

# Calar Alto 2.2m-Telescope

## Autumn 2018

(Tentative Schedule)

|                |                |   |                  |   |
|----------------|----------------|---|------------------|---|
|                | <b>6. 7.</b>   | <b>Agudo (Granada)</b><br>#17 1 N<br>Instituto de Astrofísica de Andalucía<br>Service                 | <b>CAFOS</b>     | MAPCAT: Monitoring AGN with Polarimetry at the CA Telescopes                            |
| <b>16. 7.</b>  | <b>17. 7.</b>  | <b>Barrado (Villanueva de la Canada)</b><br>#15 2 N<br>Centro de Astrobiología (CSIC-INTA)<br>Service | <b>CAFÉ</b>      | CHRONOS: a comprehensive stellar age scale  |
| <b>23. 7.</b>  | <b>24. 7.</b>  | <b>Barrado (Villanueva de la Canada)</b><br>#15 2 N<br>Centro de Astrobiología (CSIC-INTA)<br>Service | <b>CAFÉ</b>      | CHRONOS: a comprehensive stellar age scale  |
| <b>30. 7.</b>  | <b>1. 8.</b>   | <b>Martin (Heidelberg)</b><br>#16 3 N<br>Max-Planck-Institut für Astronomie<br>Service                | <b>CAFÉ</b>      | Spectroscopic follow-up of the very metal-poor stars found in the Pristine Survey (GTO) |
|                | <b>6. 8.</b>   | <b>Agudo (Granada)</b><br>#17 1 N<br>Instituto de Astrofísica de Andalucía<br>Service                 | <b>CAFOS</b>     | MAPCAT: Monitoring AGN with Polarimetry at the CA Telescopes                            |
| <b>10. 8.</b>  | <b>12. 8.</b>  | <b>Martin (Heidelberg)</b><br>#16 3 N<br>Max-Planck-Institut für Astronomie<br>Service                | <b>CAFÉ</b>      | Spectroscopic follow-up of the very metal-poor stars found in the Pristine Survey (GTO) |
| <b>20. 8.</b>  | <b>21. 8.</b>  | <b>Cordes (Bonn)</b><br>#31 2 N<br>Bonn University<br>Service   | <b>BUSCA</b>     | BUSCA GT  |
| <b>3. 9.</b>   | <b>6. 9.</b>   | <b>Hueso (Bilbao)</b><br>#4 4 N<br>UPV/EHU, Escuela Ingeniería Bilbao<br>Visitor                      | <b>PlanetCam</b> | Neptune at high-resolution in support of Kepler2 observations                           |
| <b>10. 9.</b>  | <b>12. 9.</b>  | <b>Martin (Heidelberg)</b><br>#16 3 N<br>Max-Planck-Institut für Astronomie<br>Service                | <b>CAFÉ</b>      | Spectroscopic follow-up of the very metal-poor stars found in the Pristine Survey (GTO) |
|                | <b>15. 9.</b>  | <b>Agudo (Granada)</b><br>#17 1 N<br>Instituto de Astrofísica de Andalucía<br>Service                 | <b>CAFOS</b>     | MAPCAT: Monitoring AGN with Polarimetry at the CA Telescopes                            |
| <b>18. 9.</b>  | <b>20. 9.</b>  | <b>Maíz Apellániz (Villanueva Cañada)</b><br>#1 3 N<br>Centro de Astrobiología (CSIC-INTA)<br>Visitor | <b>AstraLux</b>  | A Lucky Imaging survey of northern Galactic massive stars (GTO)                         |
| <b>24. 9.</b>  | <b>26. 9.</b>  | <b>Barrado (Villanueva de la Canada)</b><br>#15 3 N<br>Centro de Astrobiología (CSIC-INTA)<br>Service | <b>CAFÉ</b>      | CHRONOS: a comprehensive stellar age scale  |
| <b>1. 10.</b>  | <b>3. 10.</b>  | <b>Barrado (Villanueva de la Canada)</b><br>#15 3 N<br>Centro de Astrobiología (CSIC-INTA)<br>Service | <b>CAFÉ</b>      | CHRONOS: a comprehensive stellar age scale  |
| <b>8. 10.</b>  | <b>10. 10.</b> | <b>Geier (Potsdam)</b><br>#18 3 N<br>Institut für Physik und Astronomie<br>Visitor                    | <b>BUSCA</b>     | What causes the variability of hot-wind white dwarfs?                                   |
|                | <b>13. 10.</b> | <b>Agudo (Granada)</b><br>#17 1 N<br>Instituto de Astrofísica de Andalucía<br>Service                 | <b>CAFOS</b>     | MAPCAT: Monitoring AGN with Polarimetry at the CA Telescopes                            |
| <b>16. 10.</b> | <b>18. 10.</b> | <b>Schwope (Potsdam)</b><br>#3 3 N<br>Leibniz-Institut für Astrophysik Potsdam<br>Visitor             | <b>BUSCA</b>     | Orbital periods of new magnetic pre-cataclysmic binaries                                |
| <b>23. 10.</b> | <b>25. 10.</b> | <b>Martin (Heidelberg)</b><br>#16 3 N<br>Max-Planck-Institut für Astronomie<br>Service                | <b>CAFÉ</b>      | Spectroscopic follow-up of the very metal-poor stars found in the Pristine Survey (GTO) |
| <b>29. 10.</b> | <b>30. 10.</b> | <b>Martin (Heidelberg)</b><br>#16 2 N<br>Max-Planck-Institut für Astronomie<br>Service                | <b>CAFÉ</b>      | Spectroscopic follow-up of the very metal-poor stars found in the Pristine Survey (GTO) |
|                | <b>5. 11.</b>  | <b>Cazzoli (18008 Granada)</b><br>#8 0,5 N<br>IAA-CSIC<br>Service                                     | <b>CAFOS</b>     | Optical variations in changing-look AGN selected at X-rays (GTO)                        |
|                | <b>5. 11.</b>  | <b>Agudo (Granada)</b><br>#17 0,5 N<br>Instituto de Astrofísica de Andalucía<br>Service               | <b>CAFOS</b>     | MAPCAT: Monitoring AGN with Polarimetry at the CA Telescopes                            |
|                | <b>12. 11.</b> | <b>Cazzoli (18008 Granada)</b><br>#8 0,5 N<br>IAA-CSIC<br>Service                                     | <b>CAFOS</b>     | Optical variations in changing-look AGN selected at X-rays (GTO)                        |
|                | <b>12. 11.</b> | <b>Agudo (Granada)</b><br>#17 0,5 N<br>Instituto de Astrofísica de Andalucía<br>Service               | <b>CAFOS</b>     | MAPCAT: Monitoring AGN with Polarimetry at the CA Telescopes                            |
| <b>26. 11.</b> | <b>28. 11.</b> | <b>Maíz Apellániz (Villanueva Cañada)</b><br>#1 3 N<br>Centro de Astrobiología (CSIC-INTA)<br>Visitor | <b>AstraLux</b>  | A Lucky Imaging survey of northern Galactic massive stars (GTO)                         |
| <b>3. 12.</b>  | <b>4. 12.</b>  | <b>Barrado (Villanueva Cañada, Madrid)</b><br>#11 2 N<br>CAB-Astrofísica (CSIC-INTA)<br>Service       | <b>AstraLux</b>  | The CAHA follow-up of TESS planet candidates (GTO)                                      |
|                | <b>7. 12.</b>  | <b>Cazzoli (18008 Granada)</b><br>#8 0,5 N<br>IAA-CSIC<br>Service                                     | <b>CAFOS</b>     | Optical variations in changing-look AGN selected at X-rays (GTO)                        |

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| #17     | 7. 12. Agudo (Granada)<br>0,5 N<br>Instituto de Astrofísica de Andalucía<br>Service              | CAFOS    | MAPCAT: Monitoring AGN with Polarimetry at the CA Telescopes     |
| #8      | 12. 12. Cazzoli (18008 Granada)<br>1 x 0,5 N<br>IAA-CSIC<br>Service                              | CAFOS    | Optical variations in changing-look AGN selected at X-rays (GTO) |
| #17     | 12. 12. Agudo (Granada)<br>1 x 0,5 N<br>Instituto de Astrofísica de Andalucía (CSIC)<br>Service  | CAFOS    | MAPCAT: Monitoring AGN with Polarimetry at the CA Telescopes     |
| 17. 12. | 18. 12. Barrado (Villanueva Cañada, Madrid)<br>#11 2 N<br>CAB-Astrofísica (CSIC-INTA)<br>Service | AstraLux | The CAHA follow-up of TESS planet candidates (GTO)               |
| 21. 12. | 22. 12. Geier (Potsdam)<br>#18 2 N<br>Institut für Physik und Astronomie<br>Service              | BUSCA    | What causes the variability of hot-wind white dwarfs?            |
| #6      | 23. 12. Duffard (Granada)<br>1 N<br>Instituto de Astrofísica de Andalucía<br>Service             | BUSCA    | Patroclus-Menoetius events: in preparation for Lucy mission      |

#### Target of Opportunity programmes:

- Santos-Sanz (#20)** Stellar occultations by Dwarf Planets, TNOs and Centaurs  
4 occultations; total nights: 0.5  
Instrument: CAFOS (or 2.2m AG or AstraLux)
- Izzo (#22)** Hunting kilonovae from Calar Alto  
2 triggers x 5 epochs; total nights: 1.0  
Instrument: CAFOS
- Castro-Tirado (#25)** Dark gamma-ray bursts: discriminating between dust and high red-shift.  
4 triggers, 2 hours each; total nights: 1.0  
Instrument: CAFOS or BUSCA
- Castro-Tirado (#29)** CAHA follow-up of gravitational radiation sources in the Multi-messenger Era.  
3 triggers x 5 epochs; total nights: 2.0  
Instrument: CAFOS or BUSCA