

E0025

imgCIF: The Management of Synchrotron Image Data. Robert M. Sweet¹, Herbert J. Bernstein²,
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This workshop is being organized with the encouragement and cooperation of the Data, Standards, and Computing Committee of the American Crystallographic Association (ACA). The principal objective of this workshop is to encourage adoption of the existing IUCr standard for image data, imgCIF/CBF. This standard will be discussed in some detail, and the participants will leave with a clear roadmap to the adoption of an agreed approach to achieving data portability.

A secondary goal will be to discuss ways that this standard might be extended in the future through new, emerging standards to achieve maximal data portability. If the first workshop is successful two additional workshops will be held over the next year. These will be to consider what data need to be managed, what metadata need to be packaged with the data, what formats need to be discussed (imgCIF, CBF, HDF, XML), and what other improvements might be made.