Distributed System research:

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University of Amsterdam
Student meeting for MSc project, 04.12.2014 Room F647. 14:00
Pumpkin

Large Object Data storageE federation (LOBSCDER)


Proposal for Msc project

- Problems/challenge
  - Is it possible to create an ecosystem where **scientific data** and **processes** can be linked through **semantics** and used as alternative to the current **manual composition** of eScience applications?

- Advantages
  - Slows the ever increasing data production
  - Improve reproducibility of science
  - Increase re-use and sharing of processing, workflows and data

Closest related work


PUMPKIN
https://github.com/recap/pumpkin

LOBCDER
https://github.com/skoulouzis/lobcder
SNE research topics

Group Web site:  https://ivi.fnwi.uva.nl/sne/
Super computing demonstrations: sc.delaat.net
Youtube channel https://www.youtube.com/channel/UCGg9iroTc8iF6wi2OezBxKw