

**PROPOSALS 2.3M ARISTARCHOS TELESCOPE 2018**

| <b>ATP No</b> | <b>P.I.</b>   | <b>TITLE</b>   |
|---------------|---------------|--|
| 2018-01       | Alikakos      | Active binaries - Accretion disks  |
| 2018-02       | Bonanos       | Stellar and super-massive black holes in Gaia transients   |
| 2018-03       | Boumis        | Revealing the morphological features of New IPHAS Planetary Nebulae                                |
| 2018-04       | Boumis        | Ageing Nova Shells   |
| 2018-05       | Christopoulou | Orbital Solutions for Catalina Sky Surveys Eclipsing Binaries of W UMa Type showing Total Eclipses |
| 2018-06       | Derlopa       | Morphological and kinematical study of large Galactic Supernova Remnants                           |
| 2018-07       | Gazeas        | Total Eclipses of W UMa type stars as probes for stellar evolution                                 |
| 2018-08       | Gazeas        | Investigating a possible black hole binary   |
| 2018-09       | Lalounta      | High precision multicolor photometric study of contact binaries near the short period limit.       |
| 2018-10       | Loukaidou     | Contact binaries towards merging   |
| 2018-11       | Paraskeva     | High cadence photometry of early bright supernovae   |
| 2018-12       | Plionis       | Multicolor (narrow and broad-band) imaging to probe the local environment of nearby AGN galaxies   |
| 2018-13       | RISE2 - ExPI  | Detecting Transit-Timing variations (TTV) of extrasolar planets using RISE2                        |
| 2018-14       | Xilouris      | The halos of lenticular galaxies.  |
| 2018-15       | Xilouris      | The structure of extragalactic bars in spiral galaxies   |