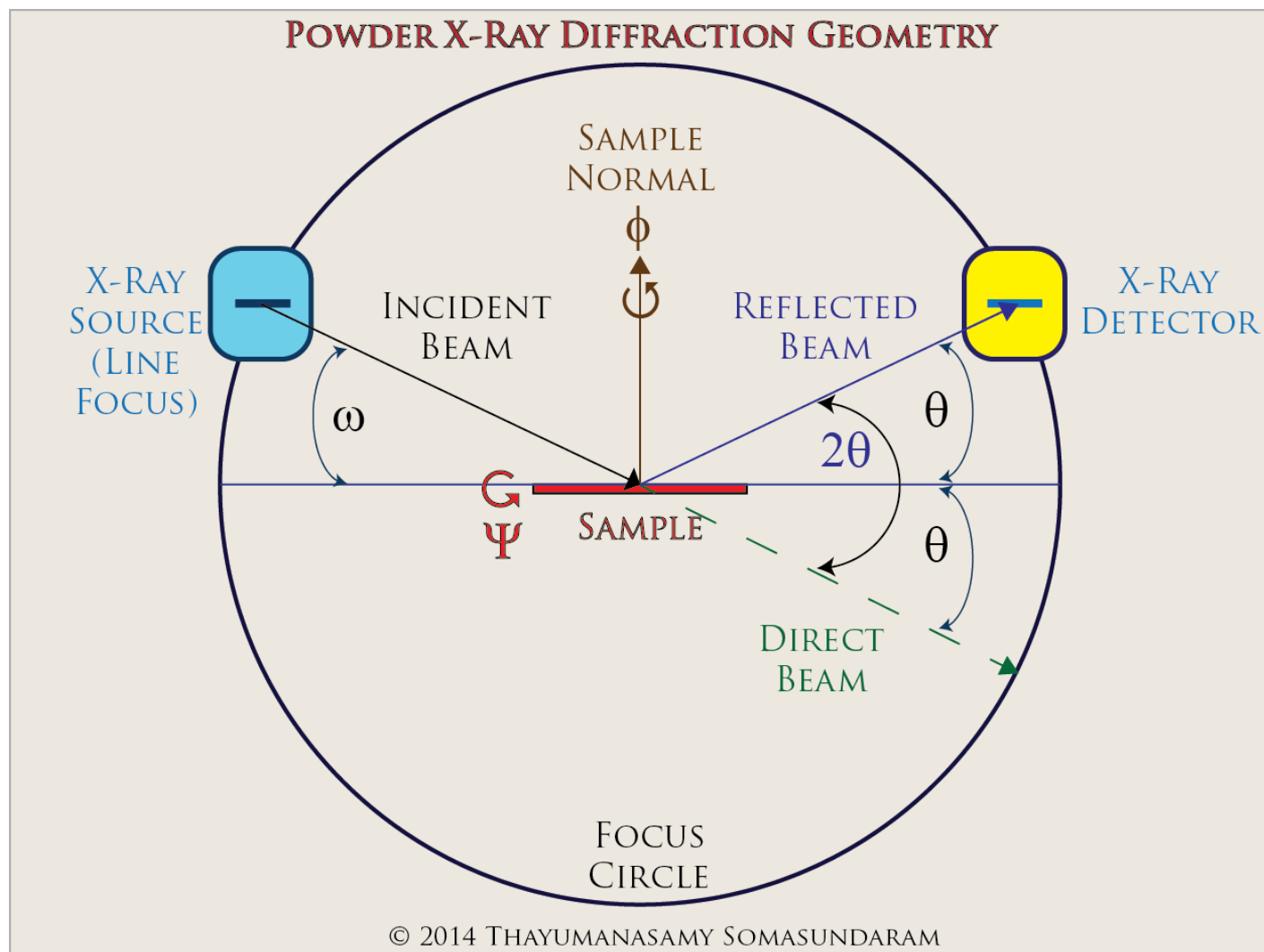
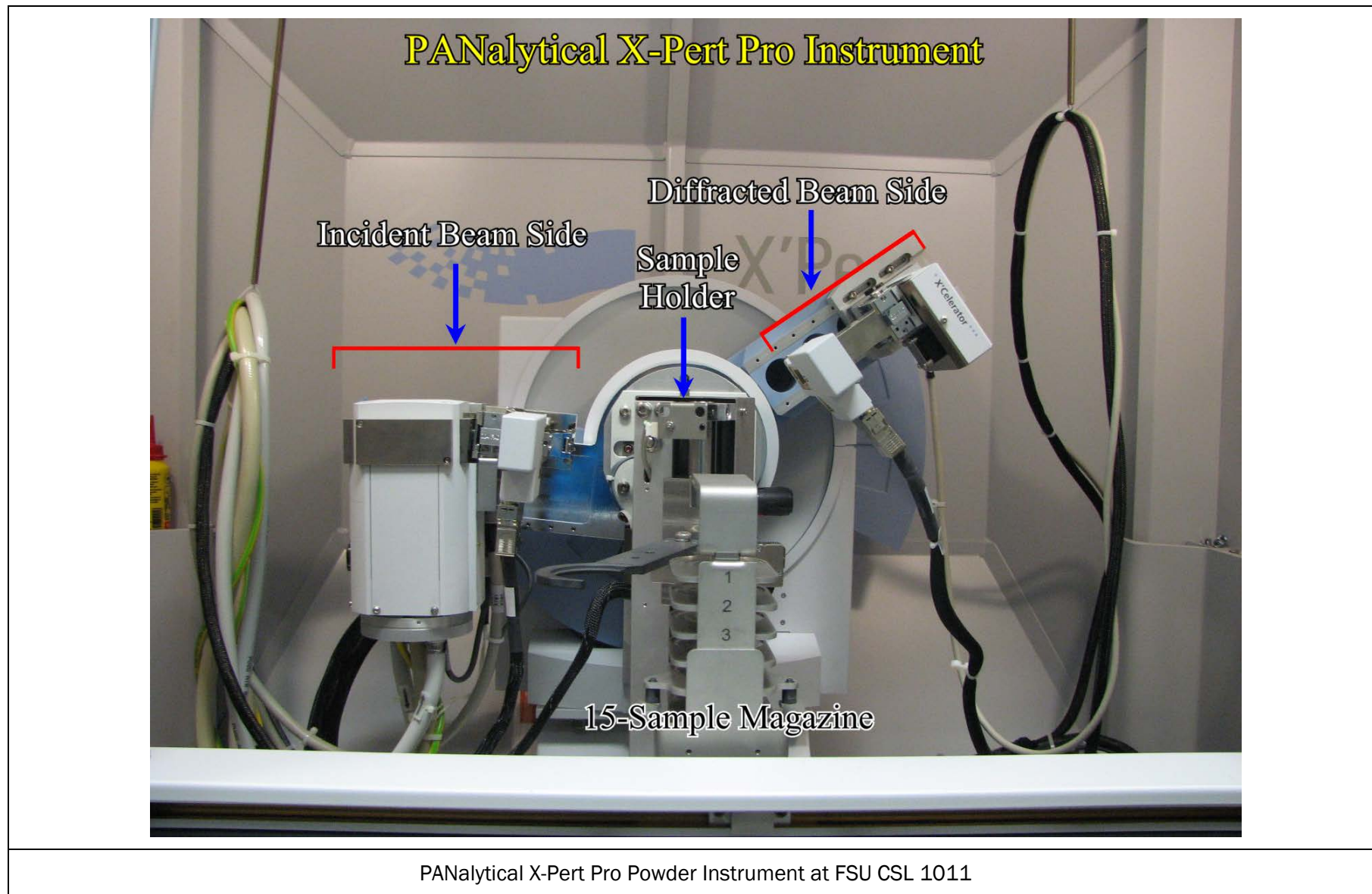
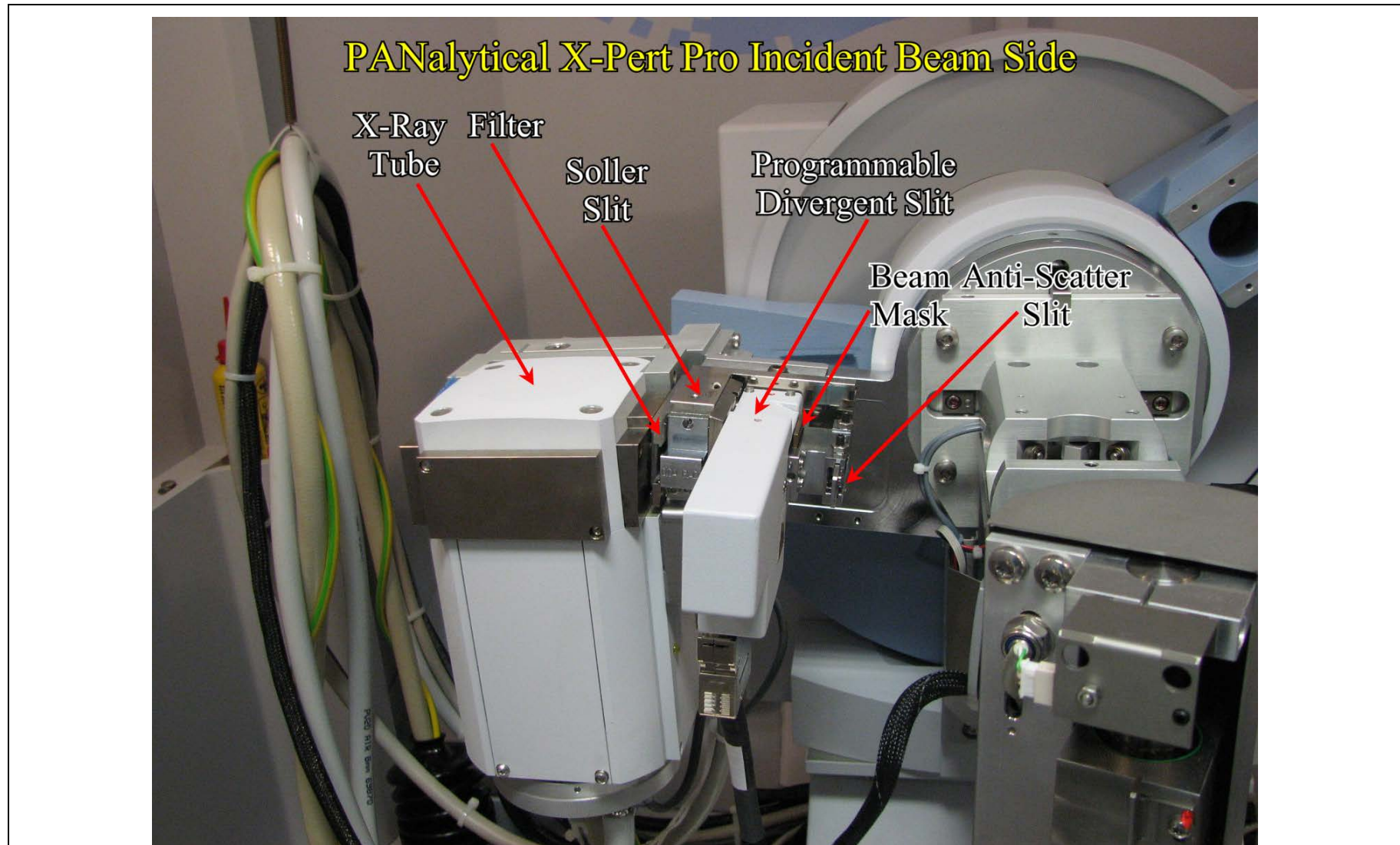


Powder X-Ray Diffraction Geometry (PANalytical X-Pert Pro Powder)

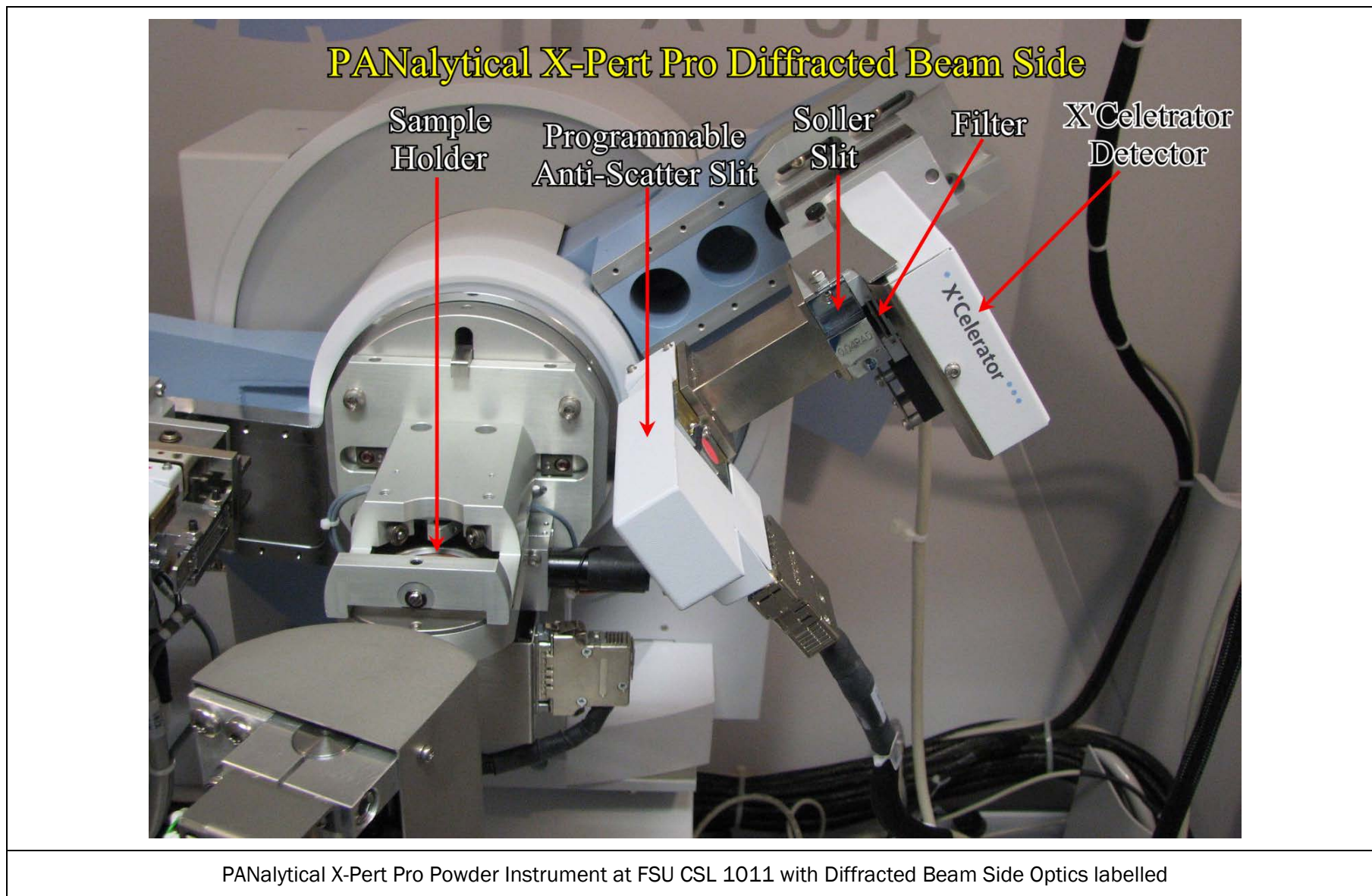


Powder X-Ray Diffraction geometry and conventions used in PANalytical X-Pert Pro Powder at Florida State University Chemistry & Biochemistry Department (CSL 1011)



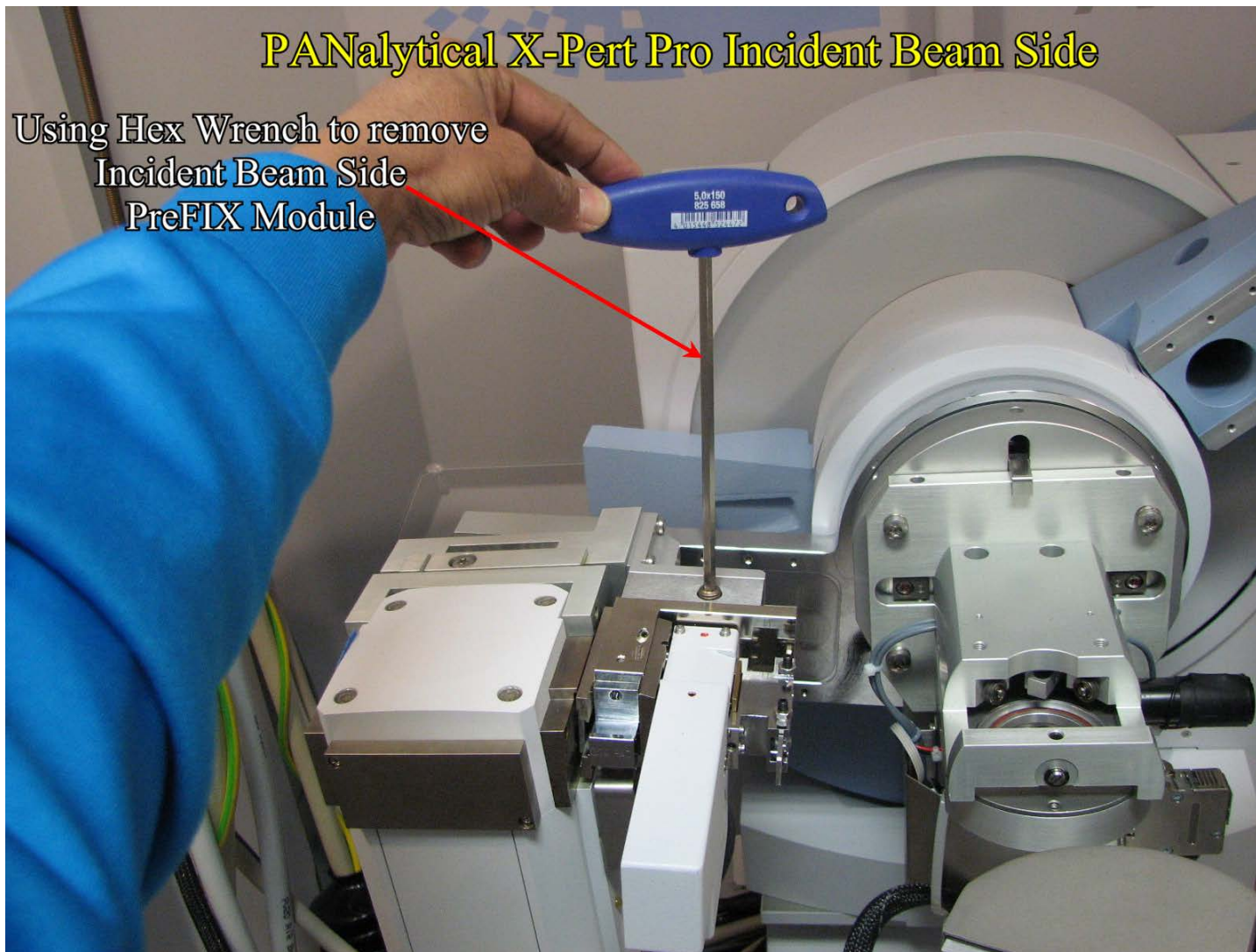


PANalytical X-Pert Pro Powder Instrument at FSU CSL 1011 with Incident Beam Side Optics labelled



PANalytical X-Pert Pro Incident Beam Side

Using Hex Wrench to remove
Incident Beam Side
PreFIX Module



PANalytical X-Pert Pro Powder Instrument at FSU CSL 1011 using hex wrench to remove incident beam side PreFIX module



PANalytical X-Pert Pro Powder Instrument at FSU CSL 1011 using hex wrench to remove diffracted beam side PreFIX module