

iNEXT @ Diamond Light Source

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Synchrotrons have now become indispensable to structural biology research and have aided the structure determination of ever more complex macromolecules including the ribosome and viruses which has been spear-headed by macromolecular crystallography. Other techniques available to biologists at Diamond include small angle scattering and Cryo-Electron microscopy.

An overview is given of techniques on offer within iNEXT and how to access them at Diamond and the recently established Electron Bio-imaging Centre (eBIC) for Cryo-electron microscopy, will be described. In addition a summary of the current status, achievements and future plans for Diamond and eBIC in the context of iNEXT will be given.