An inexpensive neutron CCD sample alignment camera

- Replaces neutron Polaroid camera
- Real-time integration, 1/30th to 10 seconds
- From 80x60 mm to 200x200 mm area
- Dynamic Range of 10^4 to 10^9 n.cm^-2.sec^-1

OrientExpress – a neutron CCD crystal alignment camera

- B. Ouladdiaf, G. McIntyre, D. Brau et al.
- Image-stitched pair of lens-coupled CCDs
- Replaces wet-film neutron Laue camera
- x10 faster than film techniques

Cyclops – A 4\pi neutron CCD camera with >10^9 n.cm^-2.sec^-1

- B. Ouladdiaf, G. McIntyre, D. Brau et al.
- x16 image-stitched lens-coupled CCDs
- Complements neutron image plates
- Real-time magnetic/structure transitions