

Calar Alto 2.2m-Telescope Autumn 2022

(Tentative Schedule)

1. 7. #07	31. 12. 0.5 N Service	Santos-Sanz (Granada) Instituto de Astrofísica de Andalucía	CAFOS	ToO: Stellar occultations by Dwarf Planets, TNOs and Centaurs
1. 7. #11	31. 12. 1 N Service	Hu, Youdong (Granada) IAA-CSIC	CAFOS	Unveiling the multi-faceted short GRBs with CAHA
1. 7. #12	31. 12. 1 N Service	Caballero-Garcia (18080 Granada) IAA-CSIC	CAFOS	Searching for an underlying GRB component in the emission of SN Ic-BLs
1. 7. #13	31. 12. 1 N Service	Agüi (Granada) IAA-CSIC	CAFOS	Linear polarimetry of High-Energy Transients
1. 7. #14	31. 12. 1.2 N Service	Prada (Granada) IAA-CSIC	CAFOS	Discovering the next kilonova from Calar Alto
1. 7. #15	31. 12. 2 N Service	Agudo (Granada) Instituto de Astrofísica de Andalucía	CAFOS	TOP-MAPCAT Target of Opportunity and Monitoring observations of AGNs with Polarimetry at 2.2m Calar Alto Telescope
1. 7. #19	31. 12. 1.5 N Service	Kann (Granada) IAA – CSIC	CAFOS	GRB follow-up: Afterglow, supernovae and hosts of massive stellar explosions
5. 7. #15	5. 7. 0,5 N Service	Agudo Instituto de Astrofísica de Andalucía	CAFOS	TOP-MAPCAT Target of Opportunity and Monitoring observations of AGNs with Polarimetry at 2.2m Calar Alto Telescope
6. 7. #06	7. 7. 2 N Service	Carbajo Universitat de Barcelona	CAFE	OCCASO survey: checking azimuthal distribution of Open Clusters
21.7. #08	22.7. 1.5 N Visitor	Miranda Instituto de Astrofísica de Andalucía	CAFOS	Squeezing high resolution echelle spectra of planetary nebulae
28. 7. #04	29. 7. 1.9 N Service	Lillo-Box Centro de Astrobiología (INTA-CSIC)	AstraLux	Towards the validation of top-priority TESS planets
29. 7. #09	29. 7. 0.1 N Visitor	Cikota Observatorio Calar Alto	AstraLux	Sub-milliarcsecond stellar radii measurements with AstraLux through asteroid occultations
30. 7. #51	31. 7. 2 N Service	Dupuy University of Edinburgh, UK	AstraLux	Substellar Companions and Dynamical Masses from Accelerating Stars
4. 8. #15	4. 8. 0,5 N Service	Agudo Instituto de Astrofísica de Andalucía	CAFOS	TOP-MAPCAT Target of Opportunity and Monitoring observations of AGNs with Polarimetry at 2.2m Calar Alto Telescope
17. 8. #05	19. 8. 2x0.5+1N Service	Lillo-Box Centro de Astrobiología (INTA-CSIC)	CAFE	Game over II: understanding the finale of planetary systems
17. 8. #20	18. 8. 2x0.5N Service	Álvarez Centro de Astrobiología (INTA-CSIC)	CAFE	Full Characterization of New Eclipsing Binaries within Stellar Associations
27. 8. #15	27. 8. 0,5 N Service	Agudo Instituto de Astrofísica de Andalucía	CAFOS	TOP-MAPCAT Target of Opportunity and Monitoring observations of AGNs with Polarimetry at 2.2m Calar Alto Telescope
13. 9. #01	14. 9. 2 N Visitor	Maíz Centro de Astrobiología (INTA-CSIC)	AstraLux	A lucky imaging survey of northern Galactic massive stars
18. 9. #15	18. 9. 0,5 N Service	Agudo Instituto de Astrofísica de Andalucía	CAFOS	TOP-MAPCAT Target of Opportunity and Monitoring observations of AGNs with Polarimetry at 2.2m Calar Alto Telescope
21. 9. #05	22. 9. 2x0.5N Service	Lillo-Box Centro de Astrobiología (INTA-CSIC)	CAFE	Game over II: understanding the finale of planetary systems
21. 9. #20	22. 9. 2x0.5N Service	Álvarez Centro de Astrobiología (INTA-CSIC)	CAFE	Full Characterization of New Eclipsing Binaries within Stellar Associations
26.9 #03	29. 9. 4 N Visitor	Antunano Universidad del País Vasco	PlanetCam	High-resolution observation of Jupiter, Saturn, Neptune and Mars in the era of Juno and the James Webb Space Telescope
11.10. #02	12. 10. 1.4 N Service	Mendigutia Centro de Astrobiología (INTA-CSIC)	AstraLux	Lucky Imaging survey of Herbig Ae/Be stars. Autumn sources.
15. 10. #15	15. 10. 0,5 N Service	Agudo Instituto de Astrofísica de Andalucía	CAFOS	TOP-MAPCAT Target of Opportunity and Monitoring observations of AGNs with Polarimetry at 2.2m Calar Alto Telescope

25. 10. #05	27. 10. 2x0.5+1N Service	Lillo-Box Centro de Astrobiología (INTA-CSIC)	CAFE	Game over II: understanding the finale of planetary systems
25. 10. #20	26.10. 2x0.5N Service	Álvarez Centro de Astrobiología (INTA-CSIC)	CAFE	Full Characterization of New Eclipsing Binaries within Stellar Associations
#15	1. 11. 0,5 N Service	Agudo Instituto de Astrofísica de Andalucía	CAFOS	TOP-MAPCAT Target of Opportunity and Monitoring observations of AGNs with Polarimetry at 2.2m Calar Alto Telescope
7. 11. #01	8.11. 2 N Visitor	Maíz Centro de Astrobiología (INTA-CSIC)	AstraLux	A lucky imaging survey of northern Galactic massive stars
#16	11. 11. 0,5 N Service	Castro Centro de Astrobiología (INTA-CSIC)	CAFOS	In the search for the first exotrojan: Exploring the L4 point of GJ3470
15.11. #51	16.11. 2 N Service	Dupuy University of Edinburgh, UK	AstraLux	Substellar Companions and Dynamical Masses from Accelerating Stars
#16	19. 11. 0,5 N Service	Castro Centro de Astrobiología (INTA-CSIC)	CAFOS	In the search for the first exotrojan: Exploring the L4 point of GJ3470
22.11. #06	23.11. 2 N Service	Carbajo Universitat de Barcelona	CAFE	OCCASO survey: checking azimuthal distribution of Open Clusters
#17	30.11. 1 N Service	Ortiz Instituto de Astrofísica de Andalucía	OWN inst.	Test of a simple imager optimized for high cadence and high throughput
#15	1. 12. 0,5 N Service	Agudo Instituto de Astrofísica de Andalucía	CAFOS	TOP-MAPCAT Target of Opportunity and Monitoring observations of AGNs with Polarimetry at 2.2m Calar Alto Telescope
14.12. #05	15.12. 2N Service	Lillo-Box Centro de Astrobiología (INTA-CSIC)	CAFE	Game over II: understanding the finale of planetary systems
#16	16.12. 0,5 N Service	Castro Centro de Astrobiología (INTA-CSIC)	CAFOS	In the search for the first exotrojan: Exploring the L4 point of GJ3470
20.12. #04	21.12. 1.8 N Service	Lillo-Box Centro de Astrobiología (INTA-CSIC)	AstraLux	Towards the validation of top-priority TESS planets
#09	21.12. 0.1 N Visitor	Cikota Observatorio Calar Alto	AstraLux	Sub-milliarcsecond stellar radii measurements with AstraLux through asteroid occultations
#15	26.12. 0,5 N Service	Agudo Instituto de Astrofísica de Andalucía	CAFOS	TOP-MAPCAT Target of Opportunity and Monitoring observations of AGNs with Polarimetry at 2.2m Calar Alto Telescope
#16	26.12. 0,5 N Service	Castro Centro de Astrobiología (INTA-CSIC)	CAFOS	In the search for the first exotrojan: Exploring the L4 point of GJ3470

Target of Opportunity programs:

- Santos-Sanz (#07)** ToO: Stellar occultations by Dwarf Planets TNOs and Centaurs.
4 occultations 0.5hr each, plus 2 additional hours
Total nights: 0.5
Instrument: CAFOS, AstraLux or 2.2m AG
- Hu, Youdong (#11)** Unveiling the multi-faceted short GRBs with CAHA
2 triggers for new GRBs spectroscopy 1.5hr/trigger
2 triggers for new GRBs imaging 1.0hr/trigger
4 triggers to follow-up previous detections, 1hr each.
Total nights: 1
Instrument: CAFOS
- Caballero-García (#12)** Searching for an underlying GRB component in the emission of SN Ic-BLs
10 hr of ToO observations
Total nights: 1
Instrument: CAFOS
- Agüi (#13)** Linear polarimetry of High-Energy Transients
6 triggers for a total of 9hr
Total nights: 1
Instrument: CAFOS

- Prada (#14)** Discovering the next kilonova from Calar Alto
3 spectroscopic early triggers, 1hr each.
6 follow-up imaging, 1 hr each
Total nights: 1.2
Instrument: CAFOS
- Agudo (#15)** TOP-MAPCAT Target of Opportunity and Monitoring of observations with Polarimetry at 2.2m
Calar Alto Telescope
2 ToOs, new sources, 1 night per object
Total nights: 2 for ToOs, besides the 8x0.5 scheduled nights
Instrument: CAFOS
- Kann (#19)** GRB follow-up: Afterglow, supernovae and hosts of massive stellar explosions
5 early imaging triggers and 7 subsequent imaging visits, 1hr each.
2 spectroscopy triggers, 2hr each
Total nights: 1.5
Instrument: CAFOS