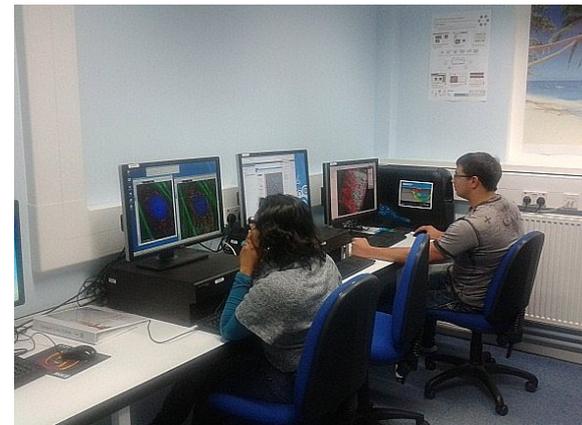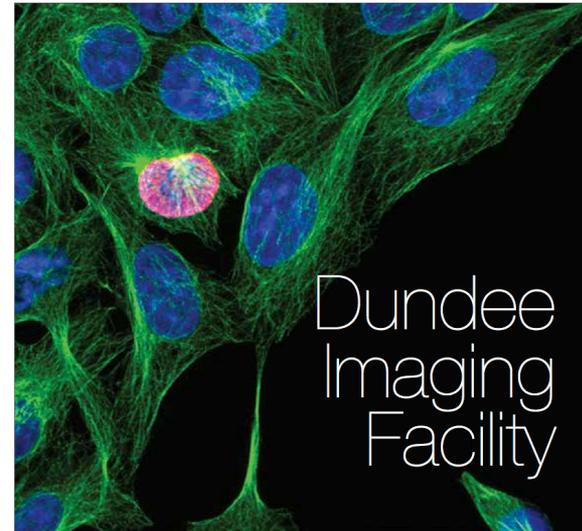# Graeme Ball, Dundee Imaging Facility

Image Analyst

3 blades, non-interactive shell jobs

3 Dell Poweredge FC630, each with:

- **32 cores** (Xeon)

- **384 GB RAM**

- 10GbE link to network storage

headless shell-executable jobs:

- Priism ER deconvolution

- Priism ND-SAFIR denoising

- Fiji grid/collection stitching

Image Processing via OMERO

Submit via shared FS; processor uploads
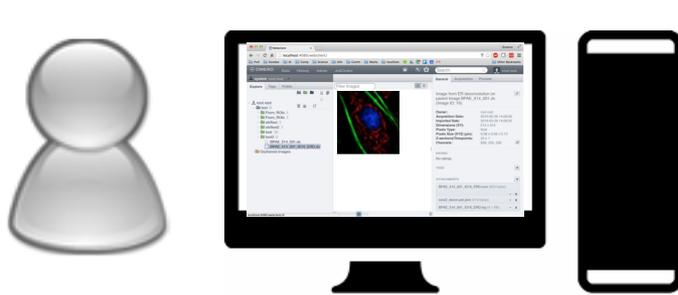
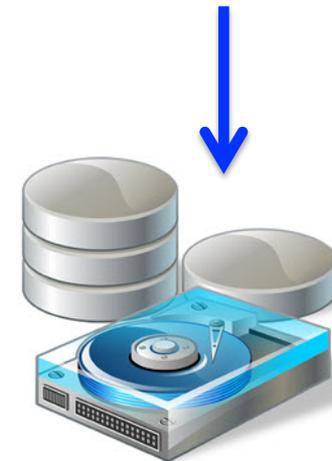OMERO client

OMERO server

Job manager:

- poll FS

- queue

- run job

- upload results

  (session key)

node 1

node 2

node 1

Network share (FS)