



GO CHILE

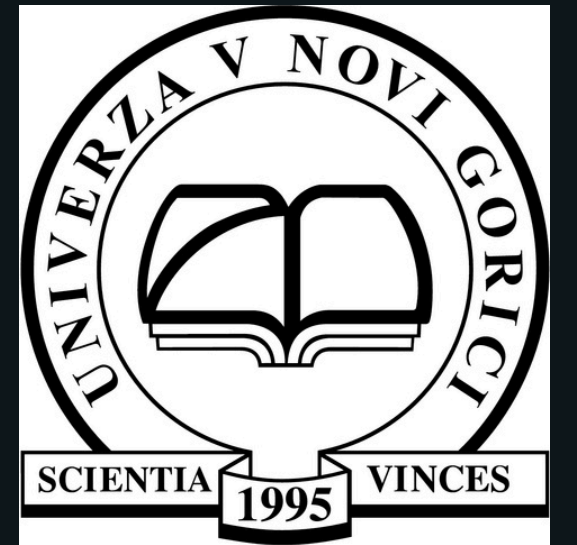
A Slovenian Telescope in Chile

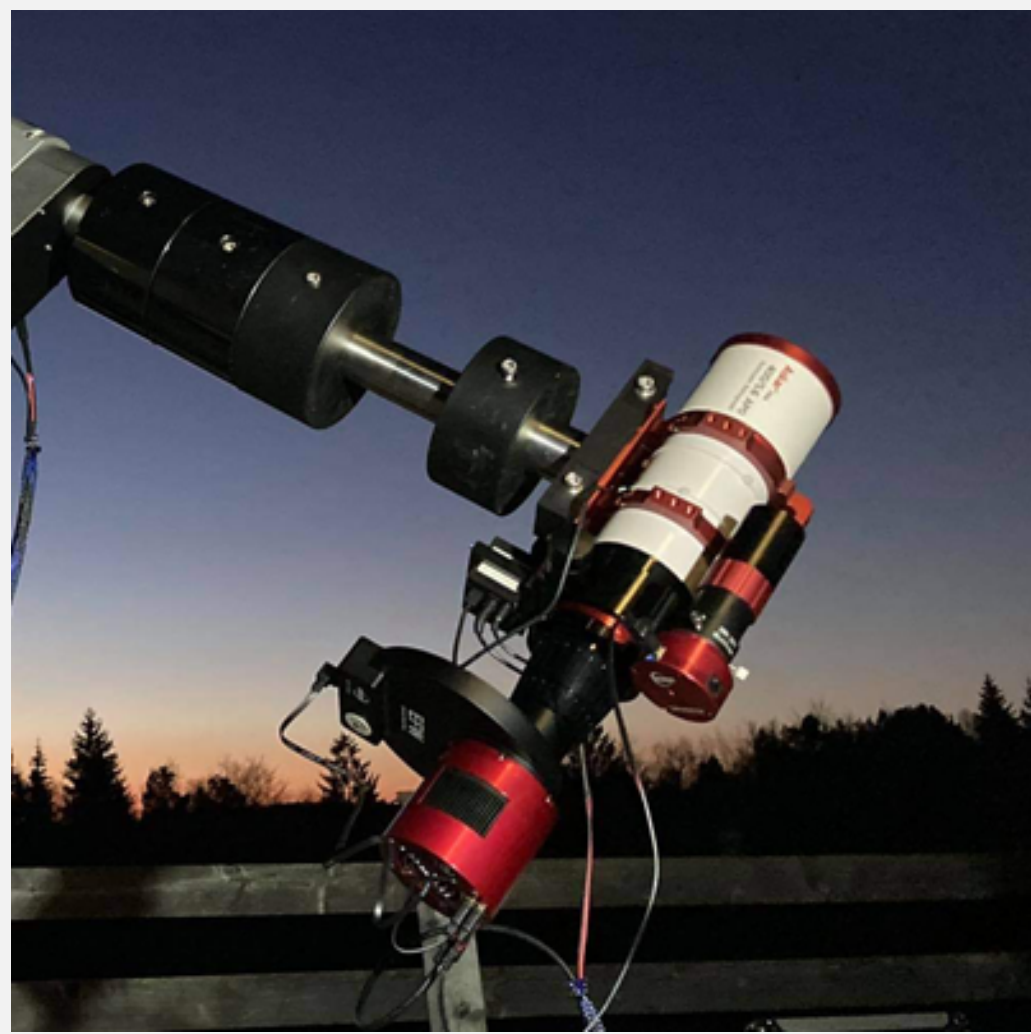
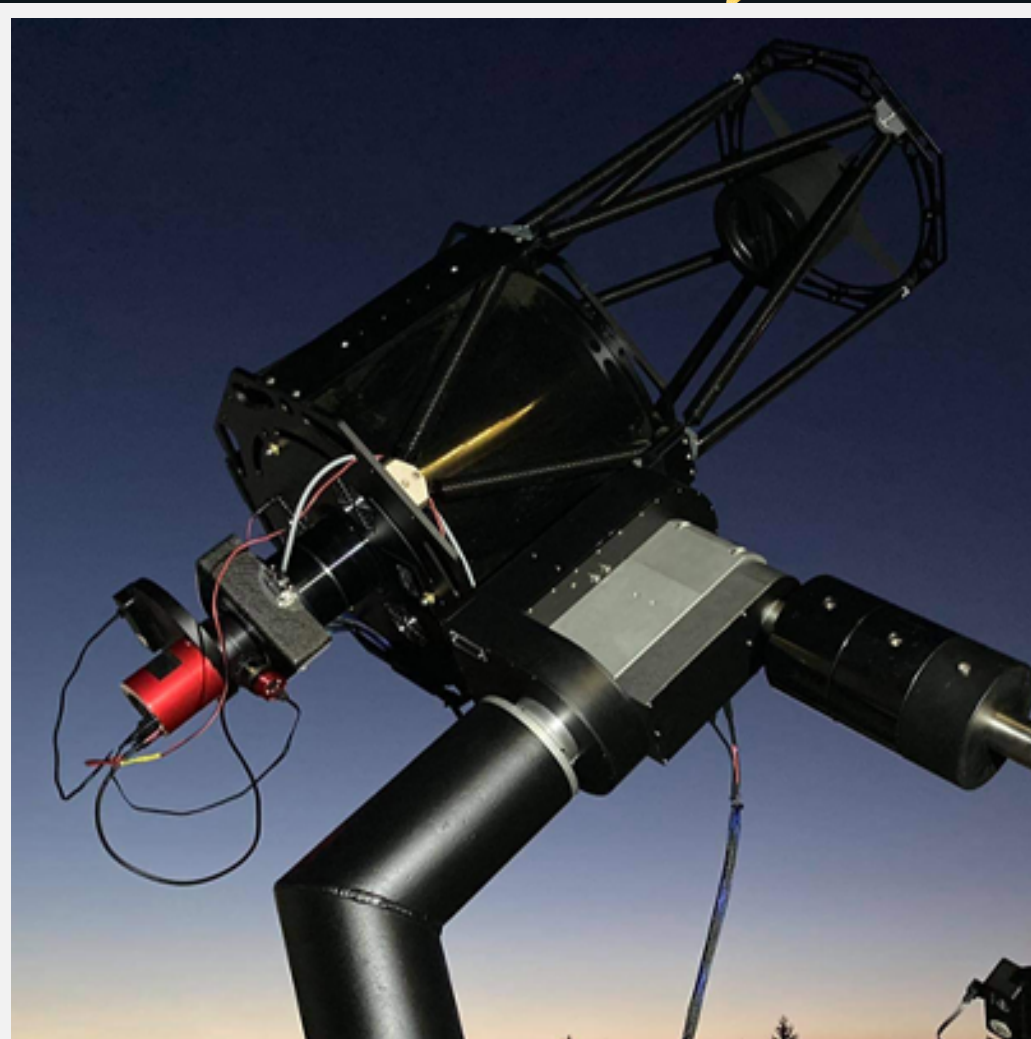
Martina Larma, University of Bonn



The basics:

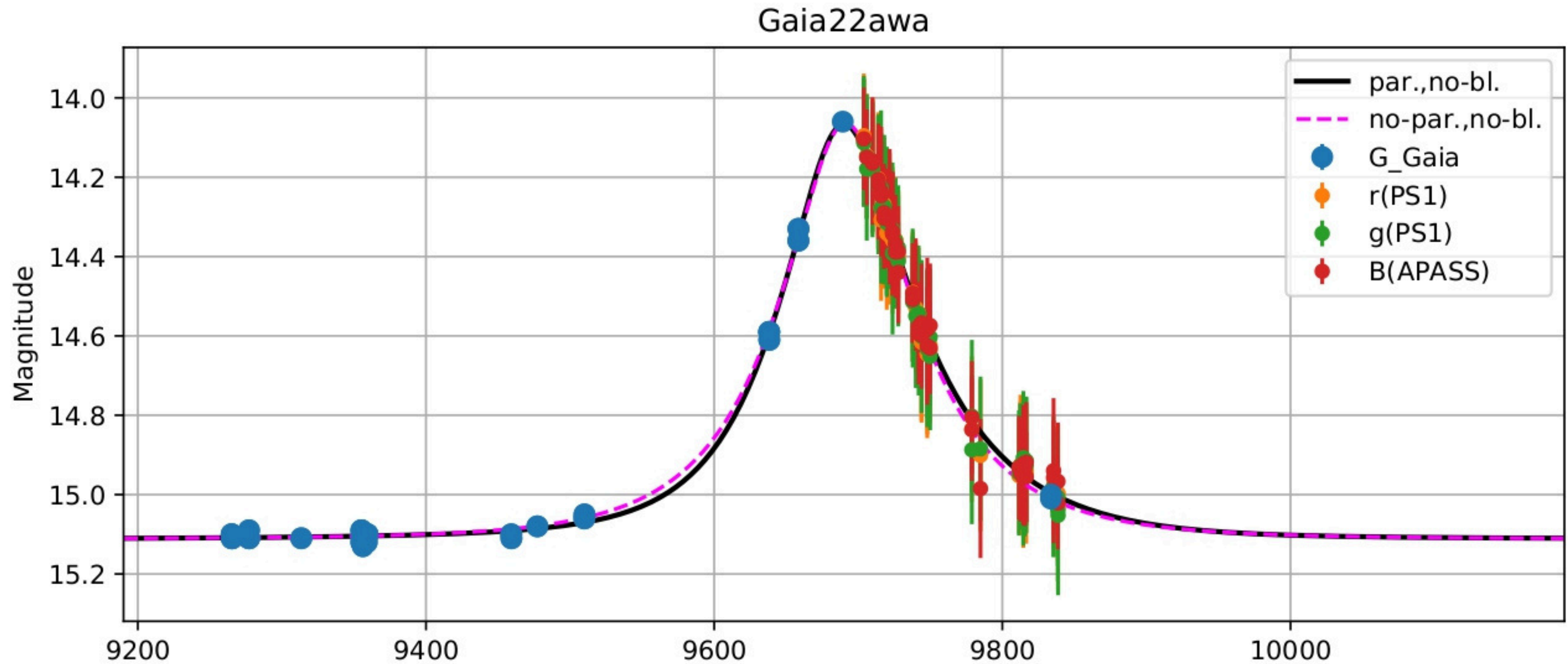
- Educational, non-commercial project run by the University of Nova Gorica and Spika astronomical journal
- Location: southern part of the Atacama desert, 1560m altitude





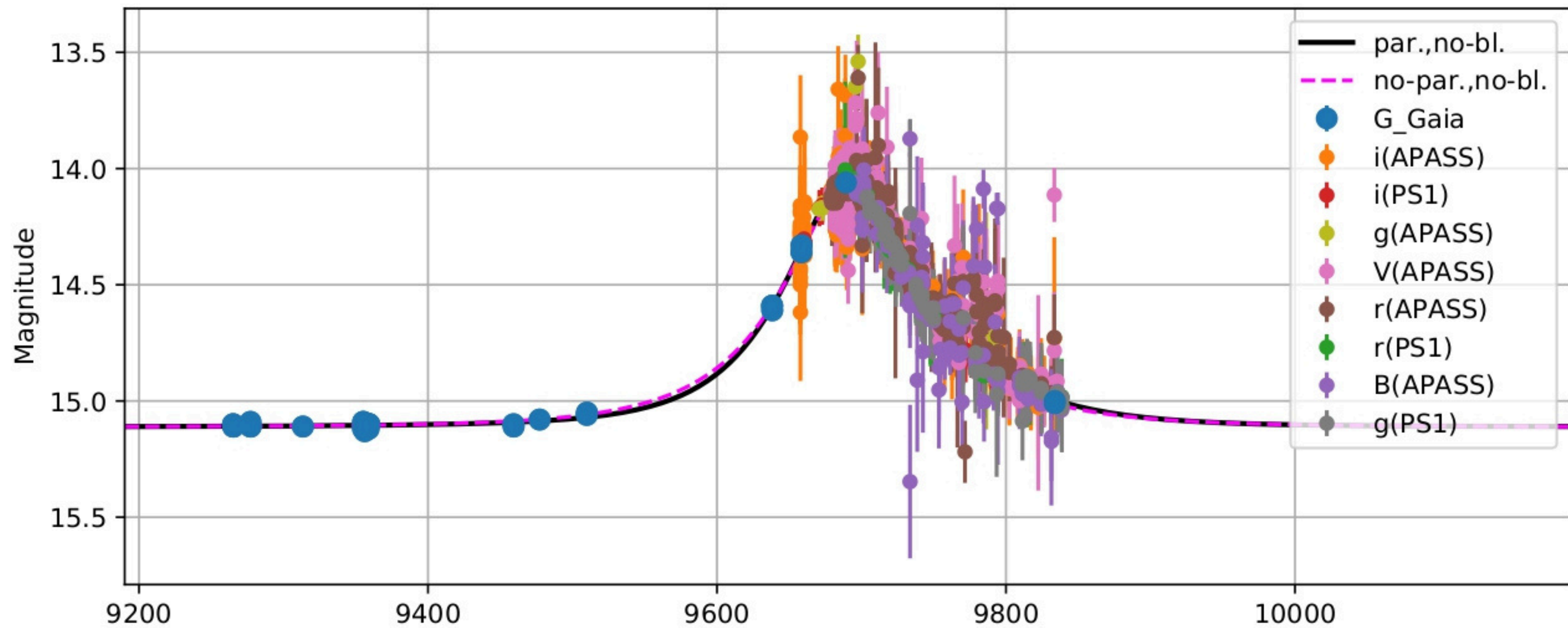
- GoT1:
 - 400mm Ritchey-Chrétien, f/6.5
 - Filters: LRGB, Ha, O3
- GoT2:
 - 72mm refractor, f/5.6
- Fully automated, remotely controlled
- Good for:
 - Bright targets (brighter than ~17 mag)
 - Southern targets

My project with GoChile from 2022



Gaia 22awa: Data collected with GoChile, and the Gaia data points, along with the best fit for microlensing

Gaia22awa



Note: All the available BH-TOM data was used for the fitting



★ ★ ★ ★ ★
Current status (courtesy of Mateusz Bronikowski):

- 30 successful nights of observations since March
 - 1357 data points collected in total (113 since March)
 - Around a dozen targets being actively monitored currently (e.g. Gaia24cag, Gaia23bsf, AT2024eff, Gaia23dnm, Gaia24aeh)
- ★ ★ ★ ★ ★

In conclusion:

- very nice asset for bright, southern targets
- Put your targets in BH-TOM, so they can get observed!

Visit gochile.si for contact details!

THANK YOU!