

Let's Talk Research: Managing Your Online Research Identity

ORCID AND NSPM-33 - WHAT TO KNOW AND HOW TO BE
READY

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Ashley Matzenbacher, Pre-Award Manager, OSPA

Jennifer Horton, Interim Associate Dean, Morris Library

Agenda

- ▶ What is NSPM-33
- ▶ How does NSPM-33 relate to ORCID?
 - ▶ NSPM-33 Implementation Guidance
 - ▶ Digital Persistent Identifier (DPI) Standards
- ▶ What actions can you take to prepare?
 - ▶ Create a free ORCID account
 - ▶ Morris Library support

What is NSPM-33?

National Security Presidential Memorandum-33 was issued on January 14, 2021.

NSPM-33 tasked the heads of U.S. research funding agencies with establishing policies on various aspects of research security, including:

- ▶ Researcher disclosure requirements
- ▶ Use of digital persistent identifiers (DPIs)
- ▶ Appropriate consequences for disclosure violations
- ▶ Sharing information about violators, as consistent with applicable laws
- ▶ Standards for research security programs

What is NSPM-33?

One key area the memo discusses is **Digital Persistent Identifiers (DPIs)** for individuals

- ▶ [Implementation Guidance](#) for NSPM-33 was created and released by the National Science and Technology Council in January 2022.

Although ORCID is not mentioned specifically in the NSPM-33 memo, **ORCID is currently the only DPI for individuals that meets the requirements stipulated in the NSPM-33 guidance.**

How does NSPM-33 relate to ORCID?

Sec.4.Priorities (b) Strengthen Disclosure Requirements and Processes

“(v) Consistent with applicable Federal laws and statutory authorities, within 1 year of the date of this memorandum, *funding agencies shall establish policies regarding requirements for individual researchers* supported by or working on any Federal research grant *to be registered with a service that provides a digital persistent identifier for that individual.*”

How does NSPM-33 relate to ORCID?

Sec.4.Priorities (b) Strengthen Disclosure Requirements and Processes

“(vi) Agencies shall standardize disclosure processes...policies and forms related to disclosure of conflicts of interest and commitment. Where appropriate and consistent with applicable Federal laws and regulation, agencies should standardize forms for initial disclosures as well as annual updates, ***integrating digital persistent identifiers wherever appropriate and practicable***, and should provide clear instructions to accompany these forms and to minimize any associated administrative burden.”

NSPM-33 Implementation Guidance

What does the Guidance say about Digital Persistent Identifiers (DPIs)?

- ▶ “Research agencies should work to **implement DPIs** into their electronic systems and processes **as quickly as is feasible...**” (p.8)
- ▶ “Research agencies should allow submission of required disclosure information* **via a DPI service...**” (p.8)
- ▶ “Researcher maintains information... on an individual ‘profile’ or ‘record’ maintained by a **DPI service** and associated with a **DPI.**” (p.8)
- ▶ “During the grant application process, the individual: **provides their DPI** and, **via the DPI service**, authenticates their DPI and authorizes the research agency to access the required information.” (p.8)
- ▶ “To the greatest extent possible, research agencies should **leverage DPI services provided by private entities**, including, where possible, services already widely used by researchers.”

*Disclosure information = affiliations, research activities, education, works, and funding, etc.

Implementation Dates:

- ▶ Federal agencies are required to implement this guidance in 2023.
 - ▶ NIH already requires the use of ORCID iDs: [NOT-OD-19-109](#)
 - ▶ NSF will mandate the use of SciENcv for both the biographical sketch and current and pending support, beginning October 2023.
 - ▶ SciENcv requires the use of ORCID to populate their SciENcv profiles.

What can I do to prepare?

- ▶ Create a free ORCID account. ORCID is currently the only DPI to meet all of the core standards outlined in NSPM-33.
- ▶ Link ORCID account to:
 - ▶ Pivot - automatically import prior work
 - ▶ My NCBI Bibliography (NIH)
 - ▶ SciENCv (NIH and NSF)

ORCID

Connecting Research
and Researchers



What is ORCID?

Open Researcher and Contributor ID

A 16-digit number and the profile (associated record)

Maintained by an independent, non-profit organization

Non-proprietary

Similar to tax IDs and DOIs

What does an ORCID do for you?



Your ORCID profile stores automatic links to all of your research.



ORCID will link all of your research directly to you - potential collaborators will have an easier time finding you



The ID is persistent. It will follow you throughout your entire career, despite job or name changes

What does an ORCID look like?





[https://orcid.org/
0000-0002-1825-0097](https://orcid.org/0000-0002-1825-0097)

Websites & social links

[Brown University Page](#)
[Wikipedia Entry](#)

Other IDs

Scopus Author ID: 7007156898

Keywords

psychoceramics, ionian philology

Is this you? [Sign in to start editing](#)

[Printable version](#)

Name

Josiah Carberry

Also known as
Josiah Stinkney Carberry, J. Carberry, J. S. Carberry

Biography

Josiah Carberry is a fictitious person. This account is used as a demonstration account by ORCID, CrossRef and others who wish to demonstrate the interaction of ORCID with other scholarly communication systems without having to use a real-person's account.

Josiah Stinkney Carberry is a fictional professor, created as a joke in 1929. He is said to still teach at Brown University, and to be known for his work in "psychoceramics", the supposed study of "cracked pots". See his Wikipedia entry for more details.

Activities

[Collapse all](#)

Employment (2)

[Sort](#)

Wesleyan University: Middletown, CT, US

1930-02-29 to present | Professor (Psychoceramics)
Employment

[Show more detail](#)

Source: Josiah Carberry

Brown University: Providence, RI, US

1929-02-29 to present | Professor (Psychoceramics)
Employment

[Show more detail](#)

Source: Josiah Carberry

Works (6)

[Sort](#)

A Methodology for the Emulation of Architecture

2012 | Journal article
DOI: [10.5555/12345680](#)
Part of ISSN: [0264-3561](#)

[Show more detail](#)

Source: Josiah Carberry via Crossref Metadata Search [★ Preferred source \(of 2\)](#)

The Memory Bus Considered Harmful

2012 | Journal article
DOI: [10.5555/666655554444](#)
Part of ISSN: [0264-3561](#)

[Show more detail](#)













Why get an ORCID?

- Name flexibility
- Increases your visibility and discoverability
- Saves you time & effort managing your research, publishing your scholarship, and applying for certain grants
- It is encouraged by most publishers and in some instances, it is required to publish in specific journals or apply for certain grants



Signatories

We, the following journals and publishers shall be requiring ORCID iDs for authors, according to the best practices laid out above. We hope that our action inspires the community, including researchers, research funders, and research institutions, to join us in adopting ORCID and making it easy for researchers to connect their iD to their contributions and affiliations.

Journal or Publisher	Signature Date	Effective Date	Signatory
1. The Royal Society	1 January 2016	1 January 2016	 Stuart Taylor Publishing Director
2. PLOS	1 January 2016	7 December 2016	 Elizabeth Marincola Chief Executive Officer
3. eLife	1 January 2016	7 January 2016	 Mark Patterson Executive Director
4. EMBO Press	1 January 2016	24 February 2016	 Bernd Pulverer Head of Scientific Publications
5. American Geophysical Union	1 January 2016	1 March 2016	 Brooks Hanson Publishing Director
6. IEEE	1 January 2016	11 July 2016	 Sheila Hemami Director & Vice President, Publication Services and Products
7. Hindawi	1 January 2016	1 July 2016	 Paul Peters Chief Executive Officer
8. Science journals	1 January 2016	11 March 2016	 Marcia McNutt Editor-in-Chief
9. ScienceOpen	7 January 2016	May 2014	 Stephanie Dawson Chief Executive Officer
10. Frontiers	7 January 2016		 Kamila Markram Chief Executive Officer and Co-Founder
11. JMIR Publications	8 January 2016	2014	 Gunther Eysenbach Editor & Publisher
12. Grupo Comunicar Ediciones	8 January 2016		 Carmen Fonseca-Mora International Co-Editor

Name Flexibility

Names can change over time

There are cultural differences in name order

Scholarship inconsistently uses first and middle name abbreviations

Many people share the same exact name. An ORCID ensures an interested person is looking at your scholarship



21. [Topology optimization for fluid flows using the MPS method incorporating the level set method.](#)



Academic
Journal

By Sasaki, Y.; **Sato, Y.**; Yamada, T.; Izui, K.; Nishiwaki, S.. *In* Computers & Fluids. An International Journal. 20190101 188:86-101 Language: English. , Database: MathSciNet via EBSCOhost

Subjects: Fluid mechanics -- Incompressible viscous fluids -- Navier-Stokes equations; Numerical analysis -- Partial differential equations, initial value and time-dependent initial-boundary value problems -- Probabilist

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[View on !\[\]\(a870788d6ed9b8fd294b7654a8c8526b_img.jpg\) AMS MathSciNet](#)

22. [Synthesis of Cauer-Equivalent Circuit Based on Model Order Reduction Considering Nonlinear Magnetic Property.](#)



Academic
Journal

By: **Sato, Yuki**; Shimotani, Toshihito; Igarashi, Hajime. IEEE Transactions on Magnetics. Jun2017, Vol. 53 Issue 6, p1-4. 4p. DOI: 10.1109/TMAG.2017.2684242. , Database: Business Source Complete

Subjects: Finite element method; Appliance Repair and Maintenance; Electrical wiring and construction supplies merchant wholesalers; All Other Miscellaneous Electrical Equipment and Component Manufacturing; A and Equipment, Wiring Supplies, and Related Equipment Merchant Wholesalers; Electrical Contractors and Other Wiring Installation Contractors; Electric equipment; Polynomials; Magnetic fields; Numerical analysis

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23. [Homogenization Method Based on Model Order Reduction for FE Analysis of Multi-Turn Coils.](#)



Academic
Journal

By: **Sato, Yuki**; Igarashi, Hajime. IEEE Transactions on Magnetics. Jun2017, Vol. 53 Issue 6, p1-4. 4p. DOI: 10.1109/TMAG.2017.2671449. , Database: Business Source Complete

Subjects: Finite element method; Asymptotic homogenization; Coils (Magnetism); Permeability; Polynomials

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24. [Time-Domain Analysis of Soft Magnetic Composite Using Equivalent Circuit Obtained via Homogenization.](#)



Academic
Journal

By: **Sato, Yuki**; Igarashi, Hajime. IEEE Transactions on Magnetics. Jun2017, Vol. 53 Issue 6, p1-4. 4p. DOI: 10.1109/TMAG.2017.2665486. , Database: Business Source Complete

Subjects: Mathematical models; Time-domain analysis; Soft magnetic materials; Asymptotic homogenization; Permeability; Equivalent electric circuits

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25. [Delegated portfolio management, optimal fee contracts, and asset prices.](#)



Academic
Journal

By **Sato, Yuki**. *In* Journal of Economic Theory. 20160101 165:360-389 Language: English. , Database: MathSciNet via EBSCOhost


Subjects: Game theory, economics, social and behavioral sciences -- Mathematical economics -- Asset pricing models; Game theory, economics, social and behavioral sciences -- Mathematical finance -- Portfolio the

[Find Full Text](#)

[View on !\[\]\(4a60014e8c124e85ae27c7d200855f3f_img.jpg\) AMS MathSciNet](#)

ORCID ID	First Name	Last Name	Other Names	Affiliations
0000-0003-4037-6021	Yuki	Sato		Aalto University, Keio University
0000-0002-8935-4061	Yuki	Sato		Shinshu University Graduate School of Medicine School of Medicine:, Shinshu University School of Medicine
0000-0002-7490-0277	Yuki	Sato		Kobe University, Tamagawa University, University of Tokyo
0000-0002-9209-2437	Yuki	Sato		Kyoto University, RIKEN Center for Emergent Matter Science
0000-0001-8079-6747	Yuki	Sato		Chulalongkorn University Faculty of Science, Københavns Universitet Niels Bohr Instituttet, Nagoya University, University of the Witwatersrand
0000-0001-8974-2059	Yuki	Sato		California Institute of Technology, Kitasato University, Kumamoto University, Kyushu University, Nara Institute of Science and Technology, Nara Institute of Sience and Technology, RIKEN Center for Developmental Biology
0000-0002-8825-5248	Yuki	Sato		Hokkaido University, Kyoto University Hospital
0000-0002-8275-9250	Yuki	Sato		Secretariat of Nuclear Regulation Authority
0000-0003-4009-4147	Yuki	Sato		Hokkaido University
0000-0002-8417-6083	Yuki	Sato		Kyoto University Graduate School of Medicine
0000-0002-3758-3452	Yuki	Sato		JT Biohistory research hall

Less time managing your research

- 
- Set up ORCID integration with sources such as Web of Science, CrossRef, and DataCite. Your ORCID profile will get automatic updates of new publications that have DOIs. You won't need to manually enter them.
 - Autopopulate many manuscript submission forms and grant applications using your ORCID. (including SciENcv - the NSF and NIH approved system to create Biosketches)
 - Easily share your data with funders, publications, repositories, and more

How to get an ORCID



- ORCIDs are free!
- Register at the ORCID homepage:
<https://orcid.org/>
- Set up your profile
- Share your ORCID

iD Distinguish yourself

Add your biography to your ORCID record

1 Sign in!

Go to **ORCID.org/signin** and sign in to your account.



2 Set up to edit

Select the **pencil icon** next to the Biography section.

Edit my version



Even a brief bio can quickly distinguish you from other researchers with the same or similar name.

3 Add your bio

Type in or copy and paste your biography. Be sure to **save your changes**.

SAVE CHANGES



4 Set the visibility

Who can see your biography?
Everyone, trusted parties, or only you?

