

Calar Alto 3.5m-Telescope Autumn (Sept. - Dec.) 2020

(Tentative Schedule)

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| 20. 8. | 21. 8. #51 2 N Visitor | Izzo | PMAS | With or without jet: shedding light on the origin of GRB-less broad-lined supernovae. III |
| | | 1. 9. Maíz Apellániz (Villanueva la Cañada) #4 1 N Centro de Astrobiología (CSIC-INTA) | CARMENES | The ISM in absorption towards OBA stars |
| 1. 9. | 31. 12. #13 4 N Service | Luque (La Laguna) Instituto de Astrofísica de Canarias | CARMENES | Follow-up of two key multi-planetary systems discovered by TESS |
| 8.9. | 9. 9. #26 2 x 0,5 N Service | Thöne (Granada) IAA - CSIC | PMAS | A 3D look at hosts of superluminous supernovae in the Northern Hemisphere |
| | | 10. 9. Pale #9 0,5 N Service | CARMENES | Probing the newly-formed atmospheres of the young planets in HD6343 |
| 11. 9. | 15. 9. #10 5 N Visitor | Roth (Potsdam) Leibniz-Institut für Astrophysik Potsdam | PMAS | Diffuse ionized gas and feedback in IC10 (GTO) |
| | | 16. 9. Perger (Barcelona) #28 0,5 N Service | CARMENES | Exploring the helium signal in three hot gas giants |
| 17. 9. | 31. 12. #14 1 N Service | Caballero (Villanueva la Cañada) Centro de Astrobiología (CSIC-INTA) | CARMENES | Variations of Betelgeuse's spectral features in the optical and the near infrared |
| | | 19. 9. Perger (Barcelona) #28 0,5 N Service | CARMENES | Exploring the helium signal in three hot gas giants |
| 20. 9. | 31. 12. #27 2.7 N Service | Béjar (La Laguna) IAC, Tenerife | CARMENES | Mass determination of two young transiting Neptune-size planets in the young 400 Myr star HD 63433 |
| | | 21. 9. Lodieu (La Laguna) #18 0,15 N Service | CARMENES | HII 2407: a unique low-mass eclipsing binary member in the Pleiades |
| | | 30. 9. Pale #9 1 N Service | CARMENES | Probing the newly-formed atmospheres of the young planets in HD6343 |
| | | 1. 10. Maíz Apellániz (Villanueva la Cañada) #4 1 N Centro de Astrobiología (CSIC-INTA) | CARMENES | The ISM in absorption towards OBA stars |
| 6. 10. | 7. 10. #2 1.4 N Service | Galbany (18071) Universidad de Granada (UGR) | O2000 | Cosmography of Laniakea from NIR Type Ia supernovae light-curves |
| | | 7. 10. Huélamo (Villanueva de la Cañada) #11 0.6 N Service | O2000 | Confirmation of 5 proto-brown dwarf candidates through astrometry |
| | | 9. 10. Perger (Barcelona) #28 0.6 N Service | CARMENES | Exploring the helium signal in three hot gas giants |
| 10. 10. | 14. 10. #3 5 N Service | Maíz Apellániz (Villanueva la Cañada) Centro de Astrobiología (CSIC-INTA) | CARMENES | A high-resolution O-type spectral library in the YJH bands |
| | | 17. 10. López-Puertas (Granada) #19 0,1 N Service | CARMENES | Probing exo-atmospheres at the Saturn/Neptune transition region |
| | | 18. 10. López-Puertas (Granada) #19 0,5 N Service | CARMENES | Probing exo-atmospheres at the Saturn/Neptune transition region |
| | | 20. 10. Todorov #52 0.5 N Service | CARMENES | Photoevaporation in two young warm Neptunes in the same system via the He I 1083nm line |
| | | 23. 10. Lodieu (La Laguna) #18 0,15 N Service | CARMENES | HII 2407: a unique low-mass eclipsing binary member in the Pleiades |
| | | 25. 10. Perger (Barcelona) #28 0.6 N Service | CARMENES | Exploring the helium signal in three hot gas giants |
| 30. 10. | 31. 12. #20 1 N Service | Lodieu (La Laguna) IAC | CARMENES | Search for planets around stars with wide brown dwarf companions |
| | | 1. 11. Maíz Apellániz (Villanueva la Cañada) #4 1 N Service | CARMENES | The ISM in absorption towards OBA stars |

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| 3. 11. | 4. 11. #2 1.4 N Service | Galbany (18071) Universidad de Granada (UGR) | O2000 | Cosmography of Laniakea from NIR Type Ia supernovae light-curves |
| | | 4. 11. #11 0.6 N Service | O2000 | Confirmation of 5 proto-brown dwarf candidates through astrometry |
| | | 5. 11. #52 0.5 N Service | CARMENES | Photoevaporation in two young warm Neptunes in the same system via the He I 1083nm line |
| | | 8. 11. #15 0,4 N Service | CARMENES | Probing emission spectra of ultra-hot Jupiters |
| 10. 11. | | 11. 11. #1 2 N Visitor | PMAS | Connecting SN Ia explosion mechanisms with the environment III(b) |
| 12. 11. | | 14. 11. #25 3 N Visitor | PMAS | Spatial distribution of the properties of local starbursts candidates to Lyman-continuum leakers and reionization-epoch analogues |
| | | 16. 11. #15 0,4 N Service | CARMENES | Probing emission spectra of ultra-hot Jupiters |
| | | 25. 11. #9 1 N Service | CARMENES | Probing the newly-formed atmospheres of the young planets in HD6343 |
| 1. 12. | | 2. 12. #2 1.4 N Service | O2000 | Cosmography of Laniakea from NIR Type Ia supernovae light-curves |
| | | 2. 12. #11 0.6 N Service | O2000 | Confirmation of 5 proto-brown dwarf candidates through astrometry |
| | | 4. 12. #4 1 N Service | CARMENES | The ISM in absorption towards OBA stars |
| | | 5. 12. #15 0,4 N Service | CARMENES | Probing emission spectra of ultra-hot Jupiters |
| 10. 12. | | 11. 12. #1 2 N Visitor | PMAS | Connecting SN Ia explosion mechanisms with the environment III(b) |
| 12. 12. | | 19. 12. #6 8 x 0,5 N Service | PMAS | Assembly of Galaxies and Evolution of Structures in Voids: AGES |
| | | 20. 12. #7 0.75 N Service | PMAS | Deciphering the origin of the outer ring in M-95 |
| | | 26. 12. #15 0,4 N Service | CARMENES | Probing emission spectra of ultra-hot Jupiters |