

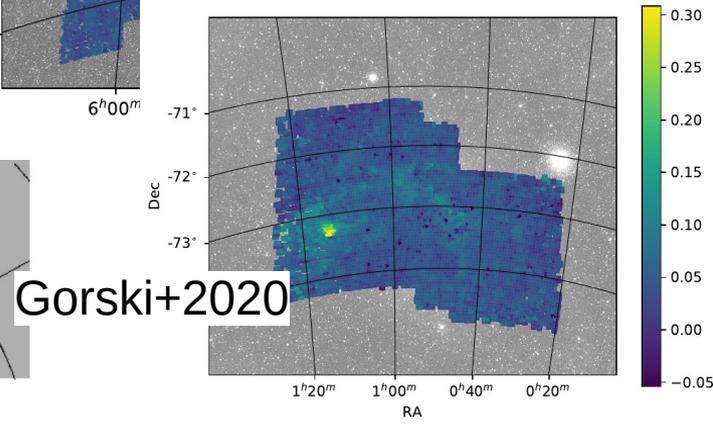
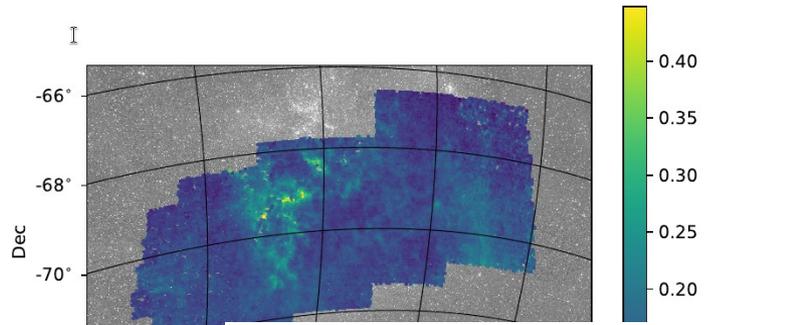
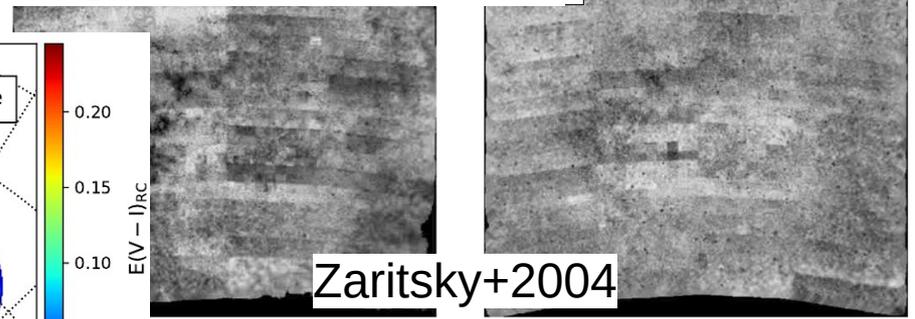
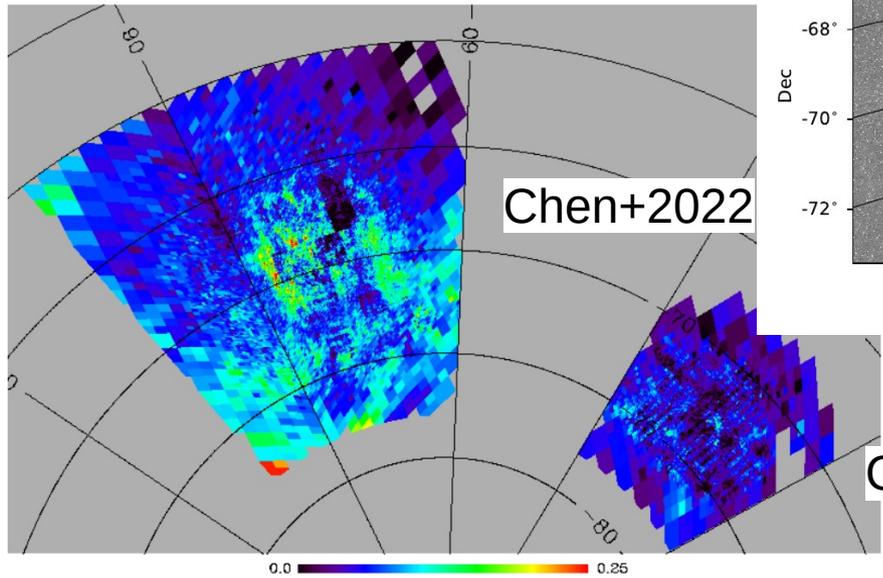
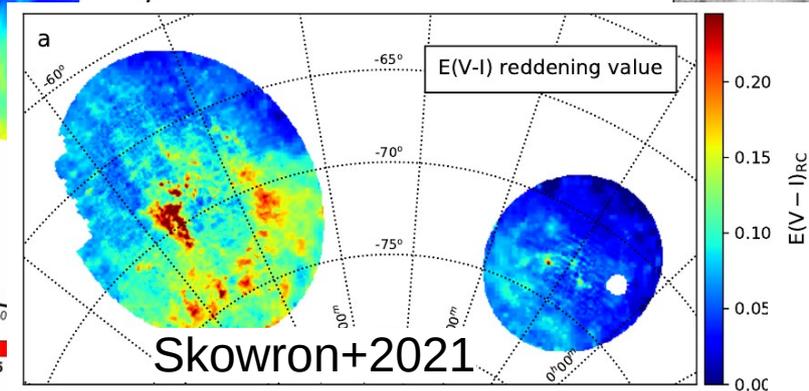
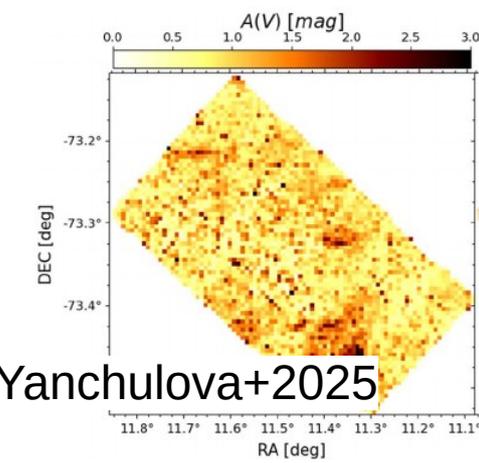
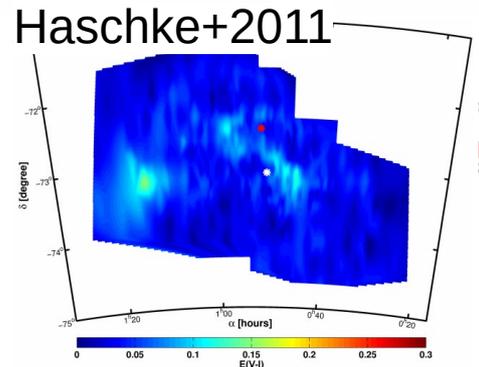
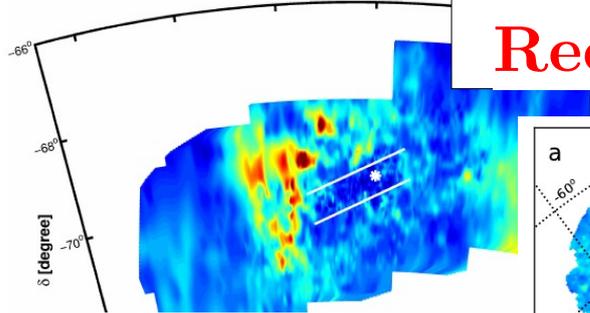
Annual meeting 2026

Henryka Netzel

Publications

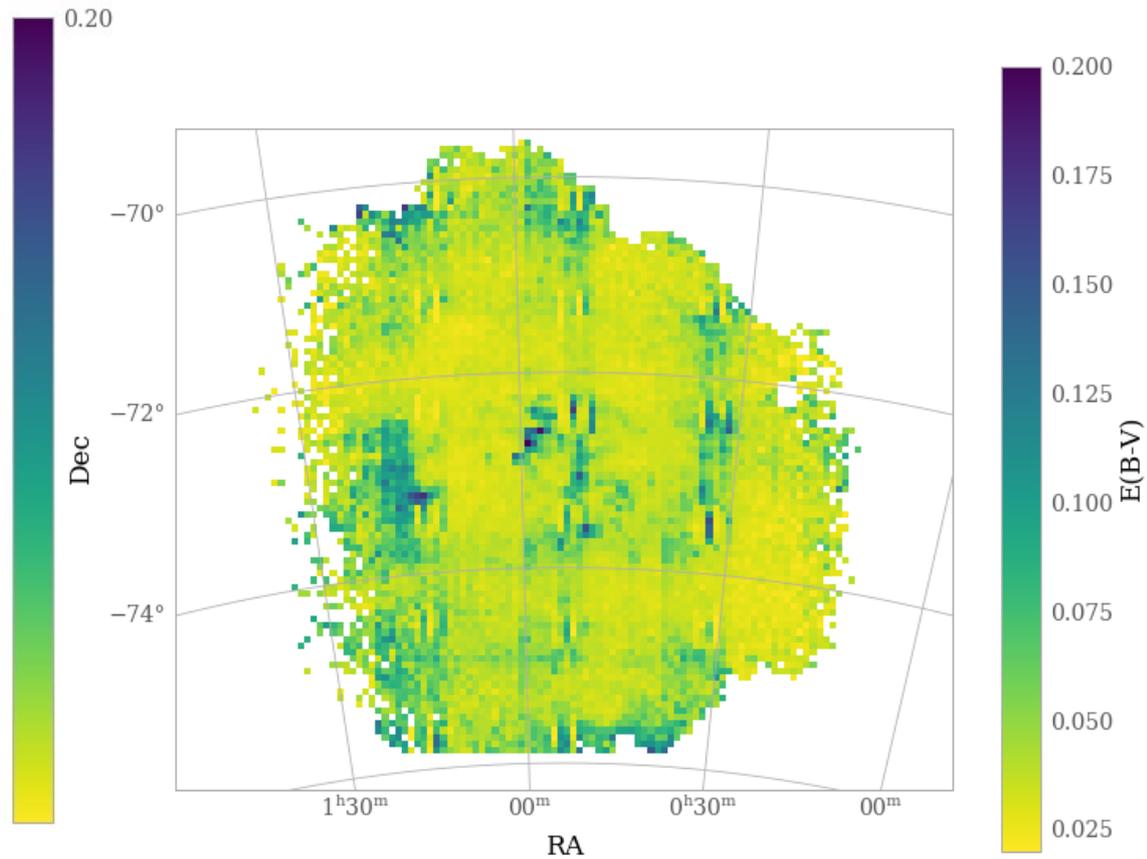
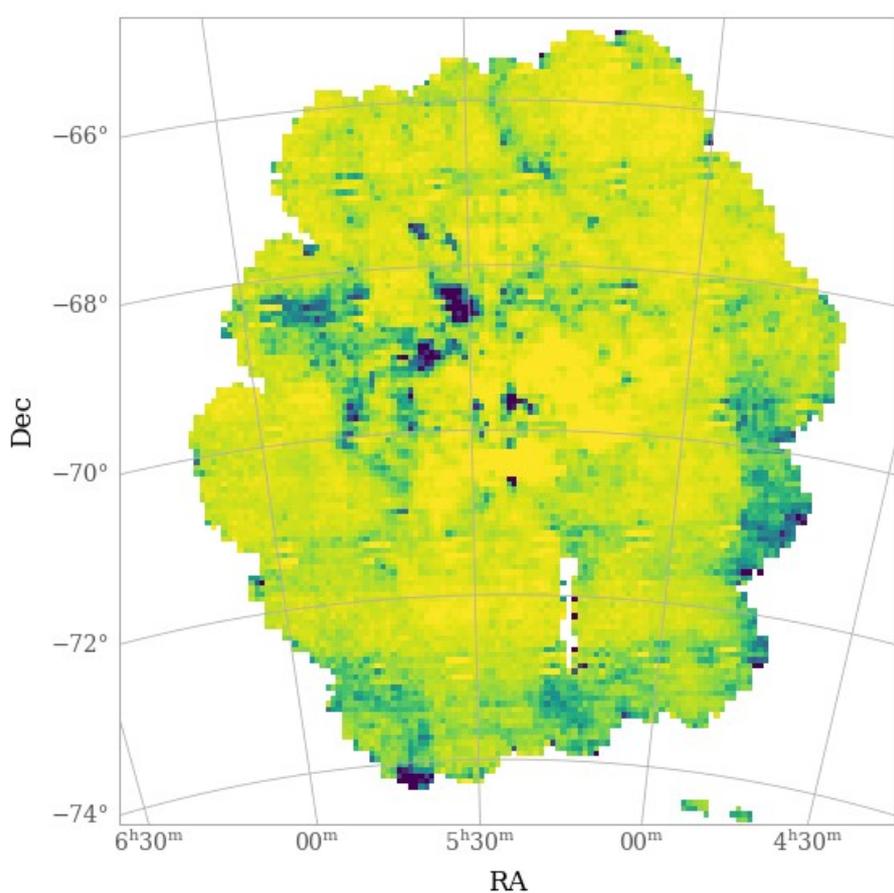
1. *The VELOCE modulation zoo: II. Humps and splitting patterns in spectral lines of classical Cepheids*, Netzel et al., A&A, 694, 273
 2. *The VELOCE modulation zoo: III. Detecting additional pulsation modes in optical spectra of classical Cepheids using semi-partial distance correlation periodograms*, Barbey et al. including Netzel, A&A, 698, 287
 3. *The changing transit shape of TOI-3884 b*, Chakraborty et al. including Netzel, A&A, 702, 100
 4. *Matching seismic masses for RR Lyrae-type and oscillating red horizontal branch stars in M4*, Molnar, Netzel et al., A&A, 702, 116
 5. *Exploring low-amplitude variability in first-overtone Cepheids with TESS*, Plachy, Netzel & Bodi, A&A, 703, 155
 6. *X-ray properties of RR Lyrae and Cepheid variables from eROSITA*, Iłkiewicz & Netzel, A&A, 2026
- Reddening maps of the Magellanic Clouds using spectral energy distribution fitting of red giants*, Netzel et al. (submitted)

Reddening maps of Magellanic Clouds



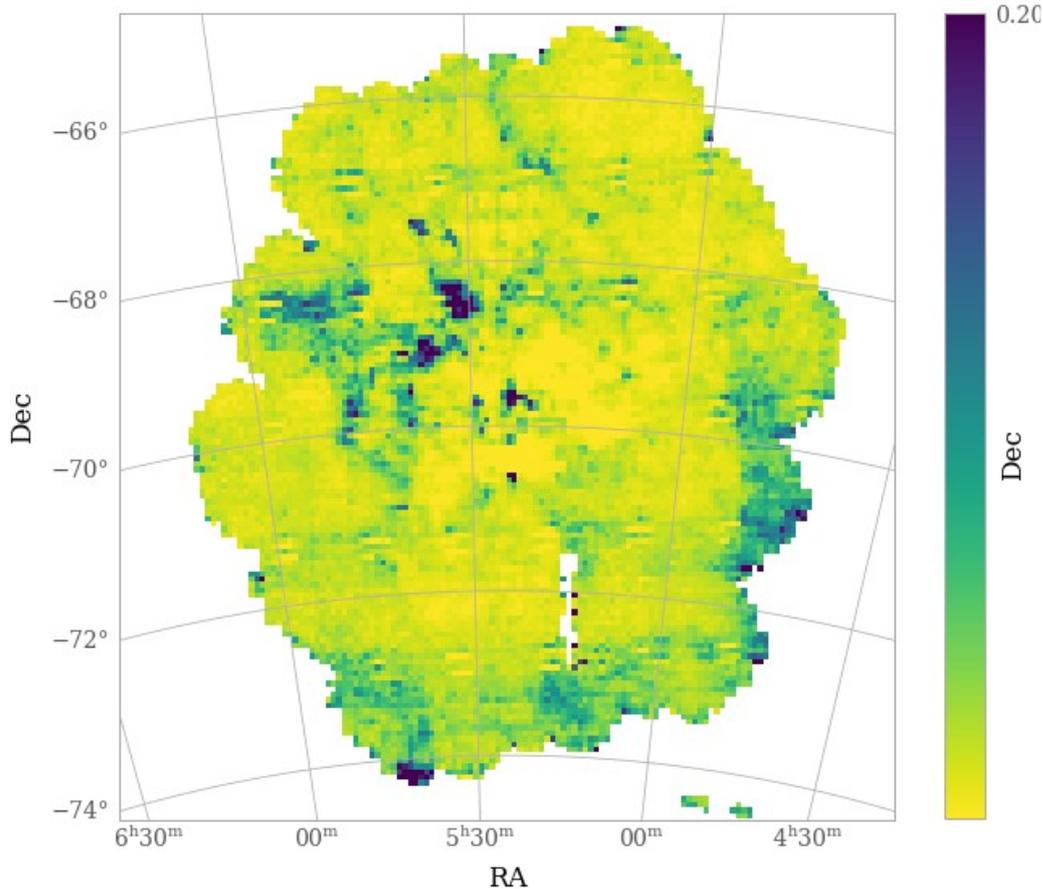
Reddening maps of Magellanic Clouds using SED fitting to red giants

(Netzel et al., submitted)



Reddening maps of Magellanic Clouds using SED fitting to red giants

(Netzel et al., submitted)



- Comparison of results using different atmosphere models
- Comparison with other reddening maps
- First step to a comprehensive study investigating different methods and reddening tracers

