

Introduction to Hardware And Software Standardization In Macromolecular Crystallography

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The aim of the following session is to find opportunities for collaborations between light sources, developers, and user groups to propagate existing standards in hard- and software, and to develop new ones where new scientific methods and fields would benefit from them.

These collaborations can be across international facilities, or inter-disciplinary between beamlines covering multiple techniques at one synchrotron. Our aim is to find ways to leverage economies of scale, and to unify the user experience across multiple facilities.

The format of the following presentations is that of a panel discussion. Our speakers will flip the usual presentation and Q&A ratio, by providing a short introduction to the main part of each topic - engaging with the other panelists and the local audience in an open discussion.