PID and ID Federations

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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
Ongoing work in this space

• ORCID to soon be an SP in SURFfederation (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
Plans

- 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
Links

- AARC: [https://aarc-project.eu/](https://aarc-project.eu/)
- REFEDS: [https://refeds.org](https://refeds.org)
- Work to access ORCID API via Oauth:
Thank you and any questions