

The XPDF Project

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In November 2010, we submitted a proposal for XPDF as part of the Phase III beamline construction call.

Our vision at the time was “*to build an instrument that measures X-ray pair distribution function (PDF) data of the highest quality possible at DLS, servicing the very large number of UK research groups whose work relies on understanding local structure in materials*”.

This talk will provide an overview of the XPDF project, and how that original vision has developed into the I15-1 beamline. Particular emphasis will be placed on the science enabled by XPDF, and the potential role this beamline will play in the future of UK structural science.

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