- When:
  Tuesday, 28 April, 2015 to Wednesday, 29 April, 2015

Workshop Data infrastructure for data management

On 28th and 29th of April 2015, SURFacademy organises a two-day workshop on "Data infrastructure for data management".
The meeting provides an introduction to the tools for setting up a data management infrastructure, such as iRODS and PIDs, features lectures on existing services and infrastructure and offers a hands-on training session. Particularly the first day of the workshop will focus on data and iRODS management while the second day will be dedicated to the demos of the EUDAT services (namely B2SHARE, B2SAFE and B2FIND) and to hands-on on persistent identifiers.

The workshop is aimed at ICT department employees and scientific programmers and support staff.
Participants will be given cases with the aim of gaining a better understanding of the technology. Time has also been reserved to give participants some hands-on experience with the introduced technologies using virtual machines. The workshop will also include a presentation and demonstration of the data management services developed as part of the EUDAT, a European initiative for developing a quality system for this type of infrastructure.
More information and registration is available here.

Programme on Tuesday 28 April
09:00 Opening
09:05 Brief introduction to data management (Mark van de Sanden, SURFsara)
09:35 Introduction to iRODS (Robert Verkerk, SURFsara)
10:00 YODA, an example use-case (Ton Smeele, UU)
11:00 Break
11:05 iRODS clients (Ton Smeele, UU)
11:30 Hands-on iRODS 1 - the basics (Christine Staiger, SURFsara)
12:30 Lunch
13:30 Scalability and Security of iRODS (Robert Verkerk, SURFsara and Willem Elbers, CLARIN)
14:30 Break
14:40 iRODS 2 - Complex storage systems and rules (Christine Staiger, SURFsara)
16:00 General questions and open discussion on infrastructure and technologies
16:55 Closing remarks (Christine Staiger, SURFsara)

Programme on Wednesday 29 April
09:00 Introduction to EUDAT services (Hans van Piggelen, SURFsara)
09:30 Persistent Identifiers (Christine Staiger, SURFsara)
10:00 B2SHARE and B2FIND, publishing and finding data - Introduction and demo (Hans van Piggelen and Christine Staiger, SURFsara)
11:00 Break
11:15 Hands-on or Demo on persistent identifiers (Willem Elbers, CLARIN)
12:00 Lunch
13:00 B2SAFE, data replication - Introduction, use case KNMI/Elixir (Robert Verkerk, SURFsara)
14:00 Demo B2SAFE (Robert Verkerk, SURFsara)
14:30 Break
14:45 Discussion on Data classification, discoverability and referability
16:30 Wrap-up and evaluation of the workshop (Christine Staiger, SURFsara)

- Where:
  Utrecht, The Netherlands