

Identifying, connecting and citing research with persistent identifiers.

BoF Session

Melroy Almeida¹, Natasha Simons², Adrian Burton³

¹Australian Access Federation, Brisbane, Australia, melroy.almeida@aaf.edu.au

²Australian Research Data Commons, Brisbane, Australia, natasha.simons@ardc.edu.au

³Australian Research Data Commons, Brisbane, Australia, adrian.burton@ardc.edu.au

DESCRIPTION

Increasingly, the research community, including funders and publishers, is recognising the power of 'connected up' research to facilitate reuse, reproducibility and transparency of research. Persistent identifiers (PIDs) are critical enablers for identifying and linking related research objects including datasets, people, grants, concepts, places, projects and publications. PID systems:

- Provide social and technical infrastructure to identify and cite a research output over time
- Enable machine readability and exchange
- Collect and make available metadata that can provide further context and connections
- Facilitate the linkage and discovery of research outputs, objects, related people and things
- Provide key tools for tracking the impact of research and researchers

Join this BoF to learn about recent developments in PID services and infrastructure with a particular focus on [DOI](#) (research data), [ORCID](#) (people and organisations), [RAID](#) (research activities and projects) and [IGSN](#) (physical samples and specimens). Find out how to maximise the return on your investment in PIDS through participation in global initiatives such as [Scholix](#) and the [Project FREYA PID Graph](#) which uses PIDS to offer researchers, and research institutions a richer, more connected experience.

AUDIENCE

This BoF will be of interest to those implementing, maintaining and supporting PID services including repository managers, developers and librarians. Participants should come along prepared to exchange knowledge, share experiences and contribute to discussions about optimising the 'power of PIDs'.

SESSION STRUCTURE

The session will kick off with brief lightning talks presented by those working at the cutting edge of global developments in PID services and infrastructure. Following facilitated Q&A, participants will be encouraged to contribute to an open discussion to share experiences, explore ideas and ask questions.

OUTCOMES

Participants will leave the BoF with a fresh perspective on the opportunities PIDs can offer researchers and research organisations. We envisage that many participants will be prompted to explore in greater depth, ideas raised during the session as they might apply to their organisation. The BoF will also offer participants the opportunity to establish or strengthen connections with the broader PID community in Australia and internationally.