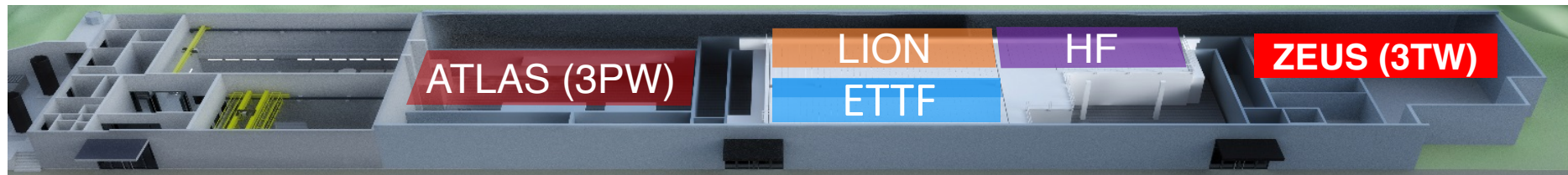


Fig: Google maps

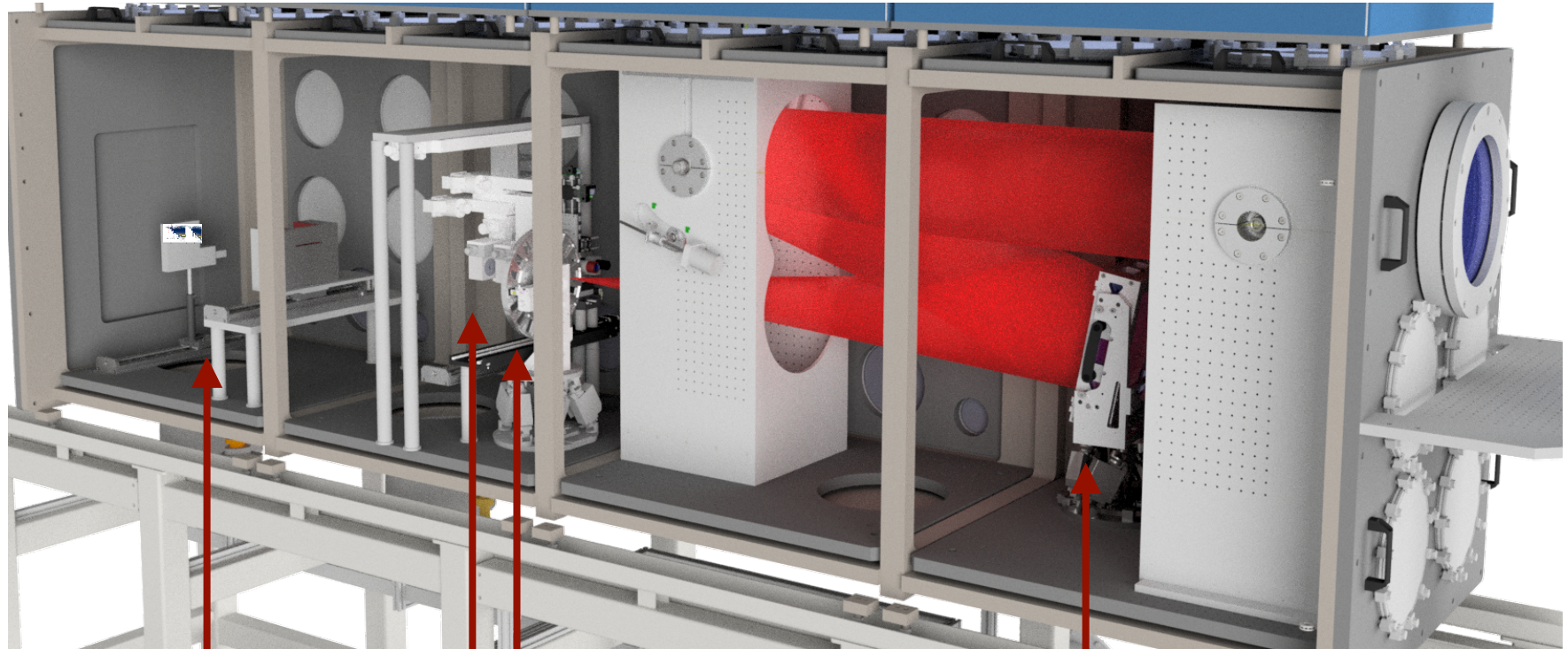


ATLAS 3000
3 PW, 1Hz

Protons, Ions

Electrons, X-rays

High field, heavy ions



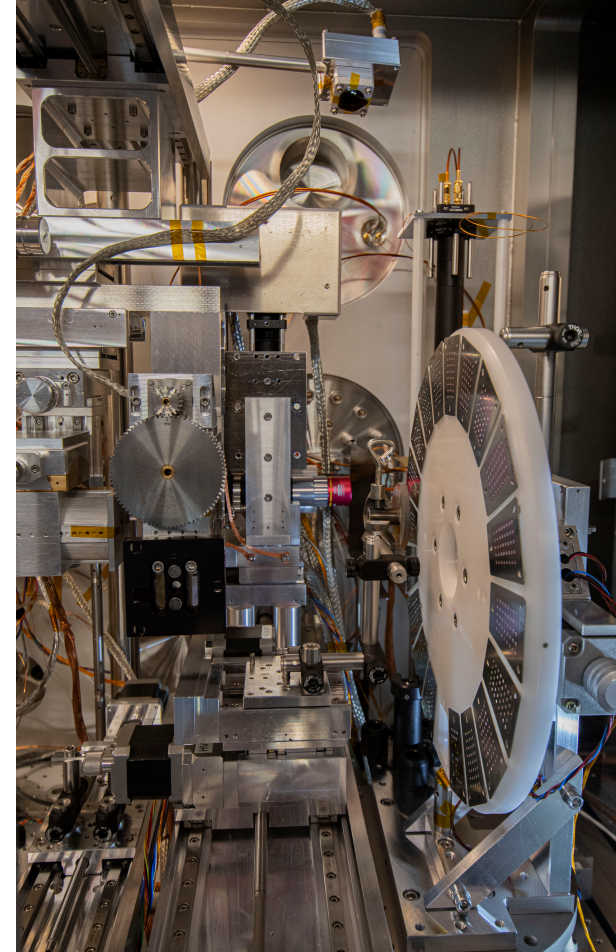
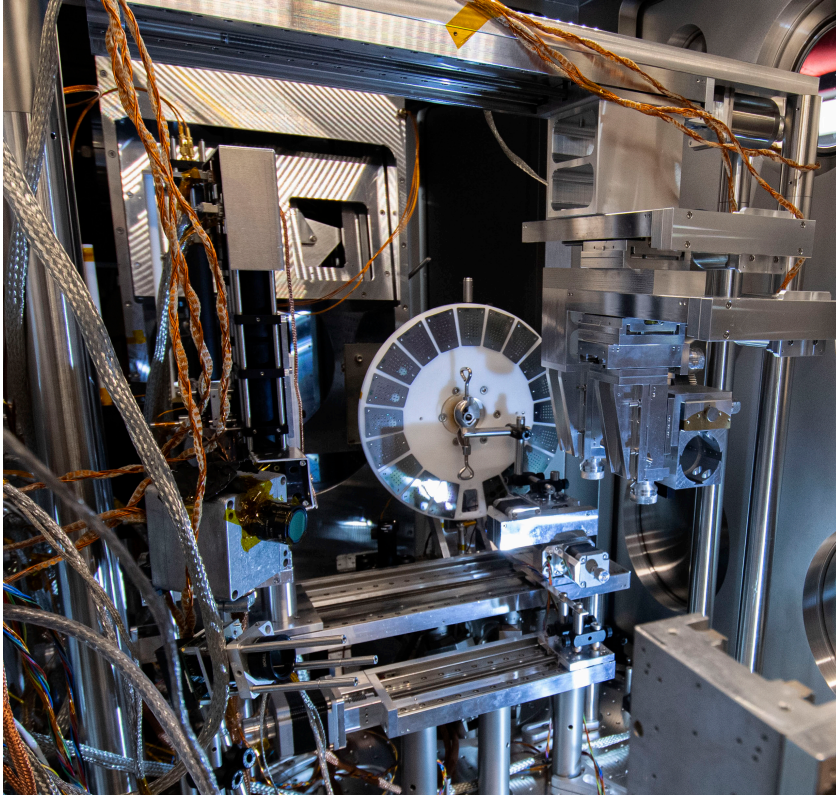
Wide-angle spectrometer

Target positioning system

Permanent magnet quadrupoles

f/5 off-axis parabola

Foil target positioning system





Permanent magnet quadrupoles

- Duplet / quadruplet available
- Magnets motorized in x/y position & rotation
- PMQ position defines transported proton energies

Application platform

- 1.8 m downstream in air
- <1 mm proton foci
- Detection: Scintillator

