

Calar Alto 3.5m-Telescope Spring 2022

(Tentative Schedule)

1.1. #51	30. 6. 0.5 N Service	Spaeth Landessternwarte Heidelberg	CARMENES	Confirmation of Planets Orbiting Giant Stars
1.1. #05	30. 6. 15 N Service	Palle Instituto de Astrofísica de Canarias	CARMENES	Precise mass measurements of small, temperate TESS planets
1.1. #09	30. 6. 0.45 N Service	V.S. Béjar IAC	CARMENES	Determination of the dynamical masses of two young transiting Neptune-size planets orbiting the 400-Myr old star HD63433
1.1. #12	30.6 5.4 N Service	Danielski IAA-CSIC	CARMENES	The precise characterisation of the Ariel mission cool stars
1.1. #18	30.6 3.6 N Service	Mallorquin IAC	CARMENES	Validation of young transiting exoplanet candidates in TESS: first glimpse towards the frequency as a function of age
#07	???? 1.15 N Service	Orell IAC	CARMENES	Young Atmospheres: measuring the primordial composition of newly formed planets
1.1. #101	2.1. 2x0.5 N Service	Perez	PMAS	CAVITY Survey
3.1. #04	4.1. 2x0.75 N Service	Esteban Instituto de Astrofísica de Canarias	PMAS	Internal and global properties of Galactic HII regions
5.1. #101	9.1. 5x0.5 N Service	Perez	PMAS	CAVITY Survey
#06	10.1. 0.5 N Service	Orell IAC	CARMENES	The final frontier:exploring the atmospheres of the coolest worlds
#01	17. 1. 0.5 N Service	Maíz Apellániz Centro de Astrobiología (CSIC-INTA)	CARMENES	The carbon-DIB connection
#10	18. 1. 0.4 N Service	Lodieu Instituto de Astrofísica de Canarias	OMEGA 2000	Ground-based parallaxes of metal-poor brown dwarfs
#02	18. 1. 0.6 N Service	Galbany Universidad de Granada (UGR)	OMEGA 2000	Cosmography of Laniakea from NIR Type Ia supernovae light-curves
#8	19. 1. 0.3 N Service	Huelamo CAB(INTA-CSIC)	OMEGA 2000	Confirmation of 5 proto-brown dwarf candidates through astrometry
#06	20.1. 0.5 N Service	Orell IAC	CARMENES	The final frontier:exploring the atmospheres of the coolest worlds
27.1 #11	28. 1. 2 N Visitor	Galbany Universidad de Granada (UGR)	PMAS	Understanding Type Ia supernovae through the relations between their ejecta velocities and local host environments
29.1. #101	5.2. 8x0.6 N Service	Perez	PMAS	CAVITY Survey
#01	15. 2. 1 N Service	Maíz Apellániz Centro de Astrobiología (CSIC-INTA)	CARMENES	The carbon-DIB connection
#10	16. 2. 0.4 N Service	Lodieu Instituto de Astrofísica de Canarias	OMEGA 2000	Ground-based parallaxes of metal-poor brown dwarfs
#02	16. 2. 0.6 N Service	Galbany Universidad de Granada (UGR)	OMEGA 2000	Cosmography of Laniakea from NIR Type Ia supernovae light-curves
#8	17. 2. 0.3 N Service	Huelamo CAB(INTA-CSIC)	OMEGA 2000	Confirmation of 5 proto-brown dwarf candidates through astrometry
27.2. #17	1. 3. 3 N Service	Del Moral AIP	PMAS	A 3D view of the AGN triggering and feedback using "twin galaxies"
2.3. #19	6. 3. 5 N Visitor	Roth AIP	PMAS	Searching for ultra-faint PNe around subdwarfs O stars
#01	15. 3. 0.8 N Service	Maíz Apellániz Centro de Astrobiología (CSIC-INTA)	CARMENES	The carbon-DIB connection
#10	16. 3. 0.4 N Service	Lodieu Instituto de Astrofísica de Canarias	OMEGA 2000	Ground-based parallaxes of metal-poor brown dwarfs

	16.3.	Galbany	OMEGA 2000	Cosmography of Laniakea from NIR Type Ia supernovae light-curves
	#02	0.6 N Universidad de Granada (UGR) Service		
	17.3.	Huelamo	OMEGA 2000	Confirmation of 5 proto-brown dwarf candidates through astrometry
	#8	0.3 N CAB(INTA-CSIC) Service		
28.3.	4.4.	Perez	PMAS	CAVITY Survey
	#101	8 N Service		
	18.4.	Maiz Apellániz	CARMENES	The carbon-DIB connection
	#01	0.5 N Centro de Astrobiología (CSIC-INTA) Service		
	19.4.	Lodieu	OMEGA 2000	Ground-based parallaxes of metal-poor brown dwarfs
	#10	0.4 N Instituto de Astrofísica de Canarias Service		
	19.4.	Galbany	OMEGA 2000	Cosmography of Laniakea from NIR Type Ia supernovae light-curves
	#02	0.6 N Universidad de Granada (UGR) Service		
26.4.	3.5.	Perez	PMAS	CAVITY Survey
	#101	8 N Service		
	16.5.	Lodieu	OMEGA 2000	Ground-based parallaxes of metal-poor brown dwarfs
	#10	0.4 N Instituto de Astrofísica de Canarias Service		
	16.5.	Galbany	OMEGA 2000	Cosmography of Laniakea from NIR Type Ia supernovae light-curves
	#02	0.6 N Universidad de Granada (UGR) Service		
18.5	19.5.	Maiz Apellániz	CARMENES	The carbon-DIB connection
	#01	1.2 N Centro de Astrobiología (CSIC-INTA) Service		
25.5	27.5.	Galbany	PMAS	Understanding Type Ia supernovae through the relations between their ejecta velocities and local host environments
	#11	3 N Universidad de Granada (UGR) Visitor		
30.5.	4.6.	Perez	PMAS	CAVITY Survey
	#101	6 N Service		
	15.6.	Lodieu	OMEGA 2000	Ground-based parallaxes of metal-poor brown dwarfs
	#10	0.5 N Instituto de Astrofísica de Canarias Service		
	15.6.	Galbany	OMEGA 2000	Cosmography of Laniakea from NIR Type Ia supernovae light-curves
	#02	0.5 N Universidad de Granada (UGR) Service		
23.6.	28.6.	Perez	PMAS	CAVITY Survey
	#101	6 N Service		

Target of Opportunity programmes: None