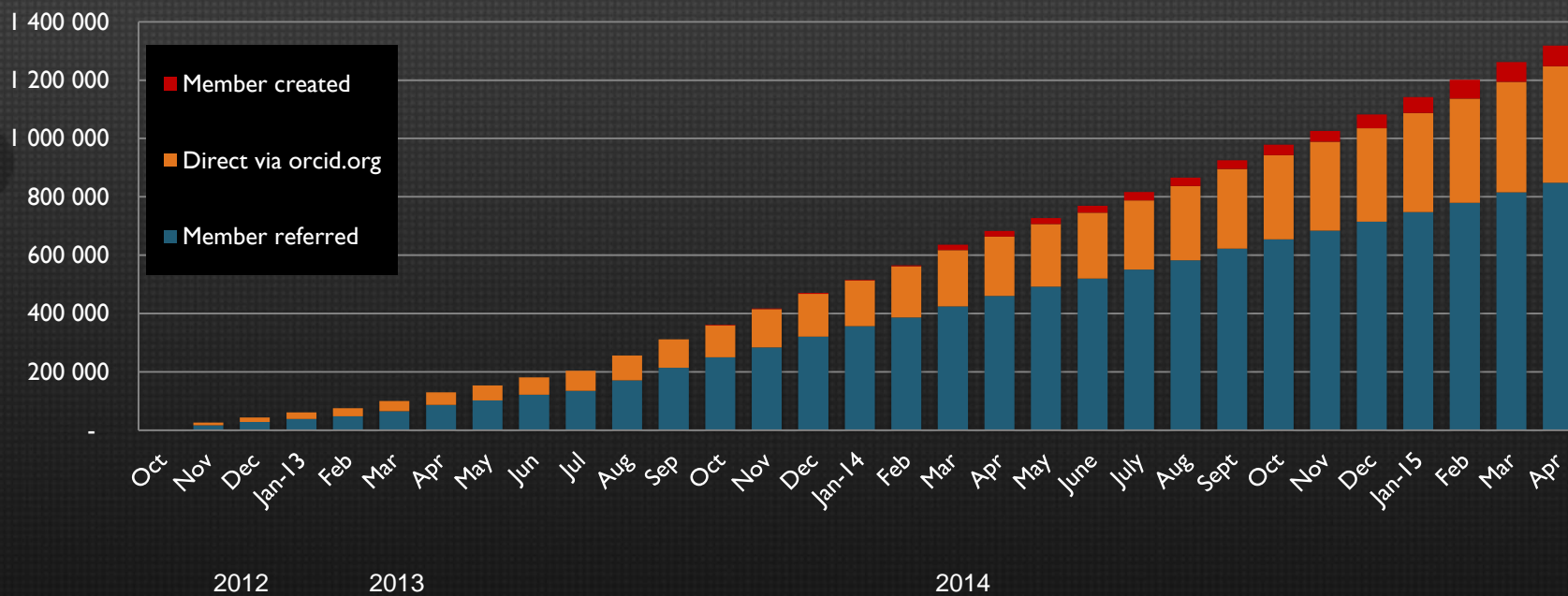
- ORCID is an **interdisciplinary** effort
- We have an **international** scope
- ORCID provides a foundation for services that **improve scholarly communications for *all researchers***

Who uses ORCID?

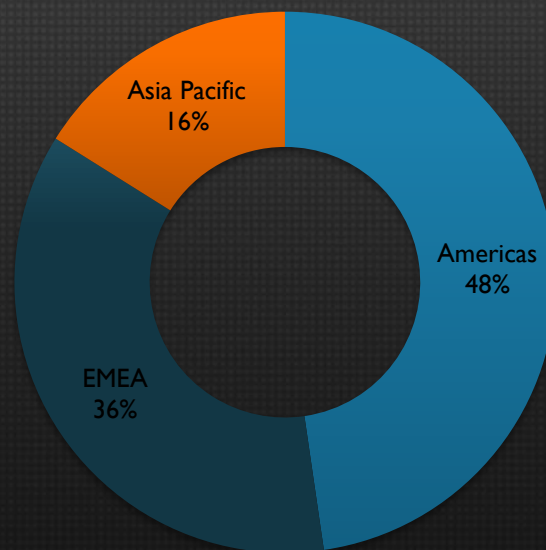
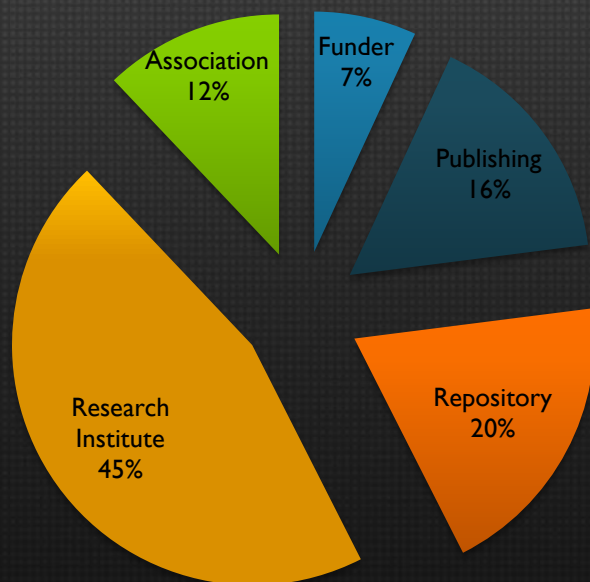
Adoption by researchers

Over 1.4 million researchers have registered for an ORCID identifier.

ORCID iDs by creation method



Over 280 members and integrations in every region and sector of the international research community.




Cineca have announced a
**national ORCID
consortium in Italy.**


70 Universities and **4 research
centres** will join as a result, with more to
follow.


ANVUR and CRUI have decided to launch the Italian Researcher Identifier for Evaluation (IRIDE) project:

By the end of 2016 at least **80% of Italian researchers** (including PhD students and post-docs) will possess **an ORCID iD linked to their publications back to 2006**








Ulf Kronman
@UlfKronman



 Follow

Good news from Swedish Research Council:
#ORCID will be mandatory in their new
application system PRISMA, to be released
next spring!


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RETWEETS

30

FAVORITES

13



5:13 AM - 6 May 2014

<http://openaccess.blogg.kb.se/2013/01/30/slutrappport-fran-projekt-forfattarindentifikatorer/>



- Linking ORCID iDs to the national federated identity management system
- **Improving re-use** of data (reduce re-keying)
- **Enhancing visibility** of researchers

Jisc and ARMA funded 8 projects to test ORCID implementation.
Their report sets out the benefits of large-scale adoption:

<http://orcidpilot.jiscinvolve.org>

- Research Councils UK have recommended ORCID iDs for grant applications
- Valuable for Open Access

Jisc are establishing a

**national ORCID
consortium in the UK.**

50 Universities and 7 funders are
joining now, and **29 others** have
expressed an interest in joining later.

- Consortial agreement
- Implementing in PURE
- Goal of 80% registration



Released a “**Joint Statement of Principle**” endorsing national adoption of ORCID, supported by universities, research administrators, libraries and research data managers

The report cites **reduced red tape**, improved **data quality** and **increased global visibility** as reasons to adopt ORCID

<http://www.and.s.org.au/discovery/orcid-discussion-paper20150306.pdf>

Other countries...

- **Netherlands** – Plan to **connect national DAI** with ORCID and ISNI identifiers
- **Austria** – Linked to FWF **grant management** system
- **Norway** – exploring integration with **national CRIS**
- **Portugal** – Nationwide **call for researchers to register** with ORCID, PT-CRIS using **ORCID as a hub** to connect information

How does ORCID operate?

Privacy enables us to deliver an international service

- **Researchers own and control their own ORCID records**
- **US-based** servers and data processing
- **Trust-e certified** – audited annually to ensure that our privacy and security **match or exceed Safe Harbor requirements**

<https://orcid.org/footer/privacy-policy>

ORCID works collaboratively
with the research community
to ensure adoption and use of
research information standards



- DataCite
- DSpace
- DSpace-CRIS
- EPMC
- EPrints
- HUBzero
- Hydra/Fedora
- InSPIRE
- Converis
- Pure
- Symplectic
- ...

ORCID works with lots of system creators to integrate iDs.

By adding iDs to your existing data, the system can make better connections.

Data Governance:

ORCID is committed to maintaining persistence of the ORCID identifier Registry and data in its charge.

Organization Governance:

ORCID is governed by an **elected** Board of Directors, **majority non-profit**, drawn from and representative of ORCID member organizations. Governance documents are posted online.

In addition to the Board of Directors, ORCID has three Steering and Working Groups (**Technical, Business and Communications**) and an Ambassador program open to the research community.

Staff:

ORCID operations are managed by a full time staff.

US\$3M

The Leona M. and Harry B. Helmsley Charitable Trust awarded ORCID a grant in March 2015 to ensure that our identifier infrastructure is **sustainable** and widely used now and in the future – **for the good of all research.**

The initial grant term is 18 months

What are we doing?

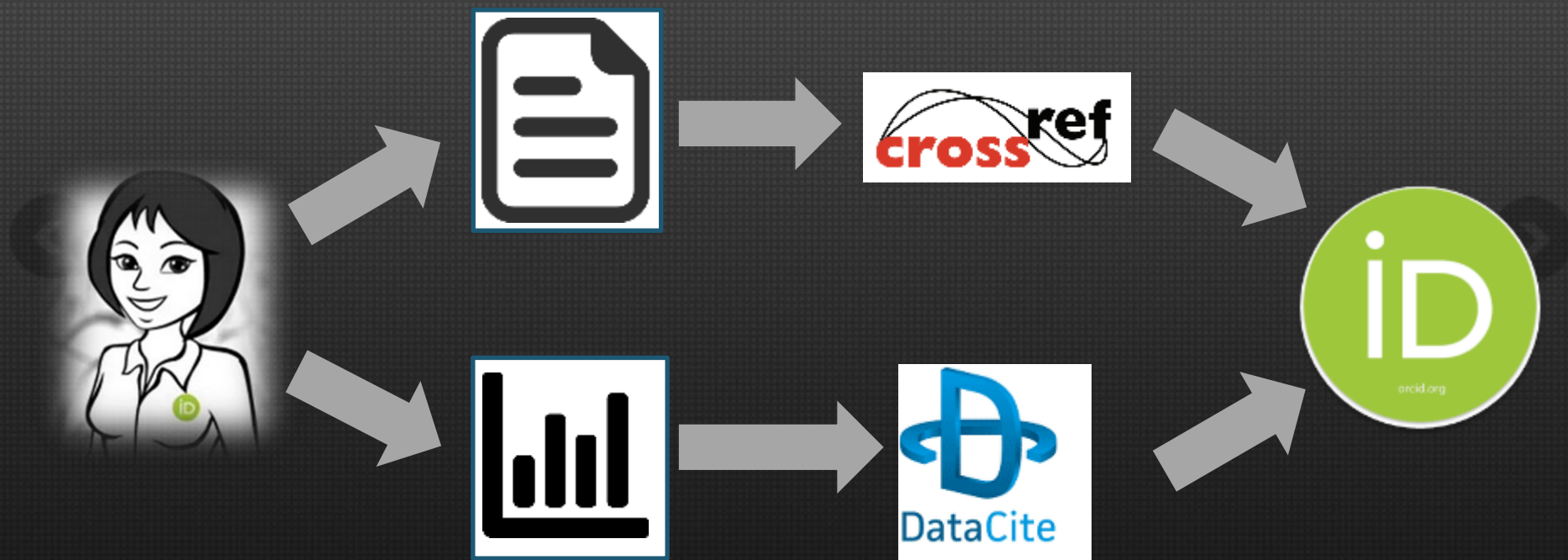
The grant is being invested in three areas:

- **Staff** – A **surge in staff** to help to make ORCID sustainable
- **Development** – **lowering the barriers to implementation**
- **Communication**– **Making ORCID understood globally and across communities, and making information easier to find and to use.**

What next?

Metadata auto-updates

The metadata “round trip” enables auto-updates for systems linked to the ORCID registry



<http://orcid.org/blog/2015/01/13/new-webinar-metadata-round-trip>

- Over 180,000 articles have been submitted to CrossRef with an associated ORCID iD
- These will start to flow into the ORCID registry before the end of the year
- ***Researchers who use their ORCID iD when they publish will not need to manually update their record in ORCID or in connected systems***



Technical and Human
infrastructure for Open Research

Horizon 2020 project – 30 Months, 10 partners

The project aim is to establish **seamless integration** between articles, data and researchers across the research system

We want to make persistent identifier use for people and research artefacts **the default**

Scaling up – and fast

- **Staffing** – bringing 12 new staff on board
- **Membership** – developing systems to support large groups of new members
- **Governance** – ensuring that our new member community can participate fully in ORCID's future

Merci de votre attention.

Josh Brown
ORCID Regional Director, Europe

j.brown@orcid-eu.org

Skype: j.br0wn I

Phone: +33 782 241 468

<http://orcid.org>

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