

III – Synthesis - Discussion

Ongoing programs

- V01 ▲ Exoplanet Host stars (Ligi+Borgniet et al.) → Ligi et al. 2012, 2016, ++
- V16 ▲ RoAp (Perraut et al.) → Perraut et al. A&A, 2011, 2013, 2015 et 2016
- V43 ▲ Asteroseismologic targets (Creevey/Bigot et al.) → Bigot+ (2011) – Publications? lot of different stars?
- V50 ▲ Metal poor (Creevey/Thevenin et al.) → Creevey et al. A&A, 2015, Publications? lot of different stars?
- V52 ▲ Cepheids (Nardetto et al.) → Nardetto et al. A&A, 2016, eta Aql+T Vul
- V65a ▲ Hierarchical binaries – Algol likes (Mourard et al.) → Difficulties of first data (2015).
- V65b ▲ Image Kappa Dra (Millour et al.) → started in 2015 but difficulties in 2016.
- V66 ▲ Survey Be (Meilland et al.) → lot of data
- V67 ▲ Oscillating Red giants (Huber et al.) → ++
- V68: HD62623: new

Programs in analysis and publication phase

- V00 ⊗ [Nova Del](#) (Mourard/Tallon et al.) → Probable publication
- V11 ⊗ [β Lyrae](#) (Mourard/Jana et al.) → [Bonneau+ \(2011\)](#) – Publis #2 (continuum) and #3 (line analysis)
- V12 ⊗ [MWC275](#) (Perraut), modelling to be done
- V23 ⊗ [θ1 Ori C](#) (Kraus et al.) Data analysis in progress
- V43 ⊗ [HR7349](#) (Bigot) Final analysis done, publication to be concluded
- V55 ⊗ [Eclipsing binary in Pleiades](#) (Valls-Gabaud/Nardetto et al.) Global fitting in progress.
- V58 ⊗ [gam Cas](#) → Processing phase
- V62 ⊗ [omi Aqr](#) (Meilland/Elisson) Modelling in progress.

Standby Programs to be watched

- V02 ⊗ Sirius (ten Brummelaar et al.) → First draft prepared...
- V05 ⊗ Eclipsing binary λ Tau (Nardetto et al.) → Contact with Prague/Harmanec
- V03 ⊗ β Cep (part 2) (Nardetto et al.) → Nardetto+ 2011 Decision to be taken (Mounir Challouf?)
- V27 ⊗ ϵ Aur (Mourard et al.) Data 2015 for trash. 1-2hours/year but with good conditions would be ok.
- V30 ⊗ P Cyg (Tallon-Bosc et al.) → Modelling L. Dessart? Decision to be taken
- V48 ⊗ SS Lep (Blind et al.) → contact with ESO peoples. Model needed for interpretation.
- V61 ⊗ Active magnetic red giants (Bigot et al.) → Data 2014, Processing HR to be done. Decision to be taken
- V64 ⊗ HD177724 (V19+V64 – 2010 & 2014) → Processing phase, no proposal in 2016/2017. Decision?

Programs in bad situation

- V45 ⊗ Rotating stars in Pleiades (Armando ->Florentin ->Anthony ->Elisson) Publications?
- V57 ⊗ Yellow hypergiants + rho cas (V37): Check with Marcelo in preparation of next NOAO proposal
- V60 ⊗ Surface-brightness of late-type stars (Nardetto et al.): no more competitive; Publications after Araucaria's papers (3 papers considered) – Mounir, xx?