

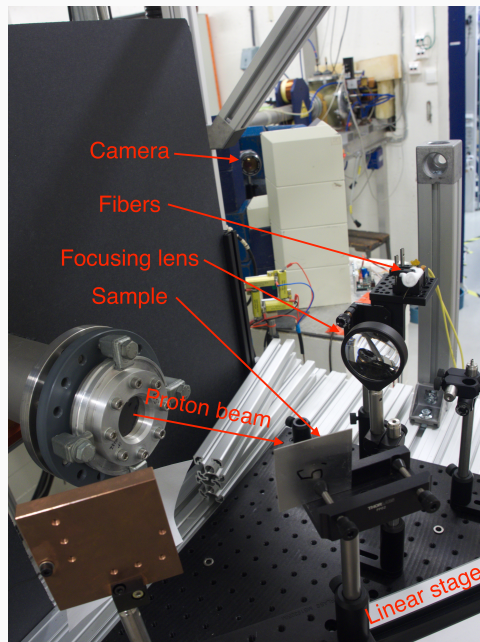
Coating tests in Oslo

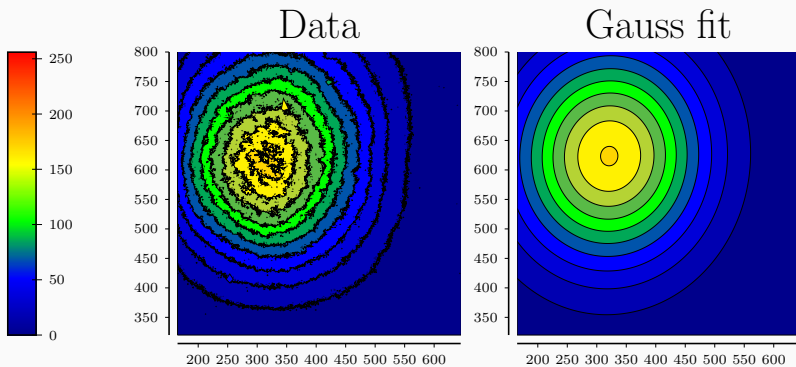
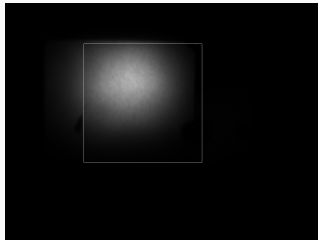
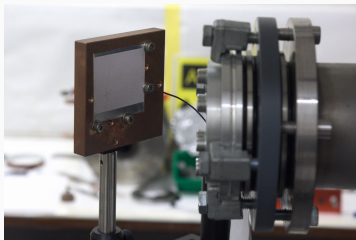
Håvard Gjersdal

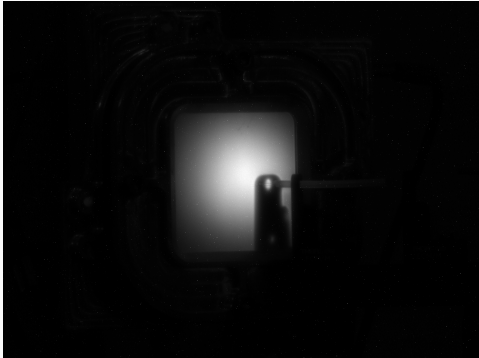
2017-10-24

University of Oslo

- Oslo Cyclotron Laboratory
- UV/Laser lab
- X-Ray Diffraction

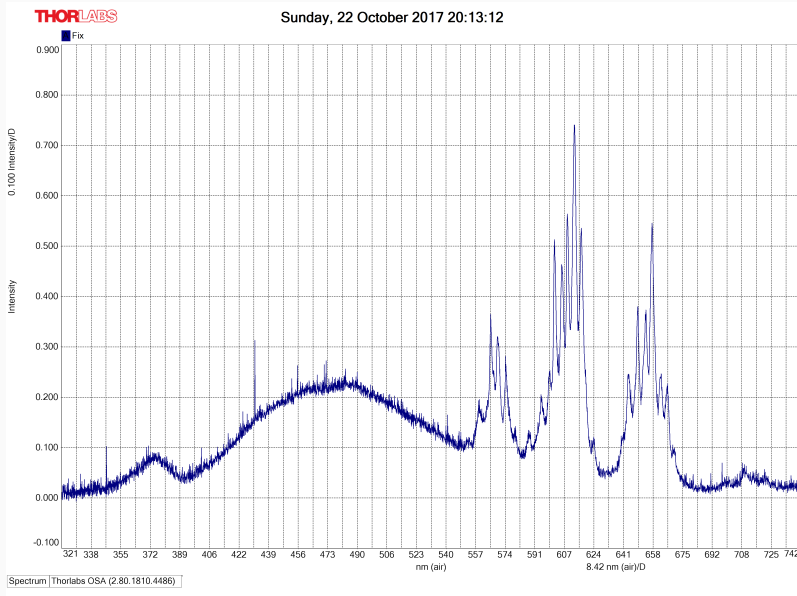


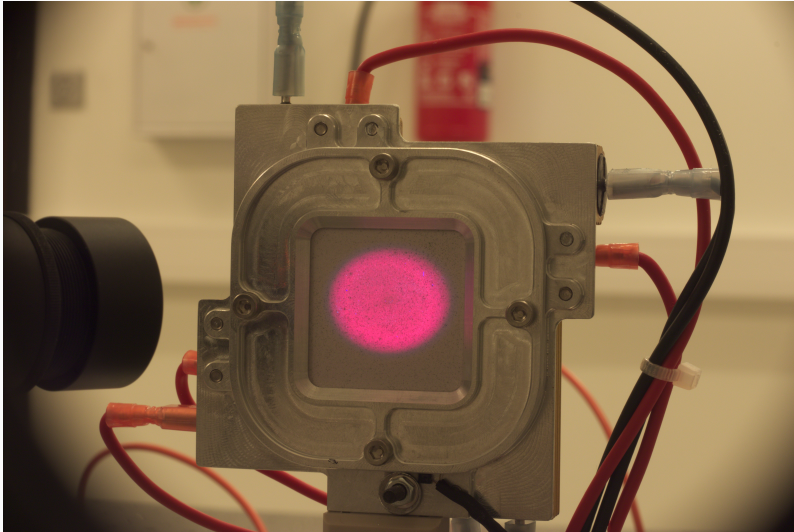




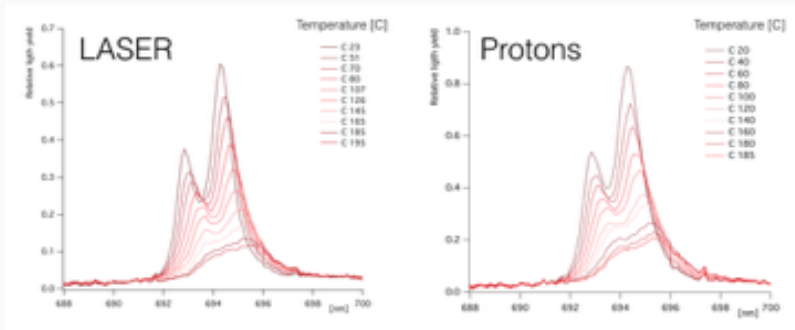


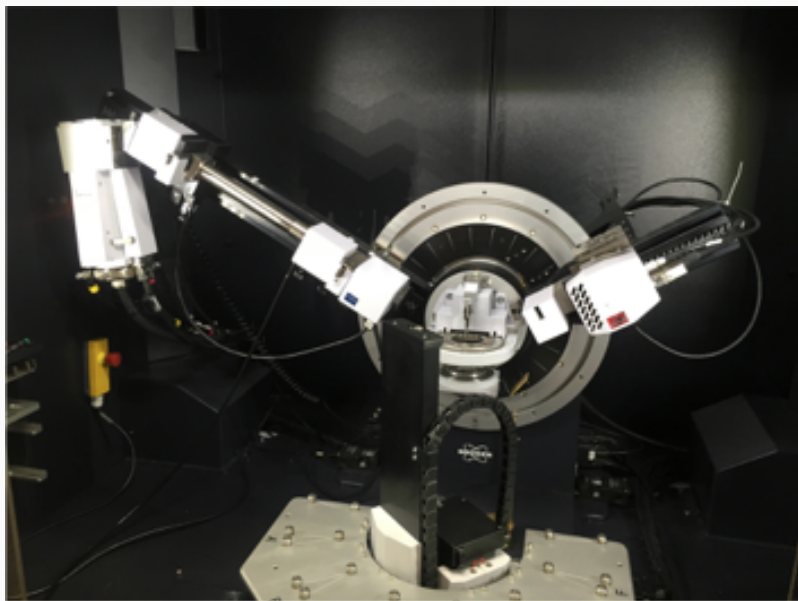
Y₂WO₆:Sm spectrum (from powder)





Ruby lines temperature drop, will find prettier versions later tonight





- We are now able to make high precision measurements both with protons and light
- XRD has proven to be a very helpful tool for understanding the coatings
- Still not able to use official EPICS for control and readout
- We now have more manpower for working with coating development