

## **MONOCAPILLARY SYSTEMS FOR QUANTITATIVE LAB MICRODIFFRACTION**

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The development of high-gain confocal-ellipsoidal monocapillary optics for lab microdiffraction has led to the long-promised realisation of quantitative data collection from crystalline materials having too small a diffracting volume for previous in-lab methods. Examples which close the gap between lab and synchrotron are presented, at both Cu and Mo energies - including the smallest protein crystal ever solved in the lab.