

Introduction to the Workshop on a Federation for eHumanities and eSocial Science

Peter Gietz

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www.dariah.eu

Aims of this workshop

We all are working on research infrastructures for communities that have not been as long into this business than sciences have been

The big Instruments of physics, climate research etc. needed technical infrastructure for a long time

Big infrastructures for Humanities and Social Sciences had been libraries and archives

But things have changed since a couple of years. Now we are also thinking of (big) Data and complex algorithms to analyse and visualize them

Aims of this workshop

Although we have different requirements in detail, we also have common needs, such as:

- Easily accessible computing and storage facilities
- Sustainable data repositories
 - With PIDs and long term preservation (from bit stream up to data curation)
- Common metadata and ontology needs
- Licence and data privacy issues
- Service infrastructure needs
- User that want intuitive and secure access to all this
- Thus also authentication and authorization

Aims of this workshop

This workshop aims at combining forces on AAI for:

- Getting a Europe-wide AAI that can be used by all of us
- Profitting from each other's work
- Combining our political impact for convincing
 - more scholars in our fields to use modern technologies as research methods
 - funders about the need for sustainable infrastructures
 - user managers at the single campuses to provide user attributes
 - NRENs and TERENA to help us in all this

What has happened already?

- European and national initiatives on Research infrastructure funding activities included humanities and social sciences (ESFRI etc.)
- DASISH is a very good point of joint action
- CLARIN and DARIAH have started to act together:
Call for action on federated identity
http://www.clarin.eu/sites/default/files/clarin_dariah_call-for-action-aa1.pdf
- And even in a bigger group as DASISH activity:
 - Manifesto: The New Global Data Generation - Simplifying and Guaranteeing Access and Sharing in e-Science Scenarios
<http://dasish.eu/manifesto/Manifesto2012-03-14.pdf>

What has happened already?

We have allied with other research communities in the frame of FIM4Research

- 6 workshops all over Europe hosted by all kinds of communities
- Showing a lot of communalities accross communities
- Showing a very strong tendendcy of going the federation way (SAML based AAI)

The Research Data Alliance came into being as a full blown standardization organisation

- <https://rd-alliance.org/>
- There are plans to continue the FIM4Research work within the RDA



What has happened already?

TERENA has held two VAMP (VO Architectural Middleware Planning) workshops showing interest into the needs of research communities

The workshop aims to cast a wide net among international research groups, with the expectation that large science and engineering collaborations will be the primary participants, but also drawing on social science and humanities international research groups. Campus and NREN IT architects are invited to learn and contribute when these are engaged in support of the identity management needs of the research communities.

What has happened already?

And of course there is eduGAIN

- A European/world-wide interfederation
- Developed within the GÉANT project
- GÉANT 3 plus includes a work package on getting research communities into eduGain
 - One of the three pilots is with DARIAH
 - First result is a paper on different models how to join the interfederation
 - A DARIAH specific „preprint“ was sent to you as discussion paper

Can we today find a Statement on this?

- *If we can, we could use the GÉANT 3 plus effort to get going*
- *And get the expert wisdom of Ann, Lukas and Wolfgang*

Further agenda for today

Data protection aspects of federated Identity management in the light of proposed EU privacy regulation	Ville Oksanen, EFFI/CLARIN
Attribute release, technical and contractual issues	Wolfgang Pempe, DFN
Introduction to EduGain	Brooke Schofield, TERENA/EduGAIN
Lunch	
Requirements from EHRI	Kepa Rodriguez, SUB/EHRI
DASISH WP5 to develop the SSH FIM based infrastructure	Daan Broeder MPI for Psycholinguistics/DASISH
DARIAH-AAI	Peter Gietz, DAASI/DARIAH
Coffee break	
CLARIN-AAI	Dieter Van Uytvanck, MPI for Psycholinguistics/CLARIN
Options for Joining eduGAIN	Lukas Hämmerle, SWITCH/ GÉANT GN3plus

Questions, comments, agenda bashing



Let's do a short introduction round then!