



# Welcome to FIM4R workshop #18

Federated Identity Management for Research



# What is FIM4R?

**FIM4R** (Federated Identity Management for Research) is a **collection** of research communities and infrastructures with a **shared interest** in **enabling** Federated Identity Management for their research cyber infrastructures.

In order to achieve this, FIM4R develops **requirements** bearing on technical architecture, federated identity management, and operational policies needed to achieve a harmonious integration between research cyber infrastructures and R&E Federations.

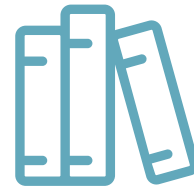
These requirements may apply to R&E Federations, the research cyber infrastructures, or proxies and other components that link them together. **FIM4R members collaborate with organisations in both domains, R&E Federation and research cyber infrastructures**, to help implement these requirements.

# FIM4R Publications



## FIM4R Paper 2012

An initial white paper was produced in 2012 to document common requirements, a common vision and recommendations



## FIM4R Paper 2018

A second white paper was published in 2018 to highlight the progress since 2012 and the prevailing challenges.



## Position Paper on the Desired Evolution of EOOSC AAI 2020

# FIM4R Workshop 18 Agenda

● 09:30 - 09:40

Welcome and  
introduction to FIM4R

● 10:10 - 11:00

Updates from  
Communities #1

● 11:20 - 11:50

Updates from  
Communities #2

● 12:30 - 13:30

Lunch break

● 9:40 - 10:10

AARC Tree

● 11:00 - 11:20

Coffee break

● 11:50 - 12:30

Challenges for  
Federated Identity for  
Research Organisations

# FIM4R Workshop 18 Agenda

13:30 - 14:45

Coordination in a Multi proxy set-up

14:55 - 15:15

Coffee break

16:25 - 16:50

PoC OpenID Federation in eduGAIN

14:45 - 14:55

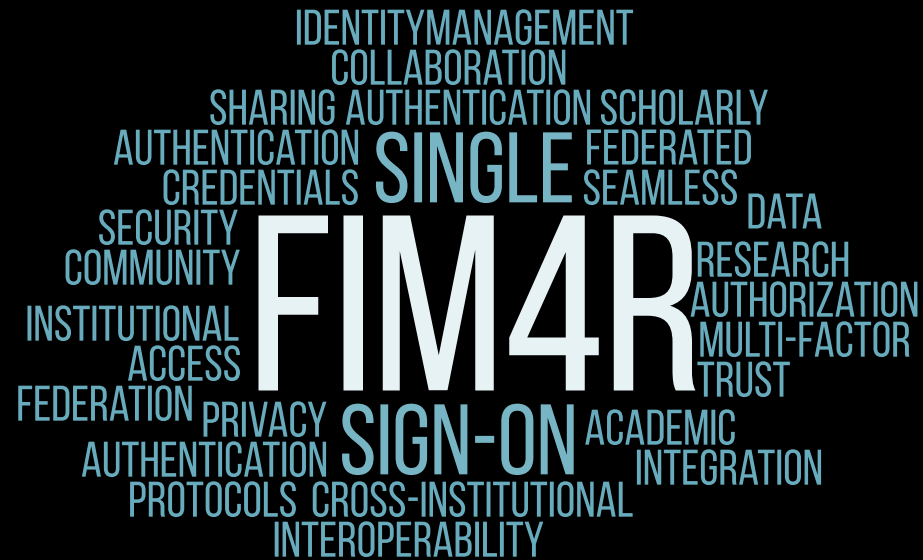
Group picture

15:15 - 16:25

OpenID Federation

16:50 - 17:00

Wrap-up and Goodbye

A word cloud centered on the text 'FIM4R'. The words are arranged in a roughly circular shape, with 'FIM4R' being the largest and most prominent. Other words include 'SIGN-ON', 'SINGLE', 'AUTHENTICATION', 'CREDENTIALS', 'SECURITY', 'COMMUNITY', 'INSTITUTIONAL', 'ACCESS', 'FEDERATION', 'PRIVACY', 'PROTOCOLS', 'CROSS-INSTITUTIONAL', 'INTEROPERABILITY', 'IDENTITYMANAGEMENT', 'COLLABORATION', 'SHARING', 'AUTHENTICATION', 'SCHOLARLY', 'FEDERATED', 'SEAMLESS', 'DATA', 'RESEARCH', 'AUTHORIZATION', 'MULTI-FACTOR', 'TRUST', 'ACADEMIC', and 'INTEGRATION'. The words are in various shades of white and light blue.

IDENTITYMANAGEMENT  
COLLABORATION  
SHARING AUTHENTICATION SCHOLARLY  
AUTHENTICATION SINGLE FEDERATED  
CREDENTIALS SEAMLESS DATA  
SECURITY COMMUNITY RESEARCH  
INSTITUTIONAL AUTHORIZATION  
ACCESS MULTI-FACTOR  
FEDERATION PRIVACY SIGN-ON ACADEMIC  
AUTHENTICATION INTEGRATION  
PROTOCOLS CROSS-INSTITUTIONAL  
INTEROPERABILITY