

VISA GTO CNRS P82

GTO-CNRS Committee,
Chair: Denis Mourard
gto-vlti.cnrs@obs-azur.fr

P82-CNRS-001: achernar

- PI : **A. Domiciano** (Armando.Domiciano@unice.fr)
- Title : « Spectro-interferometric imaging of the Be star Achernar: rapid rotation effects, disc and polar jet structure »
- Configuration : AMBER LR-HK-F
- Baselines: 3 triplets typically: B5-J0-MO, A0-K0-G1, E0-G0-H0
- Time allocated : 3configurations*5points=22.5h

P82-CNRS-002: HD98922, HD45677

- PI : **S. Renard** (Stephanie.Renard@obs.uj-grenoble.fr)
- Title : « Imaging the inner astronomical-units of young stars »
- Configuration : AMBER LR-HK
- Baselines: 3 triplets among E0-G0-H0, A0-D0-H0, D0-H0-G1, A0-K0-G1
- Time allocated : 2objects*3configurations*2points=18h

P82-CNRS-003: HD62623

- PI : **S. Kanaan** (Samer.Kanaan@obs-azur.fr)
- Title : « A complete view of the dusty and gaseous disk of the B[e] star HD62623 by combining VLTI/MIDI and VLTI/AMBER measurements »
- Configuration : AMBER LR-HK-F
- Baselines: E0-G0-H0 (3 points), A0-K0-G1
- Time allocated : 4points, 6h

P82-CNRS-004: T Mon, X Sgr, RV Tau, ksi Pup

- PI : **P. Kervella** (pierre.kervella@obspm.fr)
- Title : « Towards a unification of the classical and type II Cepheid envelopes »
- Configuration : MIDI
- Baselines: UT1-UT4 for T Mon and X Sgr, ATs 2 bases for RV Tau and 1 base for ksi Pup.
- Time allocated : 4h UT, 6h AT

P82-CNRS-005: T Lep

- PI : **S. Lacour** (Sylvestre.Lacour@obs.ujf-grenoble.fr)
- Title: "Deriving the SED of asymmetries in Mira variables"
- Configuration : AMBER LR-K-F
- Baselines : A0-D0-H0 (+supersynthesis), D0-H0-G1(+supersynthesis)
- Time allocated : 8h

P82-CNRS-006: gam Eri, eps Lep, lambda Vel, alpha Hya, eps Cru

- PI : **K. Perraut** (karine.perraut@obs.ujf-grenoble.fr)
- Title : « Looking for starspots in active giants »
- Configuration : AMBER LR-HK-F
- Baselines : A0-D0-H0 or A0-G1-K0
- Time allocated : 8h

P82-CNRS-007: HD98922

- PI : **M. Benisty** (myriam.benisty@obs.ujf-grenoble.fr)
- Title : « Resolving the inner gas of Herbig Ae Be stars »
- Configuration : AMBER-HR-K-F (2.1-2.3) or AMBER-MR-K-F (if HR not offered)
- Baselines : D0-H0-G1 or E0-G0-H0
- Time allocated : 6h