In summary

- They estimate Seismic Masses for Stars in RGB and E-AGB, looking for integrated differences between stages and sub populations
- They do not detect a mass bimodality in the RGB sample and this is in agreement with the expected small mass difference between sub-populations of 0.015 M from models
- They detected a distinct bimodal mass distribution in the EAGB sample, which is likely a detection of a mass difference between the MPs, since there’s a match between the peaks in AGB and HB (observed and modeled respectively) suggest that despite the small sample and uncertainties this pattern is real
- The subpopulation has different mass loss rates
- From comparison with M4 study and with previous expected trend is reaffirmed that there’s a dependance in mass loss and metallicity
- An spectroscopic analysis will confirm or denied this research

Thanks for your attention