

D. Kurtz*Centre for Astrophysics, University of Central Lancashire, Preston PR1 2HE UK*

Although the roAp stars have been studied extensively photometrically for over 20 years, this is not where the action is now. As can be seen from the number of talks and posters at this meeting on the subject, high resolution spectroscopy is revolutionising the observational study of roAp stars. At the same time several groups are working on new theoretical developments for these stars. In this talk I will show a selection of new results for a few stars from a large data set for 21 roAp stars and potential roAp stars obtained with UVES on the VLT, discussed in terms of new theoretical developments, and in relation to other observational studies. I will also briefly discuss the controversial subject of magnetic field variations on the pulsation time scale. Finally, going back to the photometry, I will show support for the improved oblique pulsator model, in preference to the old model.
