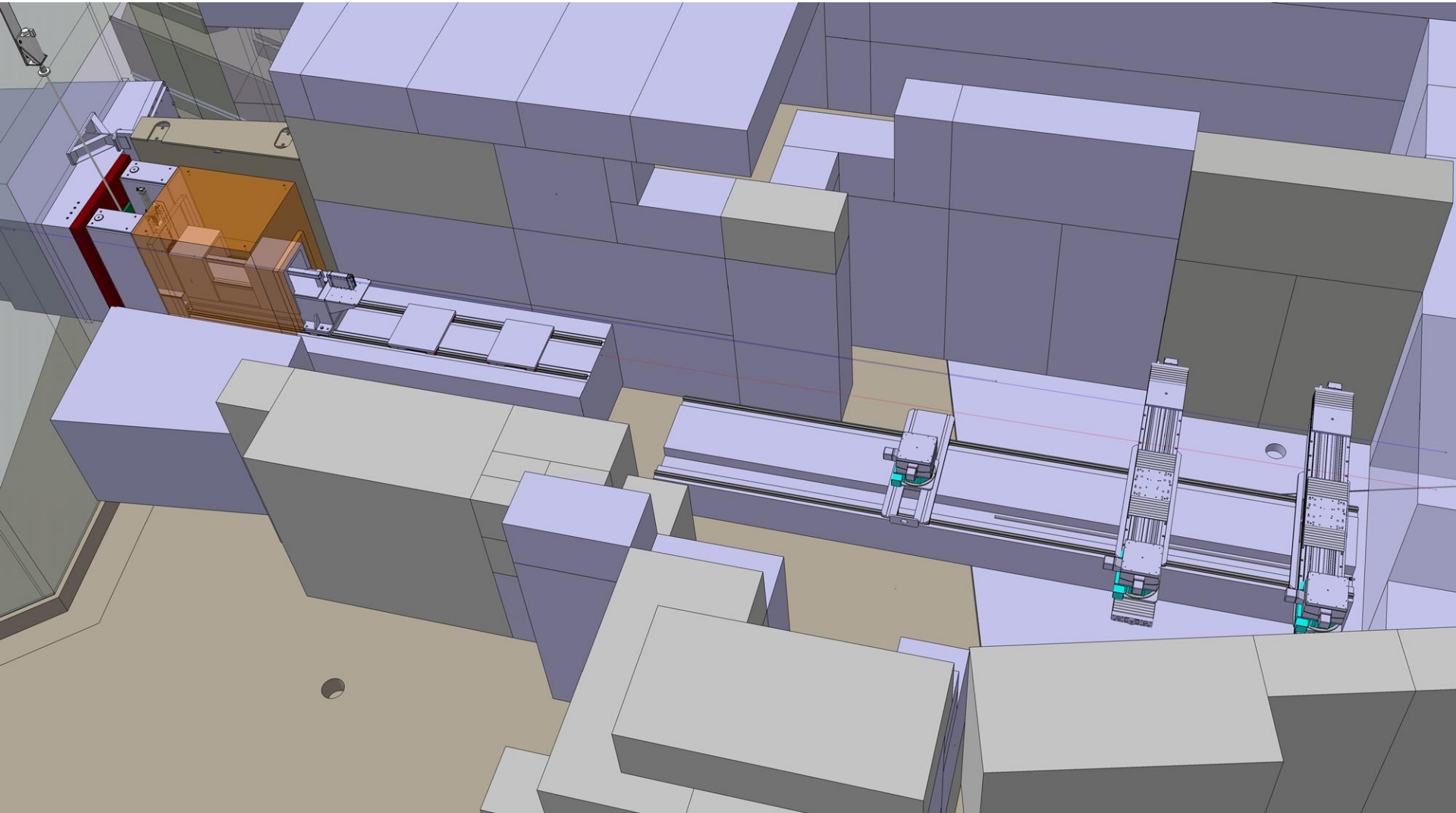
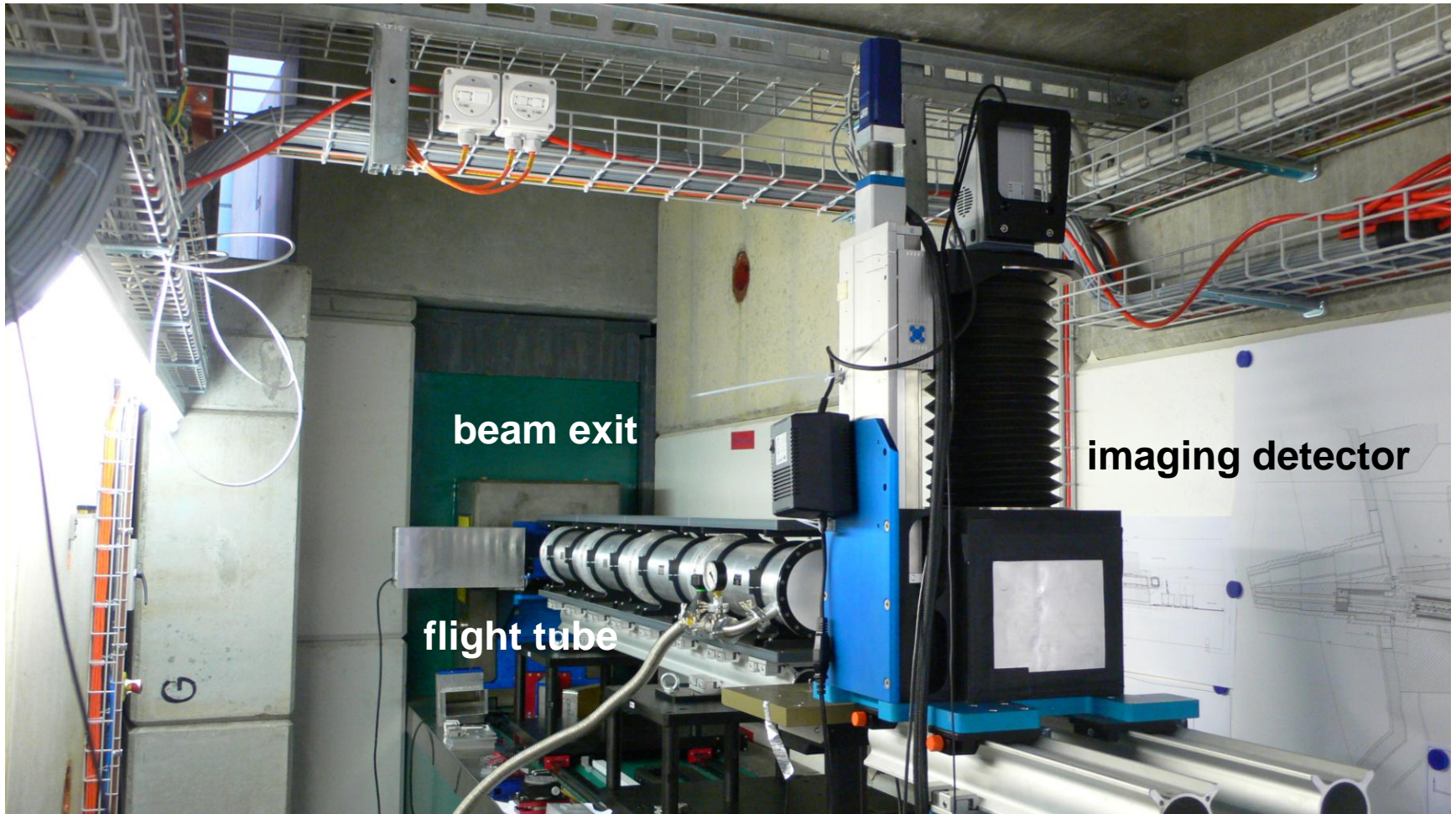


# The New Beamline for Neutron Optics and other Approaches - **BOA**

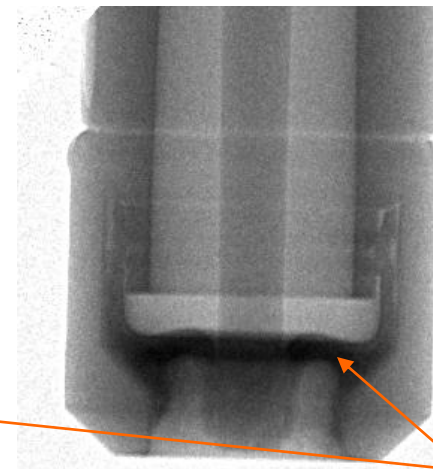
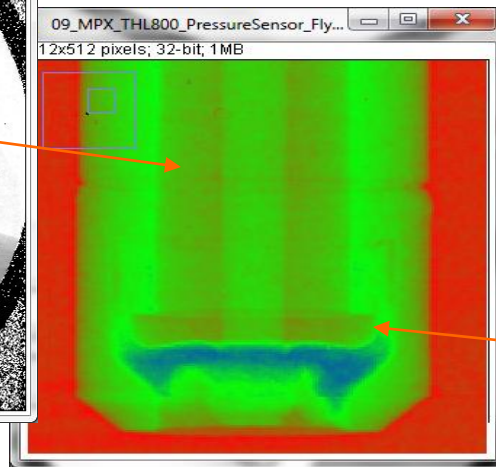


# The neutron imaging setup at BOA

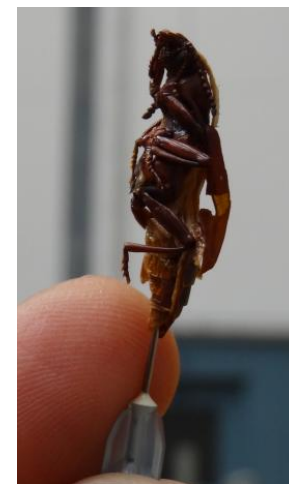




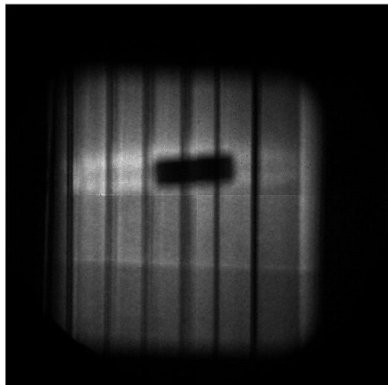
# High spatial resolution: PSI BOA beamline by A. Tremsin



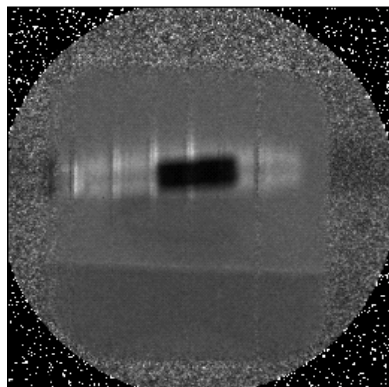
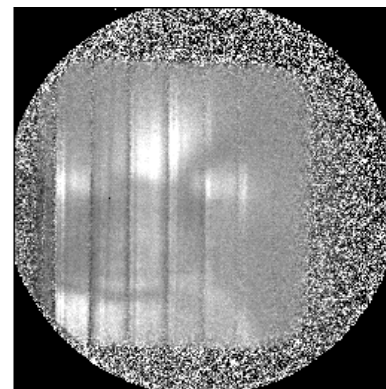
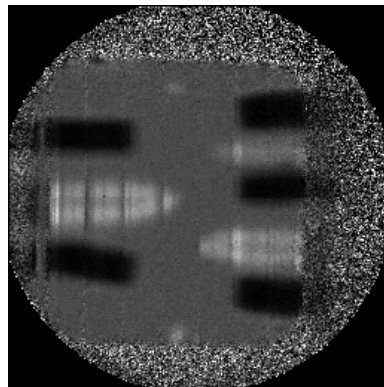
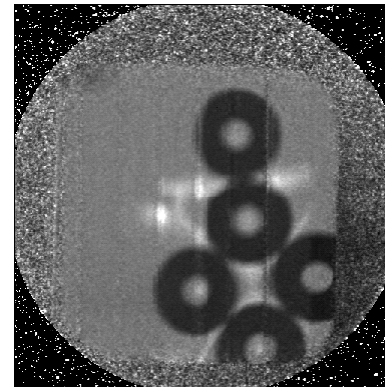
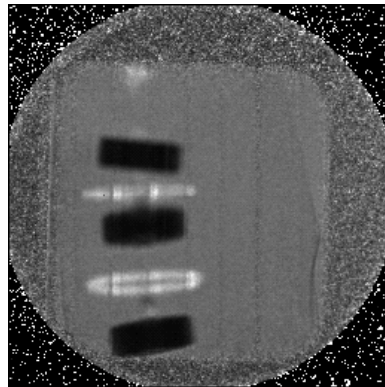
Soot deposition



# Magnetic fields imaged at BOA (PSI) by A. Tremsin



Not-corrected image.  
Structure of analyzer is seen



Open beam corrected

Better analyzer with low magnetic field is required for magnetic field imaging with polarized neutrons.

Coil with 3A DC current