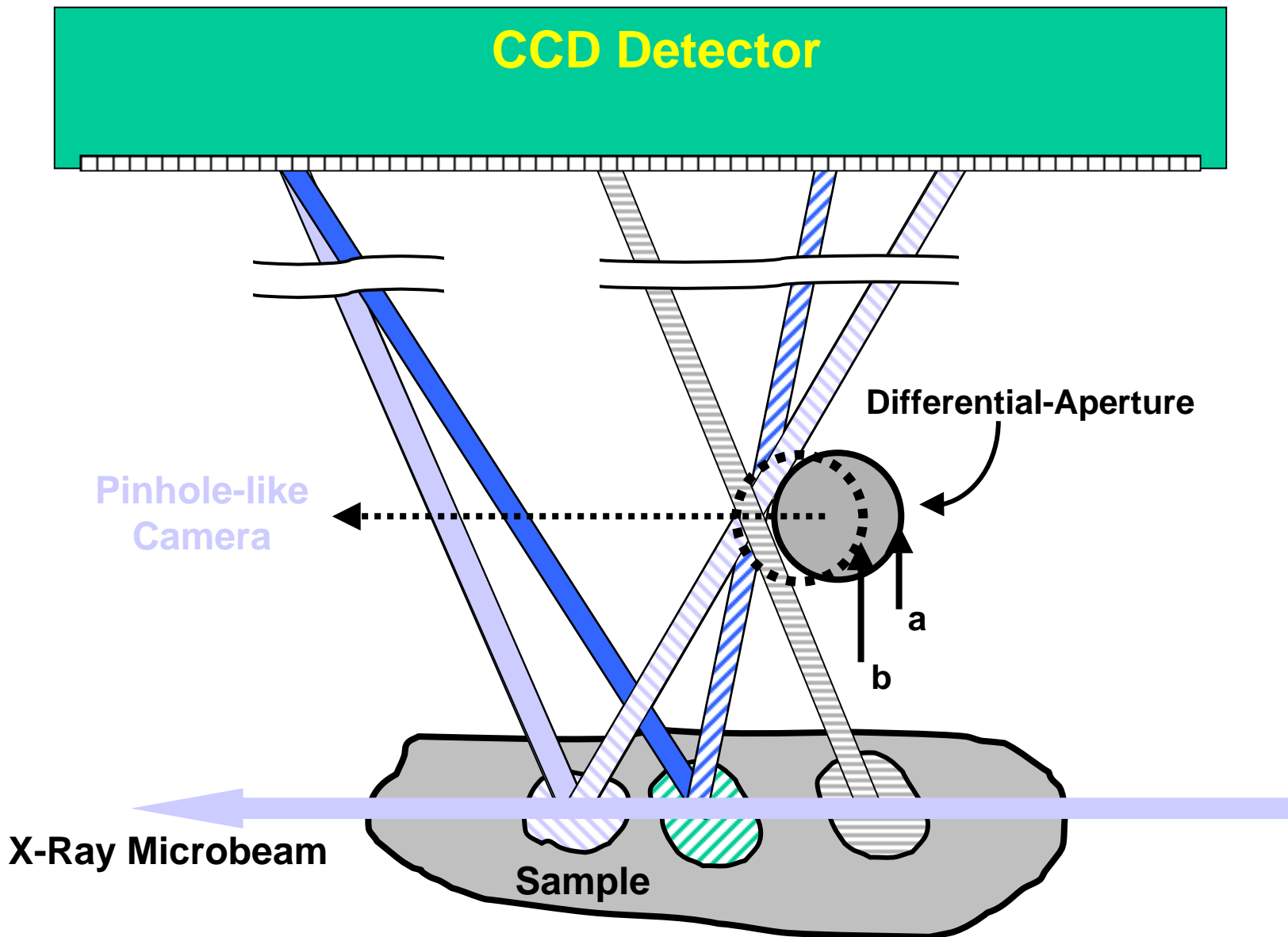


Multiple Grains, Overlapping Peaks



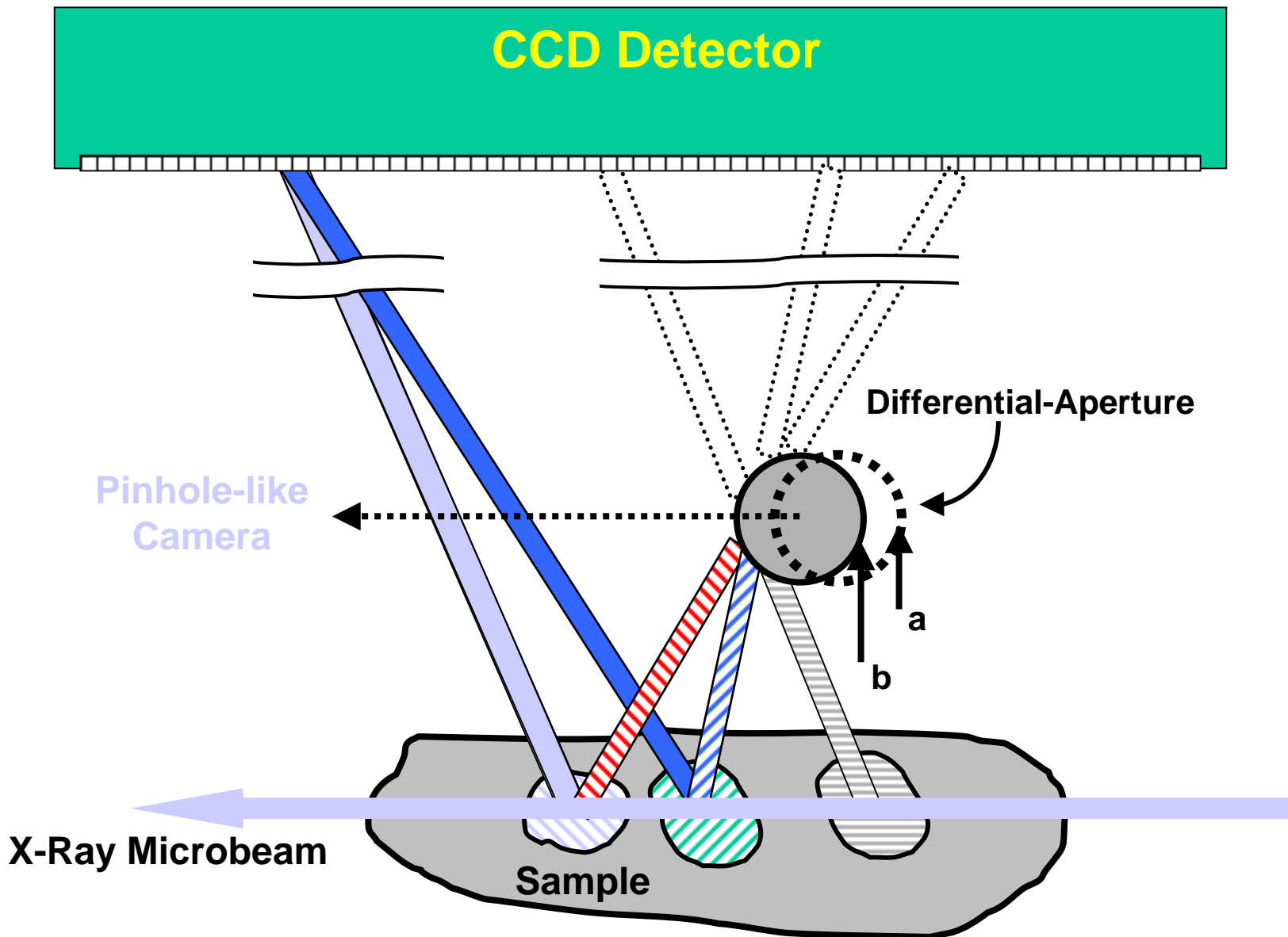
Full Inter- and Intra-Granular  
Diffraction Information with Micron 3D Resolution



Multiple Grains, Overlapping Peaks

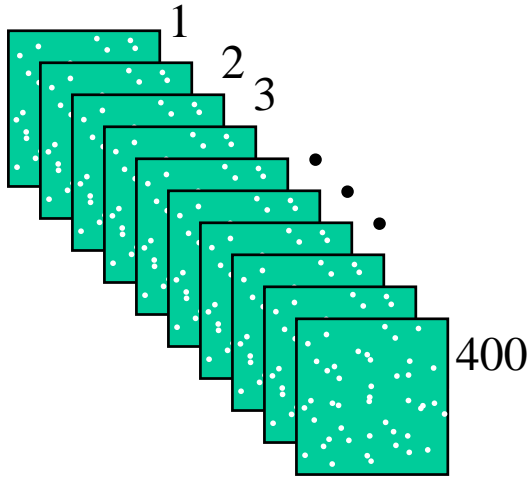


Full Inter- and Intra-Granular  
Diffraction Information with Micron 3D Resolution



# Image Reconstruction

400 images at different wire positions



take successive differences, and sort to depth

$$\begin{matrix} i+1 \\ \text{subtract} \end{matrix} \begin{matrix} \text{green square} \\ - \\ \text{green square} \end{matrix} = \begin{matrix} \text{green square} \end{matrix}$$

100 images at different depths

