**Pixel Size and Dose information**

**Set up parameters (ss, C2/illumination area) precisely for data collection:**
Find a target/hole -> On Gatan (K3) PC -> DM -> take an image
Image Properties -> Pixel Size

**Dose information**

Find an empty area or undock grid (use vacuum) -> On Gatan (K3) PC -> DM -> take an image
- 1 second exposure with Bin=1, counting mode, >10 fractions
- dose rate information would be shown at the lower right corner of the image taken.

Alternatively using **SerialEM**
- under Record, set Bin=1, 1 second exposure;
- record an image;
- click Calibration -> electron dose.
- dose information would be shown at the top of the image recorded.