

## **Bent Laue Analyzers for Biological XAFS**

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We have developed an effective and easy to use x-ray analyzer design for fluorescence XAFS detection using asymmetric thin logarithmic spiral bent silicon crystals in the Laue geometry. These devices are particularly useful under high flux conditions on undulator beamlines or focussed bend magnet lines in which solid state detectors tend to be saturated by elastic scatter or fluorescence from other elements in the sample. They have been found to be a very useful complement to existing detector systems.