

# PID and ID Federations



**Licia Florio**  
PDO GÉANT

RDA Conference  
16 September 2015

## PID Deployments (or the lack of)

---

- Requirement for a unique and persistent ID
  - FIM4R paper had already highlighted this
- No unified or deployed solution yet
  - Some research collaboration (ELIXIR) will allow user to authenticate using ORCID
- ID Federations looking with interest a solution for PID
  - Lots of interest in ORCID

- ORCID to soon be an SP in SURFederation (Dutch R&E ID federation)
  - And later to become available in eduGAIN
- Two main approaches to use ORCID being looked at:

## IdP to populate ORCID attribute

- Draft eduPersonOrcid attribute spec (MACE-DIR)
- Trial version to assess practicality and potential value of including ORCID identifiers in attribute assertions

## ORCID to work as a third party att. Provider

- The ORCID API can be queried to retrieve this attribute
- Tests done more than one year ago

- Look at the usage of ORCID once available as an SP
- Create a working group within REFEDS to do small pilots
- AARC (EC-funded project) to liaise with THOR

- AARC: <https://aarc-project.eu/>
- REFEDS: <https://refeds.org>
- Work to access ORCID API via Oauth:
  - [http://www.geant.net/Resources/Media\\_Library/Documents/D14-1\\_DJ3-0-1\\_Report-on-the-achievements-and-recommendations-for-any-future-work.pdf](http://www.geant.net/Resources/Media_Library/Documents/D14-1_DJ3-0-1_Report-on-the-achievements-and-recommendations-for-any-future-work.pdf)



Thank you and any questions



Networks · Services · People

[www.geant.org](http://www.geant.org)