

Calar Alto 3.5m-Telescope

Autumn 2018

(Tentative Schedule)

2. 7.	3. 7. #7 2 N Service	Palle (La Laguna) IAC, Tenerife	CARMENES	Understanding the internal structures of small planet candidates from the K2 mission
#51	7. 7. 0.05 N Service	Rauw Inst. d'Astrophysique Univ. Liege	CARMENES	Spectroscopic monitoring of the blue hypergiant Cyg OB2#12
#20	8. 7. 1 N Service	Yan (Heidelberg) Max-Planck-Institut für Astronomie	CARMENES	Hydrogen Thermosphere in Very Hot Planets Orbiting Hot stars
11. 7.	12. 7. #8 2 N Visitor	Galbany (PA) University of Pittsburgh	PMAS	The local environment of type Ia supernovae as seen with IFS
#51	14. 7. 0.05 N Service	Rauw Inst. d'Astrophysique Univ. Liege	CARMENES	Spectroscopic monitoring of the blue hypergiant Cyg OB2#12
#51	21. 7. 0.05 N Service	Rauw Inst. d'Astrophysique Univ. Liege	CARMENES	Spectroscopic monitoring of the blue hypergiant Cyg OB2#12
25. 7.	27. 7. #15 3 x 0,2N Service	Hatzes (Tautenburg) Thüringer Landessternwarte	CARMENES	Confirming the Nature of Radial Velocity Variations in K Giants
#51	28. 7. 0.05 N Service	Rauw Inst. d'Astrophysique Univ. Liege	CARMENES	Spectroscopic monitoring of the blue hypergiant Cyg OB2#12
#51	4. 8. 0.05 N Service	Rauw Inst. d'Astrophysique Univ. Liege	CARMENES	Spectroscopic monitoring of the blue hypergiant Cyg OB2#12
#51	11. 8. 0.05 N Service	Rauw Inst. d'Astrophysique Univ. Liege	CARMENES	Spectroscopic monitoring of the blue hypergiant Cyg OB2#12
#51	18. 8. 0.05 N Service	Rauw Inst. d'Astrophysique Univ. Liege	CARMENES	Spectroscopic monitoring of the blue hypergiant Cyg OB2#12
#20	23. 8. 0.75 N Service	Yan (Heidelberg) Max-Planck-Institut für Astronomie	CARMENES	Hydrogen Thermosphere in Very Hot Planets Orbiting Hot stars
#51	25. 8. 0.05 N Service	Rauw Inst. d'Astrophysique Univ. Liege	CARMENES	Spectroscopic monitoring of the blue hypergiant Cyg OB2#12
26. 8.	28. 8. #15 3 x 0,2 N Service	Hatzes (Tautenburg) Thüringer Landessternwarte	CARMENES	Confirming the Nature of Radial Velocity Variations in K Giants
#22	1. 9. 0.6 N Service	Czesla (Hamburg) Sternwarte	CARMENES	The activity-helium connection explored with CARMENES
#4	2. 9. 1 N Service	Guenther (Tautenburg) Thüringer Landessternwarte Tautenburg	CARMENES	The erosion of the atmosphere of KELT-9b
#51	3. 9. 0.05 N Service	Rauw Inst. d'Astrophysique Univ. Liege	CARMENES	Spectroscopic monitoring of the blue hypergiant Cyg OB2#12
#22	5. 9. 0.6 N Service	Czesla (Hamburg) Sternwarte	CARMENES	The activity-helium connection explored with CARMENES
6. 9.	10. 9. 5 N Visitor	Roth (Leibniz-Inst Astroph. Potsdam)	PMAS	Measuring the diffuse ionized gas in galaxies
#51	11. 9. 0.05 N Service	Rauw Inst. d'Astrophysique Univ. Liege	CARMENES	Spectroscopic monitoring of the blue hypergiant Cyg OB2#12
24. 9.	26. 9. #15 3 x 0,15 N Service	Hatzes (Tautenburg) Thüringer Landessternwarte	CARMENES	Confirming the Nature of Radial Velocity Variations in K Giants
#22	3. 10. 0.7 N Service	Czesla (Hamburg) Sternwarte	CARMENES	The activity-helium connection explored with CARMENES
#20	9. 10. 0.75 N Service	Yan (Heidelberg) Max-Planck-Institut für Astronomie	CARMENES	Hydrogen Thermosphere in Very Hot Planets Orbiting Hot stars
#6	10. 10. 1 N Visitor	Izzo (Granada) IAA-CSIC	PMAS	The physical properties of nova progenitors unveiled by nova remnants. II
11. 10.	12. 10. #8 2 N Visitor	Galbany (PA) University of Pittsburgh	PMAS	The local environment of type Ia supernovae as seen with IFS

#22	13. 10. 1 x 0,4 N Service	Czesla (Hamburg) Sternwarte	CARMENES	The activity-helium connection explored with CARMENES
#22	17. 10. 0.7 N Service	Czesla (Hamburg) Sternwarte	CARMENES	The activity-helium connection explored with CARMENES
23. 10. #15	25. 10. 3 x 0,15 N Service	Hatzes (Tautenburg) Thüringer Landessternwarte	CARMENES	Confirming the Nature of Radial Velocity Variations in K Giants
#22	26. 10. 0.7 N Service	Czesla (Hamburg) Sternwarte	CARMENES	The activity-helium connection explored with CARMENES
#22	28. 10. 0.6 N Service	Czesla (Hamburg) Sternwarte	CARMENES	The activity-helium connection explored with CARMENES
#22	1. 11. 0.7 N Service	Czesla (Hamburg) Sternwarte	CARMENES	The activity-helium connection explored with CARMENES
#22	12. 11. 1 x 0,4 N Service	Czesla (Hamburg) Sternwarte	CARMENES	The activity-helium connection explored with CARMENES
#52	13. 11. 0.66 N Service	Hoeijmakers Geneva Observatory	CARMENES	TiO in WASP-33b: Connecting the terminator to the day-side with CARMENES
20. 11. #15	22. 11. 3 x 0,15 N Service	Hatzes (Tautenburg) Thüringer Landessternwarte	CARMENES	Confirming the Nature of Radial Velocity Variations in K Giants
#52	30. 11. 0.66 N Service	Hoeijmakers Geneva Observatory	CARMENES	TiO in WASP-33b: Connecting the terminator to the day-side with CARMENES
#20	2. 12. 0.75 N Service	Yan (Heidelberg) Max-Planck-Institut für Astronomie	CARMENES	Hydrogen Thermosphere in Very Hot Planets Orbiting Hot stars
3. 12. #8	4. 12. 2 N Visitor	Galbany (PA) University of Pittsburgh	PMAS	The local environment of type Ia supernovae as seen with IFS
#52	5. 12. 0.66 N Service	Hoeijmakers Geneva Observatory	CARMENES	TiO in WASP-33b: Connecting the terminator to the day-side with CARMENES
6. 12. #10	8. 12. 3 N Visitor	Husemann (Heidelberg) Max Planck Institute for Astronomy	PMAS	Mapping the star formation histories in nearby AGN host galaxies
#22	9. 12. 0.6 N Service	Czesla (Hamburg) Sternwarte	CARMENES	The activity-helium connection explored with CARMENES
10. 12. #10	11. 12. 2 N Visitor	Husemann (Heidelberg) Max Planck Institute for Astronomy	PMAS	Mapping the star formation histories in nearby AGN host galaxies
12. 12. #5	13. 12. 2 x 0,75 N Service	Johnson (Göttingen) Institut Für Astrophysik Göttingen	CARMENES	High Cadence Spectroscopy of the Ultra-Fast Rotator GJ3270
14. 12. #7	15. 12. 2 N Service	Palle (La Laguna) IAC, Tenerife	CARMENES	Understanding the internal structures of small planet candidates from the K2 mission
#22	16. 12. 1 x 0,4 N Service	Czesla (Hamburg) Sternwarte	CARMENES	The activity-helium connection explored with CARMENES
#20	20. 12. 0.75 N Service	Yan (Heidelberg) Max-Planck-Institut für Astronomie	CARMENES	Hydrogen Thermosphere in Very Hot Planets Orbiting Hot stars
21. 12. #15	23. 12. 3 x 0,15 N Service	Hatzes (Tautenburg) Thüringer Landessternwarte	CARMENES	Confirming the Nature of Radial Velocity Variations in K Giants
24. 12. #7	25. 12. 2 N Service	Palle (La Laguna) IAC, Tenerife	CARMENES	Understanding the internal structures of small planet candidates from the K2 mission
#22	26. 12. 1 x 0,4 N Service	Czesla (Hamburg) Sternwarte	CARMENES	The activity-helium connection explored with CARMENES
28. 12. #3	31. 12. 4 x 0,5 N Service	Liu (Beijing) National Astronomical Observat. China	PMAS	Searching for charge exchange process in the Cap region of M82

Target of Opportunity programmes:

Castro-Tirado (#21) Dark gamma-ray bursts: discriminating between dust and high red-shift.
4 triggers, 2 hours each; total nights: 1.0
Instrument: Omega 2000

Castro-Tirado (#24)

CAHA follow-up of gravitational radiation sources in the Multi-messenger Era.
3 triggers x 5 epochs; total nights: 2.0
Instrument: Omega 2000