## Beamline Jockey Days - Challenges in Imaging



Contribution ID: 12 Type: Oral presentation

## **Detector technologies**

Monday 12 November 2018 16:50 (25 minutes)

Advances in detectors can enable a variety of new experiments at synchrotrons. Pixel detectors currently in use at synchrotrons use a variety of basic technologies - hybrid pixel, CCD, CMOS - with different advantages and disadvantages. We present an overview of these technologies, with an emphasis on detectors for X-ray imaging.

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