

## 2024 and Beyond: FIM4R's Contributions to the AAI landscape for Research

*Friday, March 29, 2024 11:50 AM (20 minutes)*

The Federated Identity Management for Research (FIM4R) community is a forum where research communities convene to establish common requirements, combining their voices to convey a strong message to Federated Identity Management (FIM) stakeholders. FIM4R produced two whitepapers on the combined Authentication and Authorization Infrastructure (AAI) requirements for research communities in 2012 and 2018, which contributed to the two Authentication and Authorization for Research Collaboration (AARC) projects, with as outcome the AARC Blueprint Architecture (BPA) and accompanying guidelines. In 2020, FIM4R led the effort to produce a position paper on the EOSC identity management strategy from the perspective of research communities.

Post-pandemic, FIM4R organised two workshops at the end of 2022 (US) and early 2023 (Europe), and we will organise a new workshop in early 2024 in Copenhagen. The AAI topics include work on requirements regarding challenges for small and midsize communities, policies on multi-proxy setups, and OpenID federation. Additionally, a third iteration of the AARC project (AARC Technical Revision to Enhance Effectiveness, or AARC-TREE project) will address the AAI challenges that were being raised meanwhile, among others, by FIM4R,

In the Copenhagen meeting and during the duration of the AARC TREE project, FIM4R will be the sounding board for requirements and outcomes of the AARC work.

In our presentation, we will focus on outcomes of the meeting in January and previous post-pandemic workshops, as well as the upcoming collaboration with AARC TREE.

Our target audience are the research communities and the infrastructures providing their services.

Aims of the presentation:

- The audience will learn about the work done in FIM4R
- Share the outcomes from the Copenhagen meeting (Jan 2024)
- Share the and ongoing work with AARC TREE
- Promote participation in FIM4R from the asian-pacific region

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**Session Classification:** Network, Security, Infrastructure & Operations

**Track Classification:** Track 7: Network, Security, Infrastructure & Operations