

Calar Alto 3.5m-Telescope

Spring 2017

(Tentative Schedule)

1. 1. #100	31. 1. 19.9 N Service	CARMENES Survey	CARMENES	CARMENES Survey
1. 1. #8	30. 6. 1 N Service	Castro-Tirado (18080 Granada) IAA-CSIC	OMEGA 2000	Dark gamma-ray bursts: discriminating between dust and high redshift
#9	2. 1. 0,1 N	López-Valverde (18008 Granada) IAA/CSIC	CARMENES	Searching for Mars atmospheric species at high spectral resolution
#28	5. 1. 0,5 N Service	Alonso Floriano (Madrid) Dpt. Astrofísica	CARMENES	Probing hot Jupiter atmospheres with CARMENES
9. 1. #23	15. 1. 7 x 0,25 N Service	Béjar (La Laguna) IAC, Tenerife	CARMENES	Exoplanets around FGK stars in clusters with CARMENES
#19	10. 1. 0,5 N Service	Trifonov (Heidelberg) Max-Planck-Institut für Astronomie	CARMENES	Eccentric loner, or a resonant couple?
15. 1. #51	16. 2. 32 x 0.3 N Service	Moutou LAM (France)	CARMENES	The hot big friendly giant planet of T Tauri star
#28	16. 1. 0,5 N Service	Alonso Floriano (Madrid) Dpt. Astrofísica	CARMENES	Probing hot Jupiter atmospheres with CARMENES
#4	17. 1. 0,5 N Service	Tal-Or (Goettingen) Institut für Astrophysik (IAG)	CARMENES	Accurate masses of M dwarfs from SB2 binaries observed with Gaia
17.1. #23	23. 1. 7 x 0,25 N Service	Béjar (La Laguna) IAC, Tenerife	CARMENES	Exoplanets around FGK stars in clusters with CARMENES
#29	24. 1. 0,5 N Service	Nortmann (La Laguna) Instituto Astrofísica de Canarias (IAC)	CARMENES	Transmission spectroscopy of GJ 436 b with CARMENES
#28	27. 1. 0,5 N Service	Alonso Floriano (Madrid) Dpt. Astrofísica	CARMENES	Probing hot Jupiter atmospheres with CARMENES
28. 1. #7	31. 1. 4 N Service	Lillo-Box (Santiago de Chile) ESO	CARMENES	CARMENES & TROY: a couple looking for a trojan son
1. 2. #100	28. 2. 18.5 N Service	CARMENES Survey	CARMENES	CARMENES Survey
#29	1. 2. 0,5 N Service	Nortmann (La Laguna) Instituto Astrofísica de Canarias (IAC)	CARMENES	Transmission spectroscopy of GJ 436 b with CARMENES
#23	2. 2. 0,25 N	Béjar (La Laguna) IAC, Tenerife	CARMENES	Exoplanets around FGK stars in clusters with CARMENES
#28	7. 2. 1 x 0,5 N Service	Alonso Floriano (Madrid) Dpt. Astrofísica	CARMENES	Probing hot Jupiter atmospheres with CARMENES
#29	9. 2. 0,5 N Service	Nortmann (La Laguna) Instituto Astrofísica de Canarias (IAC)	CARMENES	Transmission spectroscopy of GJ 436 b with CARMENES
#23	10. 2. 0,25 N Service	Béjar (La Laguna) IAC, Tenerife	CARMENES	Exoplanets around FGK stars in clusters with CARMENES
#23	16. 2. 0,25 N Service	Béjar (La Laguna) IAC, Tenerife	CARMENES	Exoplanets around FGK stars in clusters with CARMENES
#29	17. 2. 0,5 N Service	Nortmann (La Laguna) Instituto Astrofísica de Canarias (IAC)	CARMENES	Transmission spectroscopy of GJ 436 b with CARMENES
#19	20. 2. 0,5 N Service	Trifonov (Heidelberg) Max-Planck-Institut für Astronomie	CARMENES	Eccentric loner, or a resonant couple?
#23	22. 2. 0,25 N Service	Béjar (La Laguna) IAC, Tenerife	CARMENES	Exoplanets around FGK stars in clusters with CARMENES
#6	23. 2. 0,5 N Service	Santander-García (Madrid) ICMM/CSIC	CARMENES	Depletion of photospheric molecules and mass-loss rate in AGB stars
24. 2.	27. 2.	Pasquali (Heidelberg)	PMAS	Dissecting the nature of the fossil groups FG3 and FG12

	#10 3.5 N Service	Astronomisches Rechen-Institut		
28. 2.	2. 3. N Service	Nanjing University	PMAS	
1. 3.	31. 3. #100 18 N Service	CARMENES Survey	CARMENES	CARMENES Survey
	#23 0,25 N Service	Béjar (La Laguna) IAC, Tenerife	CARMENES	Exoplanets around FGK stars in clusters with CARMENES
	#23 0,25 N Service	Béjar (La Laguna) IAC, Tenerife	CARMENES	Exoplanets around FGK stars in clusters with CARMENES
	#4 0,5 N Service	15. 3. Tal-Or (Goettingen) Institut für Astrophysik (IAG)	CARMENES	Accurate masses of M dwarfs from SB2 binaries observed with Gaia
22. 3.	26. 3. #26 5 N	Roth (Potsdam) Leibniz-Institut für Astrophysik Potsdam	PMAS	Initial conditions for Lyman alpha radiative transfer in galaxies
27. 3.	28. 3. #20 2 N Service	Grossi (Rio de Janeiro) Observatório Nacional	PMAS	Environmental effects on the ionised gas component of Virgo star-forming dwarf galaxies
29. 3.	30. 3. #27 2 N Service	Ortega-Minakata (Rio de Janeiro) Observatório do Valongo, UFRJ	PMAS	An IFS perspective on the nature of ring galaxies
1. 4.	30. 4. #100 23.15 N Service	CARMENES Survey	CARMENES	CARMENES Survey
	#19 0,5 N Service	10. 4. Trifonov (Heidelberg) Max-Planck-Institut für Astronomie	CARMENES	Eccentric loner, or a resonant couple?
	#14 0,35 N Service	27. 4. Inno (Heidelberg) Max-Planck-Institut für Astronomy	CARMENES	Enabling Single-Epoch Spectral Diagnostics of Cepheids
1. 5.	31. 5. #100 24.28 N Service	CARMENES Survey	CARMENES	CARMENES Survey
	#14 0,35 N Service	2. 5. Inno (Heidelberg) Max-Planck-Institut für Astronomy	CARMENES	Enabling Single-Epoch Spectral Diagnostics of Cepheids
	#14 0,35 N Service	7. 5. Inno (Heidelberg) Max-Planck-Institut für Astronomy	CARMENES	Enabling Single-Epoch Spectral Diagnostics of Cepheids
	#2 0.06 N Service	10. 5. Czesla (Hamburg) Sternwarte	CARMENES	Spectroscopic monitoring of the blue hypergiant Cyg OB2 #12
	#28 0,5 N Service	11. 5. Alonso Floriano (Madrid) Dpt. Astrofísica	CARMENES	Probing hot Jupiter atmospheres with CARMENES
	#14 0,35 N Service	12. 5. Inno (Heidelberg) Max-Planck-Institut für Astronomy	CARMENES	Enabling Single-Epoch Spectral Diagnostics of Cepheids
	#14 0,35 N Service	17. 5. Inno (Heidelberg) Max-Planck-Institut für Astronomy	CARMENES	Enabling Single-Epoch Spectral Diagnostics of Cepheids
	#14 0,35 N Service	23. 5. Inno (Heidelberg) Max-Planck-Institut für Astronomy	CARMENES	Enabling Single-Epoch Spectral Diagnostics of Cepheids
	#2 0.06 N Service	24. 5. Czesla (Hamburg) Sternwarte	CARMENES	Spectroscopic monitoring of the blue hypergiant Cyg OB2 #12
	#14 0,35 N Service	29. 5. Inno (Heidelberg) Max-Planck-Institut für Astronomy	CARMENES	Enabling Single-Epoch Spectral Diagnostics of Cepheids
	#28 0,5 N Service	31. 5. Alonso Floriano (Madrid) Dpt. Astrofísica	CARMENES	Probing hot Jupiter atmospheres with CARMENES
	#4 0,5 N Service	31. 5. Tal-Or (Goettingen) Institut für Astrophysik (IAG)	CARMENES	Accurate masses of M dwarfs from SB2 binaries observed with Gaia
1. 6.	30. 6. #100 21.13 N Service	CARMENES Survey	CARMENES	CARMENES Survey
	#19 0,5 N Service	1. 6. Trifonov (69117) Max-Planck-Institut für Astronomie	CARMENES	Eccentric loner, or a resonant couple?
	#14 0,35 N Service	3. 6. Inno (Heidelberg) Max-Planck-Institut für Astronomy	CARMENES	Enabling Single-Epoch Spectral Diagnostics of Cepheids
	#14 0,35 N Service	7. 6. Czesla (Hamburg)	CARMENES	Spectroscopic monitoring of the blue hypergiant Cyg OB2 #12

#2	0.06 N	Sternwarte Service		
#14	0,35 N	8. 6. Inno (Heidelberg) Max-Planck-Institut für Astronomy Service	CARMENES	Enabling Single-Epoch Spectral Diagnostics of Cepheids
#5	0,5 N	13. 6. Pérez-Hoyos (Bilbao) Escuela de Ingeniería de Bilbao	CARMENES	Doppler velocimetry of Saturn's equatorial winds
#14	0,35 N	14. 6. Inno (Heidelberg) Max-Planck-Institut für Astronomy Service	CARMENES	Enabling Single-Epoch Spectral Diagnostics of Cepheids
#14	0,35 N	19. 6. Inno (Heidelberg) Max-Planck-Institut für Astronomy Service	CARMENES	Enabling Single-Epoch Spectral Diagnostics of Cepheids
20. 6.	21. 6.	Izzo (Granada) #21 2 N IAA-CSIC	PMAS	The physical properties of nova progenitors unveiled by nova remnants
#2	0.06 N	22. 6. Czesla (Hamburg) Sternwarte Service	CARMENES	Spectroscopic monitoring of the blue hypergiant Cyg OB2 #12
#14	0,35 N	24. 6. Inno (Heidelberg) Max-Planck-Institut für Astronomy Service	CARMENES	Enabling Single-Epoch Spectral Diagnostics of Cepheids
29. 6.	30. 6.	Pelayo Baldárrago (MADRID) #18 2 N Universidad Autónoma de Madrid Service	OMEGA 2000	Exploring the interactions and structures in the IC 1396 region

Target of Opportunity programm:

Castro-Tirado (#37) Dark gamma-ray bursts: discriminating between dust and high red-shift.
4 triggers, 2 hours each.
total nights: 1.0
Instrument: Omega2000