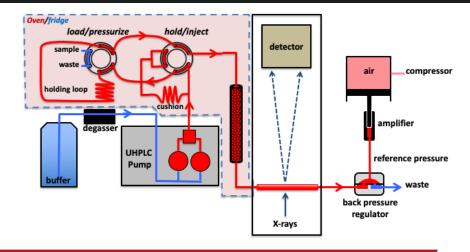


## ID7A | Beamline Update BioSAXS | High Pressure Structural Biology

## Plans for Fall 2020

- High Pressure Structural Biology Workshop Oct 8-9!
- High-pressure chromatography SAXS: hold time under pressure and temperature (4 C – 50 C)
- Pushing the Limits of WAXS with the EIGER 4M



Experiment	Temperature Range	Access Mode	Fraction of Time
High-throughput BioSAXS	4 C	Remote / Mail-in option	25%
Chromatography-BioSAXS (SEC-SAXS)	4 C	Mail-in	25%
High pressure BioSAXS	-15 C – 80 C	Mail-in	25%
High pressure chromatography BioSAXS	4 C – 50 C	Mail-in	10%
Specialized setups		To be determined	?%

Remote | User sends sample to CHESS, logs in remotely to choose temperatures and scan ranges, analyzes data with assistance from staff.

Mail-in | User sends samples to CHESS, staff handles data collection locally, user analyzes data with assistance from staff.