

The changing role of in-house crystallography

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Continuing technical advances at synchrotron beamlines and the rise of XFELs is enabling structural biologists to tackle ever more challenging questions and has brought about major changes in the crystallisation-crystallography-structure-biology workflow.

This has led to a change in perception toward the usefulness of classical in-house crystallography and driven major technological advances required to provide in-house crystallographic facilities that are relevant to the modern experiment.

This talk will review how the development of techniques such as microcrystallography, serial crystallography and *in situ* crystallography at beamlines has been initiated development of new technologies for in house crystallography systems and discuss how the role of in-house crystallography has changed over recent years.