

Calar Alto 3.5m-Telescope Autumn 2021

(Tentative Schedule)

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|--------|--------|--|-------------------|--|
| 1. 1. | 30. 6. | Spaeth Landessternwarte Heidelberg | CARMENES | Confirmation of Planets Orbiting Giant Stars |
| #52 | 0.5 N | Service | | |
| 1. 1. | 30. 6. | Palle Instituto de Astrofísica de Canarias | CARMENES | Precise mass measurements of small, temperate TESS planets |
| #05 | 12.5 N | Service | | |
| 1. 1. | 30. 6. | Ribas ICE, CSIC & IEEC | CARMENES | Determining active region area coverage and chromospheric gas pressure with CARMENES |
| #06 | 1 N | Service | | |
| 1. 1. | 30. 6. | V.S. Béjar IAC | CARMENES | Determination of the dynamical masses of two young transiting Neptune-size planets orbiting the 400-Myr old star HD63433 |
| #15 | 1.7 N | Service | | |
| 1. 1. | 30. 6. | Kann IAA/CSIC | OMEGA 2000 | Follow-up of Kilonova Candidates at CAHA |
| #12 | 2 N | Service | | |
| ?????? | | Orell IAC | CARMENES | Young Atmospheres: measuring the primordial composition of newly formed planets |
| #04 | 4.5 N | Service | | |
| | 19.7 | Danielski IAA-CSIC | CARMENES | The precise characterisation of the Ariel mission cool stars |
| #09 | 1 N | Service | | |
| 20.7 | 21. 7. | Maíz Apellániz Centro de Astrobiología (CSIC-INTA) | CARMENES | The carbon-DIB connection |
| #01 | 1.8 N | Service | | |
| | 20. 7. | Naze Univ. Liege | CARMENES | Pinpointing the binary properties of gamma-Cas stars |
| #51 | 0.2 N | Service | | |
| | 22.7 | Danielski IAA-CSIC | CARMENES | The precise characterisation of the Ariel mission cool stars |
| #09 | 0.3 N | Service | | |
| | 26. 7. | Lodieu Instituto de Astrofísica de Canarias | OMEGA 2000 | Ground-based parallaxes of metal-poor brown dwarfs |
| #10 | 0,33 N | Service | | |
| | 26. 7. | Galbany Universidad de Granada (UGR) | OMEGA 2000 | Cosmography of Laniakea from NIR Type Ia supernovae light-curves |
| #03 | 0.67 N | Service | | |
| | 10. 8. | Naze Univ. Liege | CARMENES | Pinpointing the binary properties of gamma-Cas stars |
| #51 | 0.2 N | Service | | |
| 12.8 | 13. 8. | Esteban Instituto de Astrofísica de Canarias | PMAS | Internal and global properties of Galactic HII regions |
| #08 | 2 N | Service | | |
| 15.8 | 16. 8. | Maíz Apellániz Centro de Astrobiología (CSIC-INTA) | CARMENES | The carbon-DIB connection |
| #01 | 1.7 N | Service | | |
| | 17.8. | Danielski IAA-CSIC | CARMENES | The precise characterisation of the Ariel mission cool stars |
| #09 | 1 N | Service | | |
| | 23. 8. | Lodieu Instituto de Astrofísica de Canarias | OMEGA 2000 | Ground-based parallaxes of metal-poor brown dwarfs |
| #10 | 0,33 N | Service | | |
| | 23. 8. | Galbany Universidad de Granada (UGR) | OMEGA 2000 | Cosmography of Laniakea from NIR Type Ia supernovae light-curves |
| #03 | 0.67 N | Service | | |
| | 26.8 | Danielski IAA-CSIC | CARMENES | The precise characterisation of the Ariel mission cool stars |
| #09 | 1 N | Service | | |
| | 30. 8. | Naze Univ. Liege | CARMENES | Pinpointing the binary properties of gamma-Cas stars |
| #51 | 0.2 N | Service | | |
| | 19.9. | Danielski IAA-CSIC | CARMENES | The precise characterisation of the Ariel mission cool stars |
| #09 | 1 N | Service | | |
| | 20. 9. | Maíz Apellániz Centro de Astrobiología (CSIC-INTA) | CARMENES | The carbon-DIB connection |
| #01 | 1 N | Service | | |
| | 21. 9. | Naze Univ. Liege | CARMENES | Pinpointing the binary properties of gamma-Cas stars |
| #51 | 0.2 N | Service | | |
| | 22. 9. | Huelamo CAB(INTA-CSIC) | OMEGA 2000 | Confirmation of 5 proto-brown dwarf candidates through astrometry |
| #7 | 0.3 N | Service | | |
| | 22. 9. | Lodieu Instituto de Astrofísica de Canarias | OMEGA 2000 | Ground-based parallaxes of metal-poor brown dwarfs |
| #10 | 0,33 N | Service | | |

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| 22.9 | 23. 9. | Galbany | OMEGA 2000 | Cosmography of Laniakea from NIR Type Ia supernovae light-curves |
| #03 | 1.37 N | Universidad de Granada (UGR) | | |
| | Service | | | |
| | 1. 10. | Panwar | CARMENES | Photoevaporation in two young warm Neptunes in the same system via the He I 1083nm line |
| | #53 | 1 N | University Amsterdam | |
| | Service | | | |
| 8. 10. | 12. 10. | Roth | PMAS | Precision Test of Bright cut-off of the PNLF |
| | #14 | 5 N | AIP | |
| | Visitor | | | |
| | 13. 10. | Naze | CARMENES | Pinpointing the binary properties of gamma-Cas stars |
| | #51 | 0.2 N | Univ. Liege | |
| | Service | | | |
| 14.10 | 15.10. | Danielski | CARMENES | The precise characterisation of the Ariel mission cool stars |
| | #09 | 2 N | IAA-CSIC | |
| | Service | | | |
| | 19. 10. | Huelamo | OMEGA 2000 | Confirmation of 5 proto-brown dwarf candidates through astrometry |
| | #7 | 0.3 N | CAB(INTA-CSIC) | |
| | Service | | | |
| | 19. 10. | Lodieu | OMEGA 2000 | Ground-based parallaxes of metal-poor brown dwarfs |
| | #10 | 0,33 N | Instituto de Astrofisica de Canarias | |
| | Service | | | |
| | 19. 10. | Galbany | OMEGA 2000 | Cosmography of Laniakea from NIR Type Ia supernovae light-curves |
| | #03 | 0.37 N | Universidad de Granada (UGR) | |
| | Service | | | |
| | 23. 10. | Maíz Apellániz | CARMENES | The carbon-DIB connection |
| | #01 | 1 N | Centro de Astrobiolog{í}a (CSIC-INTA) | |
| | Service | | | |
| | 27. 10. | Panwar | CARMENES | Photoevaporation in two young warm Neptunes in the same system via the He I 1083nm line |
| | #53 | 1 N | University Amsterdam | |
| | Service | | | |
| | 31. 10. | Naze | CARMENES | Pinpointing the binary properties of gamma-Cas stars |
| | #51 | 0.2 N | Univ. Liege | |
| | Service | | | |
| | 18. 11. | Maíz Apellániz | CARMENES | The carbon-DIB connection |
| | #01 | 1 N | Centro de Astrobiolog{í}a (CSIC-INTA) | |
| | Service | | | |
| | 19.11. | Danielski | CARMENES | The precise characterisation of the Ariel mission cool stars |
| | #09 | 1 N | IAA-CSIC | |
| | Service | | | |
| | 23. 11. | Huelamo | OMEGA 2000 | Confirmation of 5 proto-brown dwarf candidates through astrometry |
| | #7 | 0.3 N | CAB(INTA-CSIC) | |
| | Service | | | |
| | 23. 11. | Lodieu | OMEGA 2000 | Ground-based parallaxes of metal-poor brown dwarfs |
| | #10 | 0,33 N | Instituto de Astrofisica de Canarias | |
| | Service | | | |
| | 23. 11. | Galbany | OMEGA 2000 | Cosmography of Laniakea from NIR Type Ia supernovae light-curves |
| | #03 | 0.37 N | Universidad de Granada (UGR) | |
| | Service | | | |
| | 25. 11. | Naze | CARMENES | Pinpointing the binary properties of gamma-Cas stars |
| | #51 | 0.15 N | Univ. Liege | |
| | Service | | | |
| 09.12 | 10. 12. | Gallego | PMAS | Spatial distribution of properties of local starbursts candidates to LyC leakers and reionization epoch analogs |
| | #13 | 2 N | Universidad complutense Madrid | |
| | Service | | | |
| | 17. 12. | Naze | CARMENES | Pinpointing the binary properties of gamma-Cas stars |
| | #51 | 0.15 N | Univ. Liege | |
| | Service | | | |
| | 18. 12. | Maíz Apellániz | CARMENES | The carbon-DIB connection |
| | #01 | 1 N | Centro de Astrobiolog{í}a (CSIC-INTA) | |
| | Service | | | |
| 19.12 | 20.12. | Danielski | CARMENES | The precise characterisation of the Ariel mission cool stars |
| | #09 | 2 N | IAA-CSIC | |
| | Service | | | |
| | 21. 12. | Huelamo | OMEGA 2000 | Confirmation of 5 proto-brown dwarf candidates through astrometry |
| | #7 | 0.3 N | CAB(INTA-CSIC) | |
| | Service | | | |
| | 21. 12. | Lodieu | OMEGA 2000 | Ground-based parallaxes of metal-poor brown dwarfs |
| | #10 | 0,33 N | Instituto de Astrofisica de Canarias | |
| | Service | | | |
| | 21. 12. | Galbany | OMEGA 2000 | Cosmography of Laniakea from NIR Type Ia supernovae light-curves |
| | #03 | 0.37 N | Universidad de Granada (UGR) | |
| | Service | | | |
| | 28. 12. | Ulla-Miguel (Vigo) | CARMENES | A comparative study of the atmospheres of ultra-hot Jupiters |
| | #F21-21 | 0.5 N | Dept. Física Aplicada /Universidad Vigo | |
| | Service | | | |

Target of Opportunity program:

Kann (#12)

Follow-up of Kilonova at CAHA
4 candidates; total nights: 2
Instrument: Omega2000

