Dr. Nick Rowell [Edinburgh University]

- I do the PSF modelling and calibration used in the Gaia data processing
- Calibration of bright (G<11), red (BP-RP>3) PSF is hard due to lack of suitable calibration sources
 - Can we find LPVs that are sufficiently stable in colour that they are safe to use?
 - AstroFlow → process Gaia DR3 epoch photometry for ~3 million objects, find stable ones

0.25

0 12 14 1 phot_g_mean_mag [mag]

0.07



