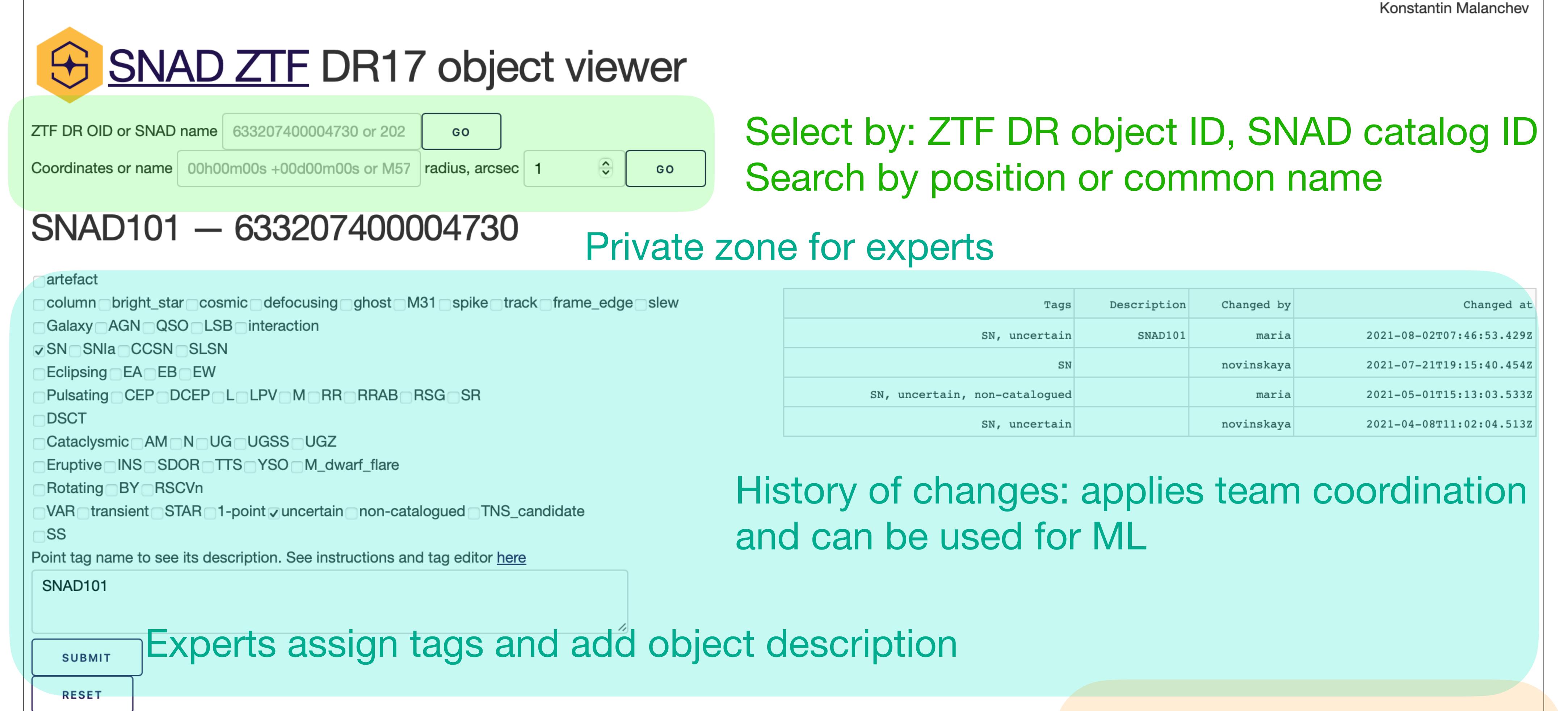


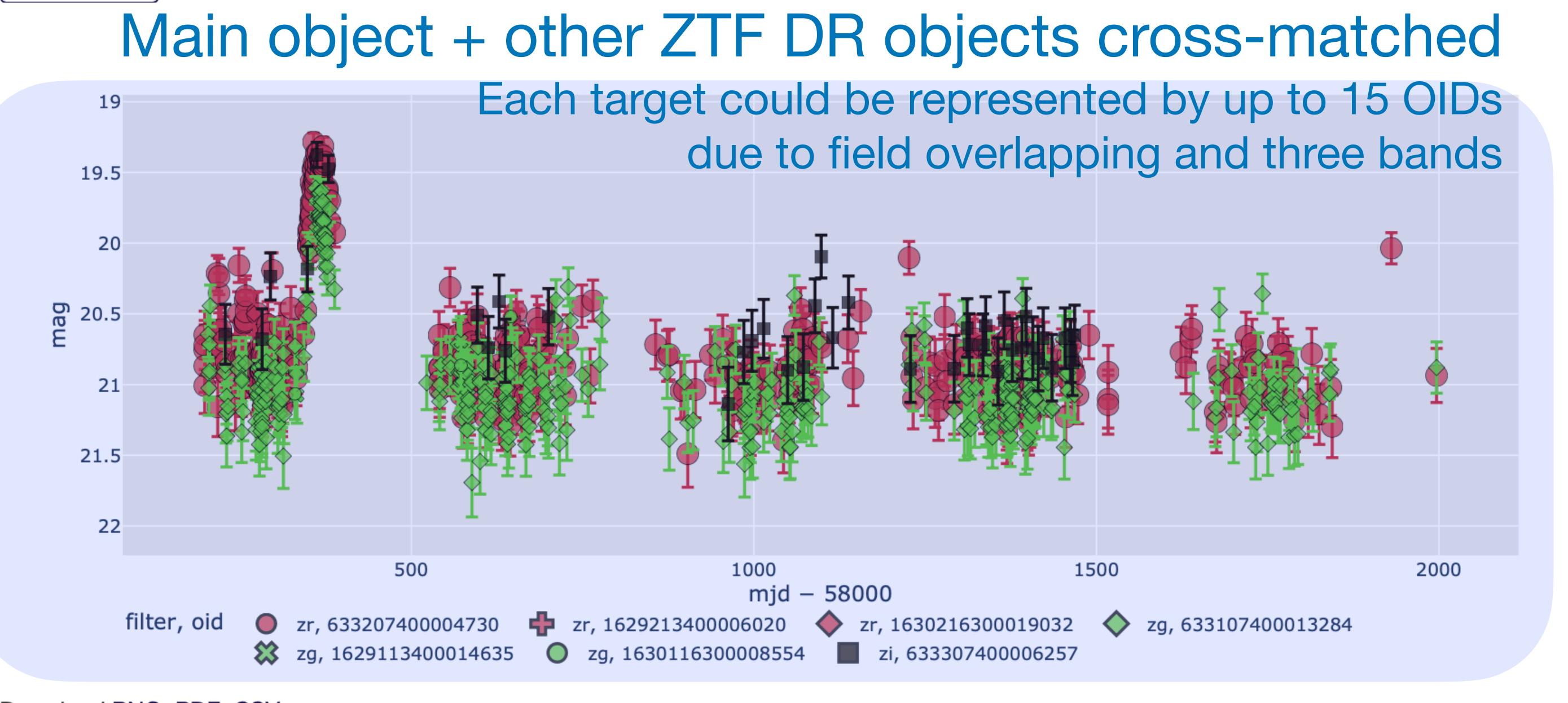
SNAD Viewer: a web-portal for ZTF DRs https://ztf.snad.space

Konstantin Malanchev (CMU) & SNAD team



Head of the object page





Download PNG, PDF, CSV "Short" light curve: 58194.0 ≤ MJD ≤ 59524.0 Full light curve
Folded light curve Closest Antares object, diff-photometry Closest Pan-STARRS object, apparent Closest Gaia object, apparent

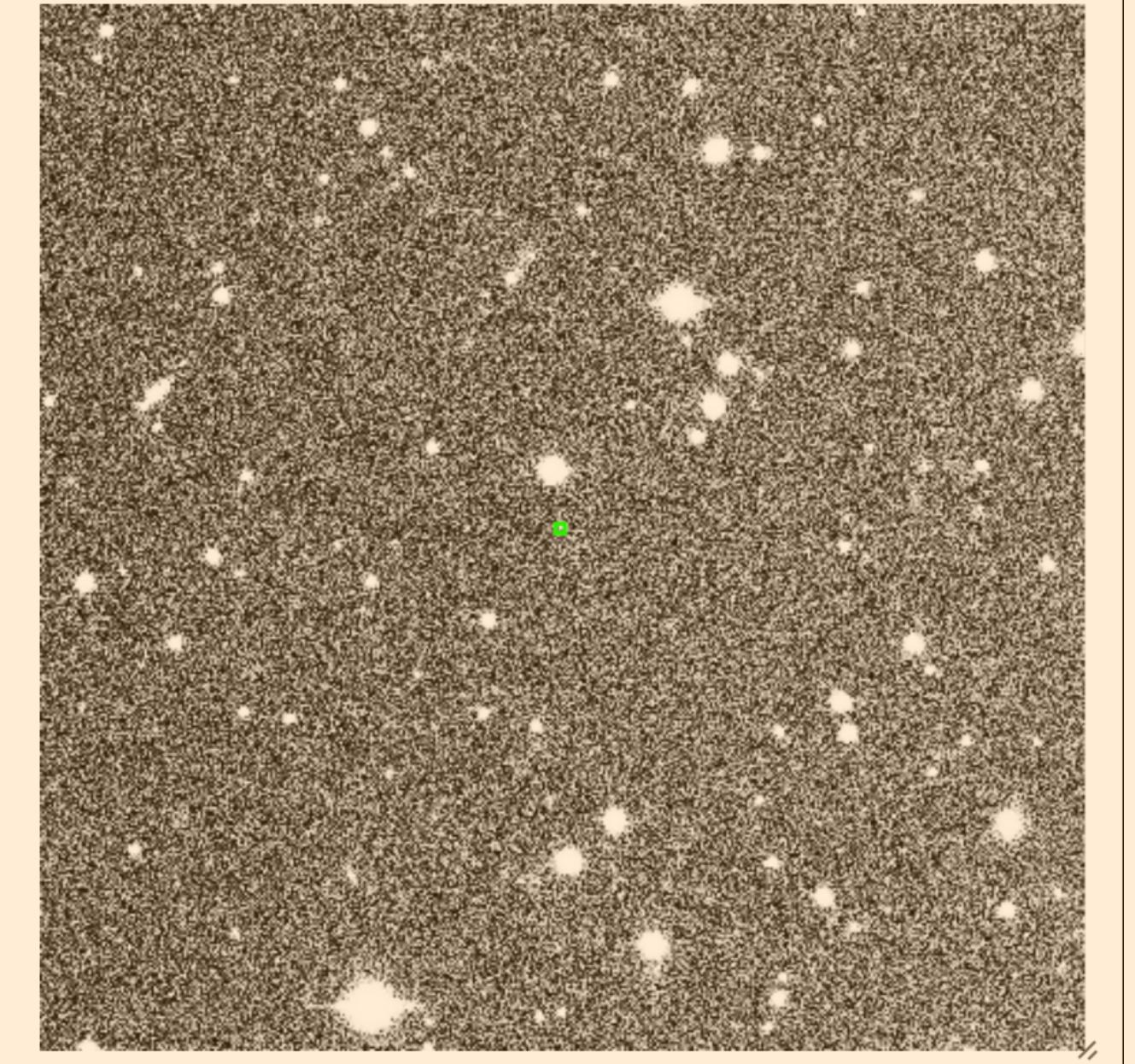
Summary

Name: ZTF18abqkqdm (0.696" Alerce), AT2018lwh (0.007" Astrocats), PSO J247.4554+24.7728 (0.142" Pan-STARRS DR2 Stacked), AT2018lwh (0.006" Transient Name Server)

Names, classifications & properties Type: Candidate (0.007" Astrocats) acording to the ZTF DR, light curve features ML classifications: 79% SN (0.696"Alerce Stamp) and catalogs / brokers matches

Period, days: 400.352 (periodogram S/N=19.471)

Average mag (including neighbourhood): zg 20.94, zr 20.72, zi 20.60, (zg-zr) 0.21



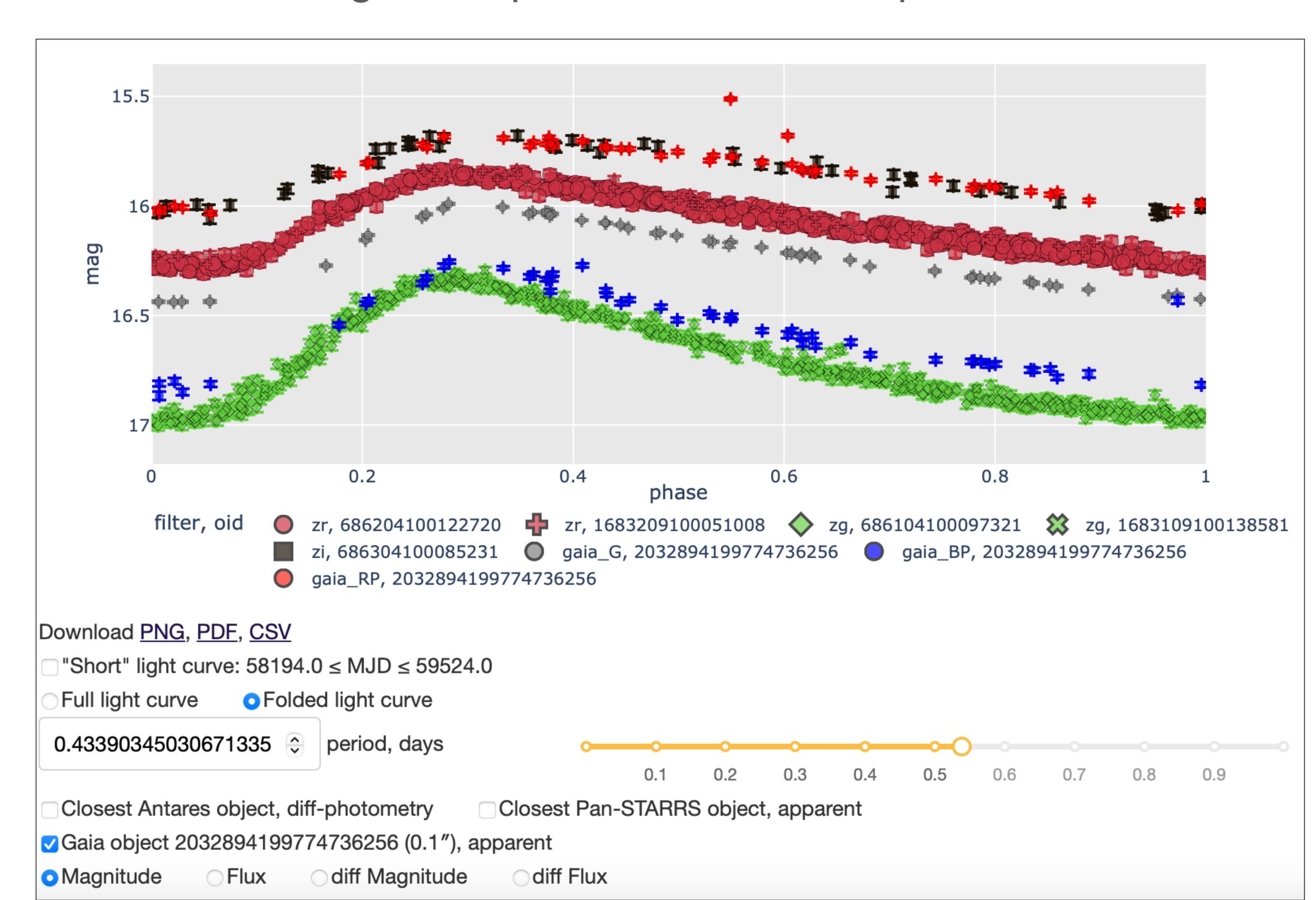
Click on any graph point and see the scientific image <u>Aladin</u>

Open in JS9 Download FITS Product

J2000

Period-folded light curve

ZTF DR17 and Gaia DR3 period-folded light curves of an RR Lyr. User could change both period and shiit the phase



ZTF DR and alert photometry

ZTF DR4 (darker markers) and ZTF alert (via ANTARES broker, lighter markers) light curves of a cataclysmic variable. The alert light curve alone shows a single outburst at MJD ~59200, while the DR light curve tells that the object had an outburst before. User could adjust reference magnitudes using for the DR light curve transformation



