## Industrial MX User – Standardized Software / Hardware Joshua Carter<sup>1</sup> <sup>1</sup>Helix BioStructures, LLC jcarter@helixbiostructures.com

Today's pharmaceutical industry and academic institutions demand high-throughput, high-quality X-Ray data collection. Standardizing both hardware and software on beamlines around the world allows for a synergistic effect that will propel the science we have all come to love. Faster beamlines, high-quality beamlines, and especially... user-friendly beamlines. Helix BioStructures, LLC is a structural biology services company well versed in the X-Ray sciences, utilizing MX beamlines around the world on a weekly basis, collecting over 10,000 samples per year. Our team, with a combined MX beamline experience of over 25 years, has identified key hardware and software that we look for in every beamline we collect at. By showcasing our clear opinions for standardization, we hope to help each and every MX beamline optimize for the future of MX, its users, and the beamline staff that make the entire operation possible.