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3D-ΔPDF: Pair distribution function analysis for single crystals

Content

This tutorial will be focused on understanding disorder in single crystals using diffuse scattering.
In particular I will introduce the Three-Dimensional Difference Pair Distribution Function (3D-ΔPDF) method for analyzing diffuse scattering from single crystals and the program Yell which can perform 3D-ΔPDF refinements.

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Contribution Type: Invited