

VISA GTO CNRS P81

GTO-CNRS Committee,
Chair: Denis Mourard
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1. δ Sco
 - PI : A. Meilland (Anthony.Meilland@obs-azur.fr)
 - Title : « A possible breakthrough in the Be phenomenon: long-term follow-up of the delta Sco disk formation »
 - Configuration : AMBER LR-HK-F, A0-D0-KO, A0-K0-G1
 - Time allocated : 2x3h
2. η Boo
 - PI : O. Absil (Olivier.Absil@obs.ujf-grenoble.fr)
 - Title : « Detecting the faint companion of eta Boo with AMBER/FINITO »
 - Configuration : AMBER LR-HK-F, E0-G0-H0
 - Time allocated : 2x3h
3. VX Sgr
 - PI : A. Chiavassa (chiavass@graal.univ-montp2.fr)
 - Title : « Imaging the surface of the red supergiant VX Sgr »
 - Configuration : AMBER LR-HK-F (2 configurations of 3 ATs)
 - Time allocated : 12h
 - *Note : object already in GTO-AMBER (PI : D. Schertl, « "Probing massive star evolution: A survey of massive supergiants and a close view on the rapidly evolving hypergiant IRC+10420"). Contacts between both PI are already organized and programs will be coordinated.*
4. 216 Kleopatra, asteroid
 - PI : M. Delbo (delbo@oca.eu)
 - Title : « Shape, size and surface properties of asteroids from VLTI measurements »
 - Configuration : MIDI-PRISM-HIGH-SENS, E0-G0
 - Time allocated : 6h
5. R CrA
 - PI: M. Benisty (Myriam.Benisty@obs.ujf-grenoble.fr)
 - Title: "Resolving the inner regions of Herbig AeBe stars"
 - Configuration : AMBER MR-K-F (E0-G0-H0, $\lambda=2.1\mu\text{m}$ & $\lambda=2.3\mu\text{m}$)
 - Time allocated : 6h
 - *Note : the V magnitude of the source (V=11.5) is around the AT's limit. The backup source for this program is HD98922.*