

# REFEDS ORCID WORKING GROUP

## RECOMMENDATIONS & BEST PRACTICES

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ORCID

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# REFEDS ORCID WG

- First meeting October 2016
- GOAL: Understand the role of ORCID in the FIM community
- Recommendation paper April 2017
- <https://wiki.refeds.org/display/GROUPS/ORCID>



# ORCID IS...

- Independent, global non-profit
- International-scale open research effort
- Registry of identifier for researchers (3.4M of them!)
- Standard procedures connecting researchers to affiliations & activities
- Committed community building connectors



# WG REPORT

- <https://tnc17.geant.org/core/presentation/25>
- ORCID as Service Provider
- ORCID as Identity Provider

## ORCID WORKING GROUP

This paper represents the contributions of the following individuals (in alphabetical order):

Melroy Almeida, Pål Axelsson, Tom Demeranville, Linden, Miroslav Milinovic, Laura Paglione, Chris

Paper Type: Technical paper

### 1 Abstract

In early 2016, Refeds formed the ORCID working group to discuss ORCID identifiers (IDs) and their relationship to the research community. This document outlines the discussion and summarizes the opinions of the working group members. It covers the community and the rationale behind it. It covers

1. **ORCID as a Service Provider (SP).**  
discusses the SP use to date, and explores

2. **ORCID as an Identity Provider (IDP).**  
This section explores this use including possibilities. (Section 3)

The members of the working group and signatures are listed at the end of this document. (Appendix)

#### 1.1 About ORCID

ORCID is a not for profit organization that provides a unique identifier for researchers across





# ORCID AS SERVICE PROVIDER

- 25,000 SSO users from 724 IdPs
- Recommendations for ORCID
  - User Interface
  - Account handling when IdP access is disconnected
- Recommendations for IdPs
  - Socialize benefits of ORCID
  - Become an ORCID-enabled IdP



PHOTO: Door by Alper Çuğun  
<https://flic.kr/p/4gWUWT>



# ORCID-ENABLED IDP

- Individual uses SSO to sign into ORCID
- Provides institution permission to update ORCID record
- Institution asserts affiliation on the ORCID record
- Affiliation assertion available to funders, publishers, associations, repositories, etc



PHOTO: Door by Alper Çuğun  
<https://flic.kr/p/4gWUWT>



<https://orcid.org/blog/2017/05/31/orcid-connecting-researchers-and-institutions>

# ORCID AS AN IDENTITY PROVIDER

- Used as social identity
- Recommendations for ORCID
  - Add two-factor authentication
  - ORCID as strong self-service identity vetting
  - ORCID as an attribute provider


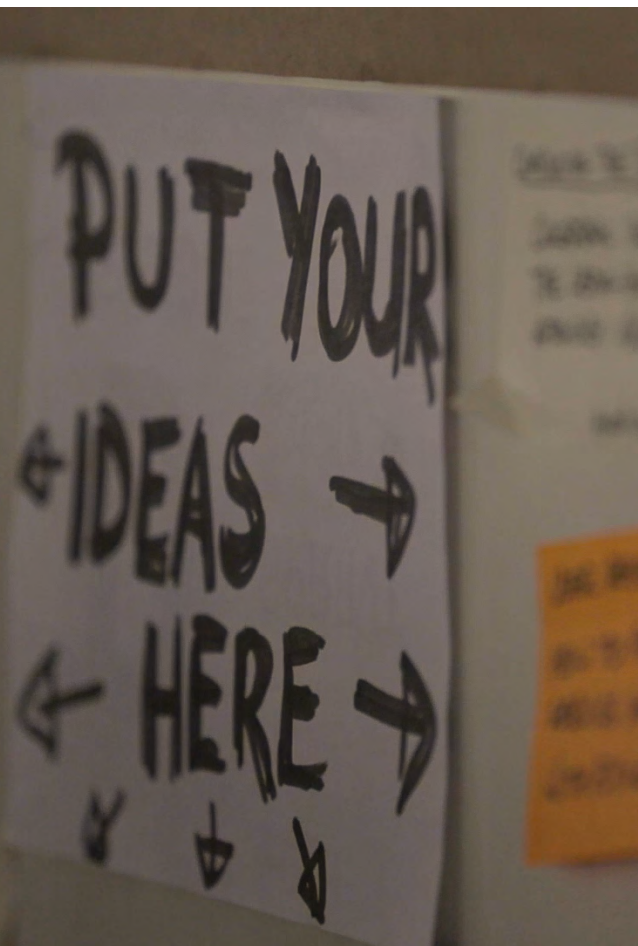


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# GET INVOLVED!

- **Connect ORCID:** review the working group use cases for reference uses
- **Join the conversation:** REFEDS working group is continuing
- **Contribute:** Review & define reference uses

<https://wiki.refeds.org/display/GROUPS/ORCID>



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# THE WORKING GROUP




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- Scott Cantor
- Chris Phillips
- David Bantz
- David Walker
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- Hannah Short
- Heather Flanagan
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