

ORCID Future-Facing Funder: NRF South Africa and Innovations in Grant Applications

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Connecting Research
and Researchers

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ORCID RESTS ON A SIMPLE IDEA

By pooling the know-how and influence of the international research community, we can deliver a huge step forward for the openness and reliability of research information.



THE ORCID COMMUNITY

- 884 members from 43 countries
- 550+ system connectors: all research sectors
- Over 4.9 million researchers
- Consortia in:
 - Americas: Brazil, Canada & US
 - EMEA: UK, Norway, Finland, Sweden, South Africa, Netherlands, Belgium, Germany, Italy, Portugal
 - APAC: Australia, New Zealand, Taiwan



PUBLISHER
Assert Authorship



EMPLOYER
Assert Affiliation



CONNECT
COLLECT

CONNECT
COLLECT

CONNECT
COLLECT

FUNDER
Assert Award



FUNDERS IN 2018

International initiative

- COLLECT CV and career information => automatically populate funding applications
- CONNECT grant funding information to ORCID records
- Extending the availability of research information, and making it easier to re-use

This initiative includes **national funders** in:

- United States
- United Kingdom
- Switzerland
- New Zealand
- Australia
- ...others soon!

US NIH

- System connection to ORCID in ScienCV
- Connection in eRA and eCommons (grants mgmt system for PIs)

LINK TO OTHER IDENTIFIERS



Simeon Warner's articles on arXiv

See also ORCID <http://orcid.org/0000-0002-7970-7855>.

[\[1\] arXiv:1305.1476 \[pdf, ps, other\]](#)

Simeon Warner

ORCID ID

orcid.org/0000-0002-7970-7855

Also known as

S M Warner, Simeon M Warner

Country

United States

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[arXiv author page](#)

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Other IDs

ISNI: 0000000351311901

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ResearcherID: E-2423-2011

Scopus Author ID: 7103063073

Biography

Director of Repository Development at Cornell University, responsible for the development of information systems, interoperability and open-access Data for Libraries (LD4L), the International Interoperability Framework (IIF), ResourceSync and ORCID.

Education (2)

University of Manchester

1994 (Physics)

PhD

Source: Simeon Warner

University of South

Kingdom

1990 (Electronics)

Sc

Source: Simeon Warner

Employment (4)

Cornell University: Ithaca, NY, United States

2001 to present

RESEARCHERID



THOMSON RE

Warner, Simeon

Get A Badge

ResearcherID Labs

ResearcherID: E-2423-2011

Other Names: S.M. Warner

My Institutions (more details)

Primary Institution: Cornell

Warner, Simeon

Cornell University, Ithaca, United States

Author ID: 7103063073

<http://orcid.org/0000-0002-7970-7855>

[About Scopus Author Identifier](#) | [View potential author matches](#)

Other name formats: Warner, Simeon Warner, S.

Documents: 28

Citations: 247 total citations by 227 documents

h-index: 6

Co-authors: 40

Subject area: Computer Science, Social Sciences [View More](#)

Analyze author output

View *h*-graph

28 Documents | Cited by 227 documents | 40 co-authors

28 documents [View in search results format](#)

Sort on: **Date** Cited by

ORBIT

Funders in 2018



ORCID

Reducing

Burden and

Improving

Transparency

WHY ORBIT?

ORBIT was developed as a result of discussions with the US National Institutes of Health.

WHY ORBIT?

By pulling information from a researchers ORCID record, NIH wanted to save researchers time and effort, improve data quality and make information easier to re-use.

They wanted to lead by example.

However, we all recognised that one funder in one country could not do this alone.

WHO IS IN ORBIT?

So far, we are working with:

Australian Research Council, CAPES (Brazil), European Research Council, FWF (Austria), Howard Hughes Medical Institute, Kenneth Rainin Foundation, Ministry of Business, Innovation and Employment (New Zealand), NIH, NRF South Africa, Research Councils UK, Swiss National Science Fund and the Wellcome Trust

And more continue to join!



ORBIT: AN OVERVIEW

The initial focus is on:

- Automatically populating funding applications with CV and career information
- Sharing grant funding information via the ORCID registry
- Extending the availability of research information, and making it easier to re-use

1: FUNDER WORKING GROUP

We will draw on the expertise and experience of a range of funders. The group will:

- bring in other infrastructures, service-, platform- and system-providers.
- validate our work, and ensure that it is globally relevant.
- tackle wider challenges for research infrastructure for funders.

2: SHARING RESEARCH INFORMATION

We will identify four kinds of information, with sources:

- Available and connected (e.g. Crossref)
- Available, not connected (supported by the registry, but with no source connections)
- Unavailable (not yet in the registry, or need adjustment)
- Other source needed (e.g. private information)

3: AUTOMATE COLLECTION AND RE-USE

With machine-to-machine connections to data sources and funder systems we can:

- Reduce errors and improve reliability
- Ensure that data flows into systems when it is required
- Enable easier reporting and tracking of outcomes and impact

4: INCREASE ADOPTION OF PIDS

Open science needs open connections. PIDs can:

- Help to connect people and outputs to organisations, funding and more
- Provide a more complete picture of research activities, including reviews, training, dataset curation and more

We will bring the global research community together to ensure that these PIDs are adopted and used.



Open Science Policies



ORCID and FUNDERS

The value of identifiers to funding organizations is clear: funders gather a lot of information about research activities, and identifiers can streamline the process of gathering that information, and help to make it more accurate.

Funders use ORCID iDs to make funding applications and outcome reporting easier, to improve the reusability of the information they collect, to ensure the accurate citation of an award (by pushing award information into ORCID records), and to recognize the contributions of reviewers.



POLICIES

Many funders globally issued a policy or statement relating to the use of ORCID iDs

RECOMMENDATION #8:

The European research system and Open Science Cloud should adopt ORCID as its preferred system of unique identifiers, and an ORCID iD should be mandatory for all applicants and participants in FP9. Unique identifiers for individuals and research works will gradually improve the robustness of metrics and reduce administrative burden. ORCID provides researchers with a unique ID and associates this ID with a regularly updated list of publications. It is already backed by a growing number of funders across Europe (<http://about.orcid.org/>). The EC and ERC should utilise ORCID IDs for grant applications, management and reporting platforms, and the benefits of ORCID need to be better communicated to researchers and other stakeholders (Galsworthy & McKee, 2013).



See: <https://orcid.org/content/funders-orcid-policies>



ORCID provides plumbing for research information, the tools to build trust in digital information



ORCID drives collective involvement of stakeholders across sectors

THINGS TO THINK ABOUT

- What research information is most urgent?
- Who are the key stakeholders and systems?
- Are there approaches used internationally that may work in your context?



THANK YOU!



- Find out more at <http://members.orcid.org>
- Register for an ID at <http://orcid.org/register>
- Community resources at <http://orcid.org/help>

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