

## **MS25-03 | HOW CAN WE DIRECTLY SEE THE MOLECULE ARRAY IN 3D PROTEIN CRYSTAL UNDER TEM?**

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The author discusses on basic physics Bragg diffraction, and propose a new scheme to capture images under TEM. This technique will directly provide real image of molecules in 3D crystal, and thus suitable to analyze sub-micron-size protein crystals like Micro-ED, even with high mosaic spread, or disordered. The author will also discuss on practical limitations.