

# UTGÅRD

shared workshop at Scheelevägen

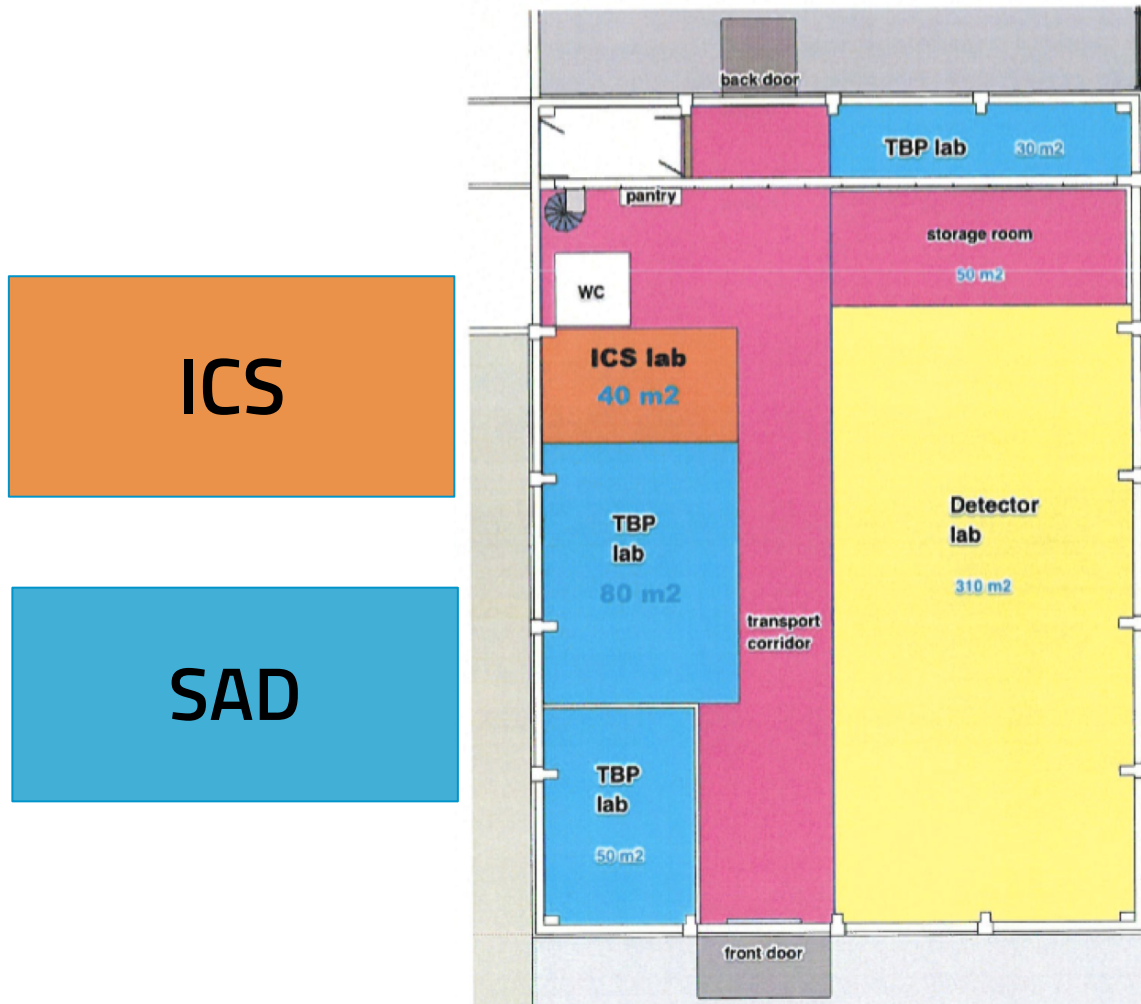
Fay Chicken  
Detector Technician

[www.europeanspallationsource.se](http://www.europeanspallationsource.se)

10 May, 2017

# Hosting groups at Utgård

A shared facility of 790 m<sup>2</sup>



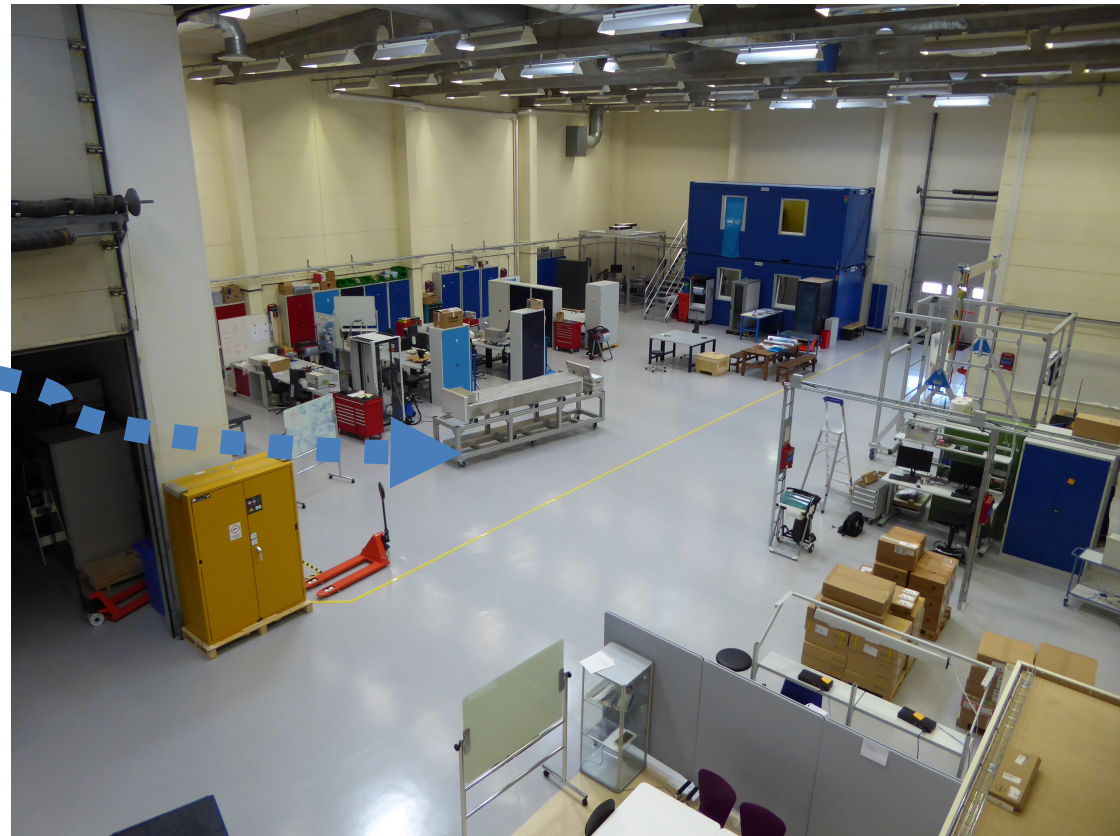
*Útgårðar*

*a castle, home to the giants*





# Workshop evolution



# A facility up and running



- Contracts
- Installation of services:
  - WIFI & Network
  - Electricals & Water
  - Waste pickup
- Procurement of tools and equipment
- Implementation of protocols for safety and security procedures
- Workshop groups' coordination

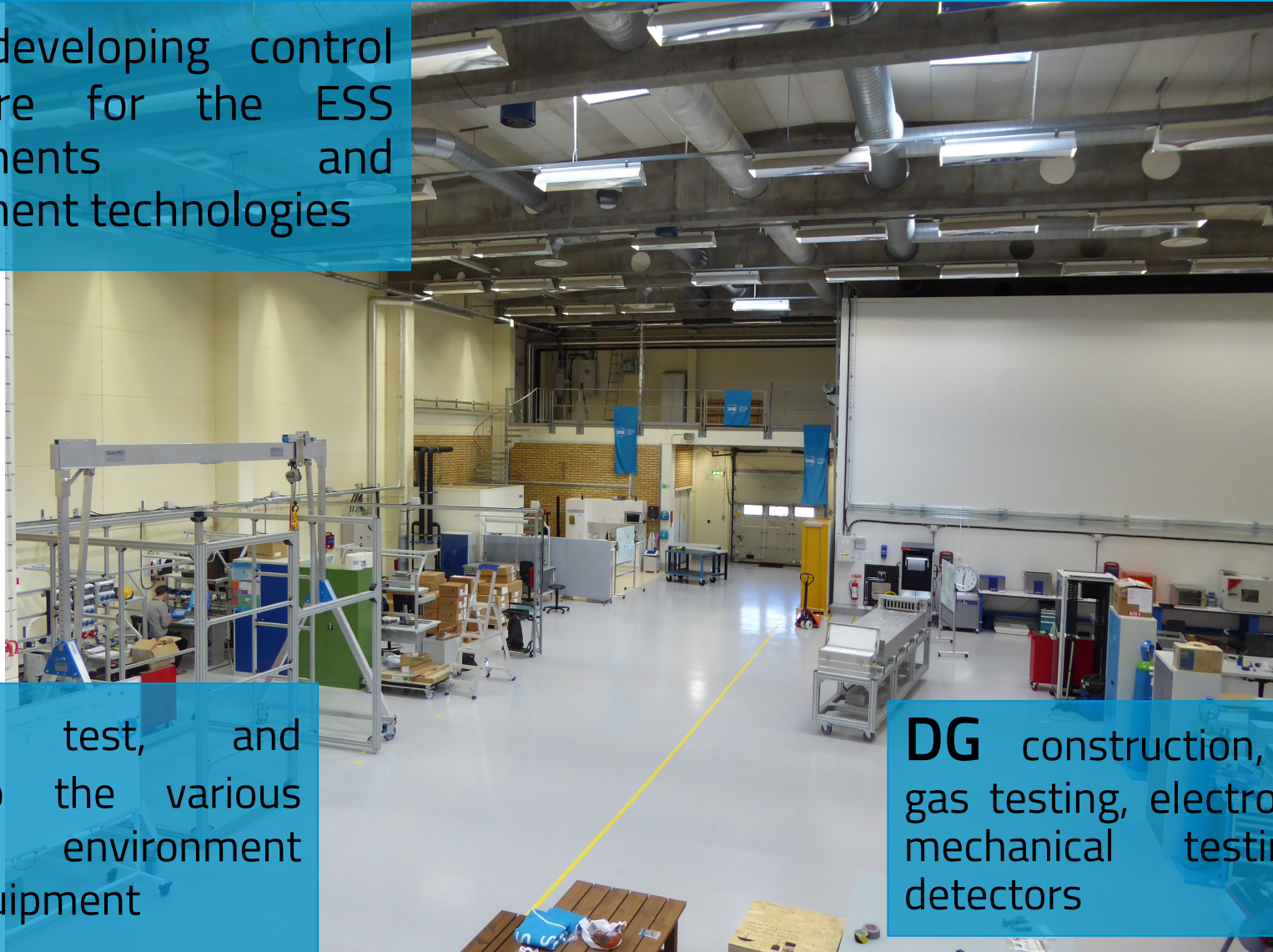


# Testing and building for ESS

**ICS** developing control software for the ESS instruments and instrument technologies

**SAD** test, and develop the various sample environment (SE) equipment

**DG** construction, wiring, gas testing, electronic and mechanical testing of detectors



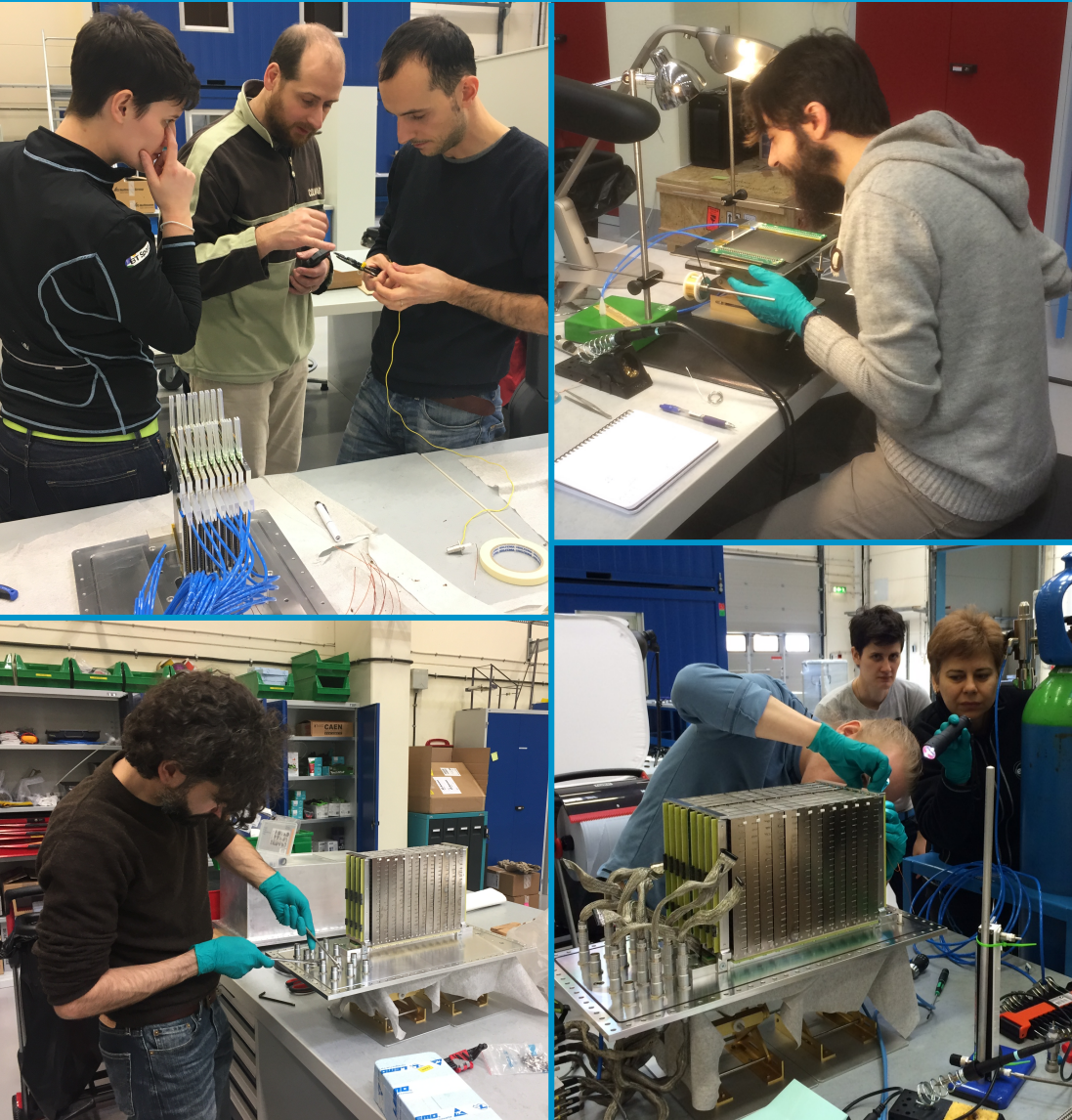
# Today and the future

- Projects are underway:  
building detector prototypes;  
mock-up of SE for the instrument hall;  
testing of the cryostats and magnets;  
building and testing rats for deployment on site
- People working full time





# Detector Group



- Using to space to build and perform initial testing of prototypes
- “Clean” space
- Other DG work:
  - Beam monitors
  - Electronics testing



Thank you  
& Enjoy the evening