

# NORDIC OPTICAL TELESCOPE SCHEDULE, Period 66: Oct 1, 2022 - Apr 1, 2023

| Start Date<br>(Noon) | End Date<br>(Noon) | Proposal<br>Number | Principal<br>Investigator        | Institute/<br>Country | Programme                                                      | Instrument   | Remarks              |
|----------------------|--------------------|--------------------|----------------------------------|-----------------------|----------------------------------------------------------------|--------------|----------------------|
| Oct 01               | Oct 02             | 66-020             | Mikael Granvik                   | FI                    | Characterization of the Didymos system after the DART impact   | ALFOSC +FIES | 2 hours: Service     |
| Oct 01               | Oct 02             | 66-199             | Various                          | NOT                   | Nordic service time                                            | ALFOSC +FIES | Remainder of night.. |
| Oct 02               | Oct 03             | 66-813             | Alexander J. Dimoff              | NTE                   | S-Process Nucleosynthesis in and from AGB Stars                | FIES         | Service              |
| Oct 03               | Oct 04             | 66-020             | Mikael Granvik                   | FI                    | Characterization of the Didymos system after the DART impact   | ALFOSC +FIES | 2 hours: Service     |
| Oct 03               | Oct 04             | 66-199             | Various                          | NOT                   | Nordic service time                                            | ALFOSC +FIES | Remainder of night.. |
| Oct 04               | Oct 05             | 66-901             | NOT                              | NOT                   | Technical time                                                 | ALFOSC +FIES |                      |
| Oct 05               | Oct 06             | 66-020             | Mikael Granvik                   | FI                    | Characterization of the Didymos system after the DART impact   | ALFOSC +FIES | 2 hours: Service     |
| Oct 05               | Oct 06             | 66-199             | Various                          | NOT                   | Nordic service time                                            | ALFOSC +FIES | Remainder of night.. |
| Oct 06               | Oct 07             | 66-199             | Various                          | NOT                   | Nordic service time                                            | ALFOSC +FIES | Service              |
| Oct 07               | Oct 08             | 66-020             | Mikael Granvik                   | FI                    | Characterization of the Didymos system after the DART impact   | ALFOSC +FIES | 2 hours: Service     |
| Oct 07               | Oct 08             | 66-199             | Various                          | NOT                   | Nordic service time                                            | ALFOSC +FIES | Remainder of night.. |
| Oct 08               | Oct 09             | 66-901             | NOT                              | NOT                   | Technical time                                                 | NOTCAM +FIES |                      |
| Oct 09               | Oct 10             | 66-506             | Erkki Kankare, Maximilian Stri.. | FI,DK,SE              | The local transient Universe                                   | NOTCAM +FIES | Half night: Service  |
| Oct 09               | Oct 10             | 66-199             | Various                          | NOT                   | Nordic service time                                            | NOTCAM +FIES | Remainder of night.. |
| Oct 10               | Oct 11             | 66-020             | Mikael Granvik                   | FI                    | Characterization of the Didymos system after the DART impact   | ALFOSC +FIES | 2 hours: Service     |
| Oct 10               | Oct 11             | 66-901             | NOT                              | NOT                   | Technical time                                                 | ALFOSC +FIES | Remainder of night   |
| Oct 11               | Oct 12             | 66-213             | Carlos Cifuentes San Roman       | ES                    | Identifying new M dwarfs spectroscopic binaries from Gaia RV.. | FIES         |                      |
| Oct 12               | Oct 13             | 66-202             | Ignacio Negueruela Diez          | ES                    | A massive AGB star in a young open cluster                     | ALFOSC +FIES |                      |
| Oct 13               | Oct 14             | 66-020             | Mikael Granvik                   | FI                    | Characterization of the Didymos system after the DART impact   | ALFOSC +FIES | 2.5 hours: Service   |
| Oct 13               | Oct 14             | 66-199             | Various                          | NOT                   | Nordic service time                                            | ALFOSC +FIES | Remainder of night.. |
| Oct 14               | Oct 15             | 66-199             | Various                          | NOT                   | Nordic service time                                            | ALFOSC +FIES | Service              |
| Oct 15               | Oct 16             | 66-215             | Frederick Poidevin               | ES                    | Polarisation properties of type I Superluminous Supernovae     | ALFOSC +FIES |                      |
| Oct 16               | Oct 17             | 66-020             | Mikael Granvik                   | FI                    | Characterization of the Didymos system after the DART impact   | ALFOSC +FIES | 2.5 hours: Service   |
| Oct 16               | Oct 17             | 66-199             | Various                          | NOT                   | Nordic service time                                            | ALFOSC +FIES | Remainder of night.. |
| Oct 17               | Oct 20             | 66-152             | A. Korn                          | ChETEC-INFRA          | Measuring at Intermediate metallicity Neutron Capture Elements | FIES +ALFOSC |                      |
| Oct 20               | Oct 21             | 66-020             | Mikael Granvik                   | FI                    | Characterization of the Didymos system after the DART impact   | ALFOSC +FIES | 2.5 hours: Service   |
| Oct 20               | Oct 21             | 66-199             | Various                          | NOT                   | Nordic service time                                            | ALFOSC +FIES | Remainder of night.. |
| Oct 21               | Oct 22             | 66-199             | Various                          | NOT                   | Nordic service time                                            | ALFOSC +FIES | Service              |
| Oct 22               | Oct 23             | 66-299             | CAT                              | ES                    | CAT service time                                               | ALFOSC +FIES |                      |
| Oct 23               | Oct 24             | 66-901             | NOT                              | NOT                   | Technical time                                                 | ALFOSC +FIES |                      |
| Oct 24               | Oct 27             | 66-702             | Erkki Kankare,Seppo Matilla      | FI                    | FINCA practical astronomy course                               | ALFOSC       | FINCA course: Remo.. |
| Oct 25               | Oct 26             | 66-020             | Mikael Granvik                   | FI                    | Characterization of the Didymos system after the DART impact   | ALFOSC       | 2.5 hours: Service   |
| Oct 27               | Oct 29             | 66-702             | Erkki Kankare,Seppo Matilla      | FI                    | FINCA practical astronomy course                               |              | FINCA course: Remo.. |

| Start Date (Noon) | End Date (Noon) | Proposal Number | Principal Investigator           | Institute/ Country | Programme                                                      | Instrument   | Remarks              |
|-------------------|-----------------|-----------------|----------------------------------|--------------------|----------------------------------------------------------------|--------------|----------------------|
| Oct 29            | Oct 30          | 66-506          | Erkki Kankare, Maximilian Stri.. | FI,DK,SE           | The local transient Universe                                   | NOTCAM +FIES | Half night: Service  |
| Oct 29            | Oct 30          | 66-199          | Various                          | NOT                | Nordic service time                                            | NOTCAM +FIES | Remainder of night.. |
| Oct 30            | Oct 31          | 66-020          | Mikael Granvik                   | FI                 | Characterization of the Didymos system after the DART impact   | ALFOSC +FIES | 3 hours: Service     |
| Oct 30            | Oct 31          | 66-901          | NOT                              | NOT                | Technical time                                                 | ALFOSC +FIES | Remainder of night   |
| Oct 31            | Nov 01          | 66-199          | Various                          | NOT                | Nordic service time                                            | ALFOSC +FIES | Service              |
| Nov 01            | Nov 02          | 66-199          | Various                          | NOT                | Nordic service time                                            | ALFOSC +FIES | Service              |
| Nov 02            | Nov 04          | 66-701          | Jari Kotilainen,Seppo Matilla,.. | FI                 | FINCA Science School                                           | ALFOSC       | NOT Science school.. |
| Nov 04            | Nov 05          | 66-199          | Various                          | NOT                | Nordic service time                                            | ALFOSC +FIES | Service              |
| Nov 05            | Nov 10          | 64-205          | Sergio Simon Diaz                | ES                 | Mind the gaps: a massive connection between IACOB and stella.. | FIES         |                      |
| Nov 10            | Nov 12          | 66-804          | Jesus Maiz Apellaniz             | EXT                | Hidden in plain sight: finding hot massive Galactic stars in.. | FIES +ALFOSC |                      |
| Nov 12            | Nov 13          | 66-199          | Various                          | NOT                | Nordic service time                                            | ALFOSC +FIES | Service              |
| Nov 13            | Nov 14          | 66-215          | Frederick Poidevin               | ES                 | Polarisation properties of type I Superluminous Supernovae     | ALFOSC +FIES |                      |
| Nov 14            | Nov 15          | 66-299          | CAT                              | ES                 | CAT service time                                               | ALFOSC +FIES |                      |
| Nov 15            | Nov 16          | 66-020          | Mikael Granvik                   | FI                 | Characterization of the Didymos system after the DART impact   | ALFOSC +FIES | 3 hours: Service     |
| Nov 15            | Nov 16          | 66-199          | Various                          | NOT                | Nordic service time                                            | ALFOSC +FIES | Remainder of night.. |
| Nov 16            | Nov 17          | 66-701          | Jari Kotilainen,Seppo Matilla,.. | FI                 | FINCA Science School                                           | ALFOSC       | NOT Science school.. |
| Nov 17            | Nov 18          | 66-901          | NOT                              | NOT                | Technical time                                                 | ALFOSC +FIES |                      |
| Nov 18            | Nov 22          | 66-006          | Andrei Berdyugin                 | FI                 | Searching for magnetic fields in the very oldest white dwarfs  | DIPol-UF     |                      |
| Nov 22            | Nov 23          | 66-901          | NOT                              | NOT                | Technical time                                                 | NOTCAM +FIES |                      |
| Nov 23            | Nov 24          | 66-506          | Erkki Kankare, Maximilian Stri.. | FI,DK,SE           | The local transient Universe                                   | NOTCAM +FIES | Half night: Service  |
| Nov 23            | Nov 24          | 66-199          | Various                          | NOT                | Nordic service time                                            | NOTCAM +FIES | Remainder of night.. |
| Nov 24            | Nov 25          | 66-901          | NOT                              | NOT                | Technical time                                                 | ALFOSC +FIES |                      |
| Nov 25            | Nov 26          | 66-199          | Various                          | NOT                | Nordic service time                                            | ALFOSC +FIES | Service              |
| Nov 26            | Nov 27          | 66-011          | Hakon Dahle                      | NO                 | Tracing the internal structure of galaxies back to reionizat.. | ALFOSC       | Service              |
| Nov 27            | Nov 28          | 66-199          | Various                          | NOT                | Nordic service time                                            | ALFOSC +FIES | Service              |
| Nov 28            | Nov 29          | 66-199          | Various                          | NOT                | Nordic service time                                            | ALFOSC +FIES | Service              |
| Nov 29            | Nov 30          | 66-212          | Hannu Parviainen                 | ES                 | Transit timing variation follow-up of temperate small exopla.. | ALFOSC +FIES |                      |
| Nov 30            | Dec 01          | 66-212          | Hannu Parviainen                 | ES                 | Transit timing variation follow-up of temperate small exopla.. |              |                      |
| Dec 01            | Dec 02          | 66-020          | Mikael Granvik                   | FI                 | Characterization of the Didymos system after the DART impact   | ALFOSC +FIES | 3 hours: Service     |
| Dec 01            | Dec 02          | 66-199          | Various                          | NOT                | Nordic service time                                            | ALFOSC +FIES | Remainder of night.. |
| Dec 02            | Dec 03          | 66-299          | CAT                              | ES                 | CAT service time                                               | ALFOSC +FIES |                      |
| Dec 03            | Dec 04          | 66-199          | Various                          | NOT                | Nordic service time                                            | ALFOSC +FIES | Service              |
| Dec 04            | Dec 05          | 66-199          | Various                          | NOT                | Nordic service time                                            | ALFOSC +FIES | Service              |
| Dec 05            | Dec 06          | 66-901          | NOT                              | NOT                | Technical time                                                 | NOTCAM +FIES |                      |
| Dec 06            | Dec 11          | 64-303          | Eduardo Banados                  | ITP                | The Canarias search for the first quasars                      | NOTCAM       |                      |
| Dec 11            | Dec 12          | 66-506          | Erkki Kankare, Maximilian Stri.. | FI,DK,SE           | The local transient Universe                                   | NOTCAM +FIES | Half night: Service  |
| Dec 11            | Dec 12          | 66-199          | Various                          | NOT                | Nordic service time                                            | NOTCAM +FIES | Remainder of night.. |

| Start Date (Noon) | End Date (Noon) | Proposal Number | Principal Investigator           | Institute/ Country | Programme                                                      | Instrument     | Remarks              |
|-------------------|-----------------|-----------------|----------------------------------|--------------------|----------------------------------------------------------------|----------------|----------------------|
| Dec 12            | Dec 13          | 66-901          | NOT                              | NOT                | Technical time                                                 | ALFOSC +FIES   | Service              |
| Dec 13            | Dec 14          | 66-199          | Various                          | NOT                | Nordic service time                                            | ALFOSC +FIES   |                      |
| Dec 14            | Dec 15          | 66-215          | Frederick Poidevin               | ES                 | Polarisation properties of type I Superluminous Supernovae     | ALFOSC +FIES   |                      |
| Dec 15            | Dec 16          | 66-020          | Mikael Granvik                   | FI                 | Characterization of the Didymos system after the DART impact   | ALFOSC +FIES   | 3 hours: Service     |
| Dec 15            | Dec 16          | 66-199          | Various                          | NOT                | Nordic service time                                            | ALFOSC +FIES   | Remainder of night.. |
| Dec 16            | Dec 17          | 66-199          | Various                          | NOT                | Nordic service time                                            | ALFOSC +FIES   | Service              |
| Dec 17            | Dec 21          | 66-813          | Alexander J. Dimoff              | NTE                | S-Process Nucleosynthesis in and from AGB Stars                | FIES +ALFOSC   | Service              |
| Dec 21            | Dec 22          | 66-199          | Various                          | NOT                | Nordic service time                                            | ALFOSC +FIES   |                      |
| Dec 22            | Dec 23          | 66-199          | Various                          | NOT                | Nordic service time                                            | ALFOSC +FIES   |                      |
| Dec 23            | Dec 26          | 66-023          | Vadim Kravtsov                   | FI                 | Black hole spin-orbit misalignment in the X-ray binary 1A 06.. | DIPol-UF +?    | 3 half nights        |
| Dec 23            | Dec 24          | 66-901          | NOT                              | NOT                | Technical time                                                 | DIPol-UF +?    | Remainder of night   |
| Dec 24            | Dec 26          | 66-214          | Tariq Shahbaz                    | ES                 | Optical polarimetry of X-ray binaries                          | DIPol-UF +FIES | 2 half nights        |
| Dec 26            | Dec 27          | 66-901          | NOT                              | NOT                | Technical time                                                 | ALFOSC +FIES   | Service              |
| Dec 27            | Dec 28          | 66-199          | Various                          | NOT                | Nordic service time                                            | ALFOSC +FIES   |                      |
| Dec 28            | Dec 29          | 66-199          | Various                          | NOT                | Nordic service time                                            | ALFOSC +FIES   |                      |
| Dec 29            | Dec 30          | 66-901          | NOT                              | NOT                | Technical time                                                 | ALFOSC +?      | Service              |
| Dec 30            | Jan 01          | 66-213          | Carlos Cifuentes San Roman       | ES                 | Identifying new M dwarfs spectroscopic binaries from Gaia RV.. | FIES +ALFOSC   |                      |
| Jan 01            | Jan 02          | 66-901          | NOT                              | NOT                | Technical time                                                 | ALFOSC +FIES   |                      |
| Jan 02            | Jan 03          | 66-020          | Mikael Granvik                   | FI                 | Characterization of the Didymos system after the DART impact   | ALFOSC +FIES   | 3 hours: Service     |
| Jan 02            | Jan 03          | 66-199          | Various                          | NOT                | Nordic service time                                            | ALFOSC +FIES   | Remainder of night.. |
| Jan 03            | Jan 04          | 66-803          | Davide Perna,Elisabetta Dotto    | EXT                | Uncovering the small near-Earth object population with the N.. | ALFOSC         | Half night: Service  |
| Jan 04            | Jan 05          | 66-803          | Davide Perna,Elisabetta Dotto    | EXT                | Uncovering the small near-Earth object population with the N.. | NOTCAM         |                      |
| Jan 05            | Jan 06          | 66-506          | Erkki Kankare, Maximilian Stri.. | FI,DK,SE           | The local transient Universe                                   | NOTCAM +FIES   |                      |
| Jan 05            | Jan 06          | 66-199          | Various                          | NOT                | Nordic service time                                            | NOTCAM +FIES   | Remainder of night.. |
| Jan 06            | Jan 07          | 66-901          | NOT                              | NOT                | Technical time                                                 | NOTCAM +FIES   | Service              |
| Jan 07            | Jan 08          | 66-199          | Various                          | NOT                | Nordic service time                                            | ALFOSC +FIES   |                      |
| Jan 08            | Jan 10          | 66-503          | Marcus Lovmand Marcussen         | DK                 | Ensemble study of stellar obliquities in exoplanetary systems  | FIES +ALFOSC   |                      |
| Jan 10            | Jan 11          | 66-199          | Various                          | NOT                | Nordic service time                                            | ALFOSC +FIES   | Service              |
| Jan 11            | Jan 12          | 66-199          | Various                          | NOT                | Nordic service time                                            | ALFOSC +FIES   | Service              |
| Jan 12            | Jan 15          | 66-205          | Benjamin Montesinos Comino       | ES                 | Exocomets around main-sequence stars: confirming candidates .. | FIES           | Service              |
| Jan 15            | Jan 16          | 66-199          | Various                          | NOT                | Nordic service time                                            | ALFOSC +FIES   |                      |
| Jan 16            | Jan 17          | 66-901          | NOT                              | NOT                | Technical time                                                 | ALFOSC +?      |                      |
| Jan 17            | Jan 18          | 66-215          | Frederick Poidevin               | ES                 | Polarisation properties of type I Superluminous Supernovae     | ALFOSC +FIES   | Service              |
| Jan 18            | Jan 19          | 66-199          | Various                          | NOT                | Nordic service time                                            | ALFOSC +FIES   |                      |
| Jan 19            | Jan 22          | 66-801          | IAA                              | ES                 | IAA ALFOSC Guaranteed Time                                     | ALFOSC         |                      |
| Jan 22            | Jan 23          | 66-199          | Various                          | NOT                | Nordic service time                                            | ALFOSC +FIES   | Service              |
| Jan 23            | Jan 24          | 66-199          | Various                          | NOT                | Nordic service time                                            | ALFOSC +FIES   | Service              |

| Start Date<br>(Noon) | End Date<br>(Noon) | Proposal<br>Number | Principal<br>Investigator        | Institute/<br>Country | Programme                                                      | Instrument   | Remarks              |  |
|----------------------|--------------------|--------------------|----------------------------------|-----------------------|----------------------------------------------------------------|--------------|----------------------|--|
| Jan 24               | Jan 25             | 66-212             | Hannu Parviainen                 | ES                    | Transit timing variation follow-up of temperate small exopla.. | ALFOSC +FIES | Service              |  |
| Jan 25               | Jan 26             | 66-901             | NOT                              | NOT                   | Technical time                                                 | ALFOSC +FIES |                      |  |
| Jan 26               | Jan 28             | 66-208             | Eduardo Martin Guerrero de Esc.. | ES                    | Spectroscopic identification of strong line emission field u.. | ALFOSC +FIES |                      |  |
| Jan 28               | Jan 29             | 66-199             | Various                          | NOT                   | Nordic service time                                            | ALFOSC +FIES |                      |  |
| Jan 29               | Jan 30             | 66-199             | Various                          | NOT                   | Nordic service time                                            | ALFOSC +FIES |                      |  |
| Jan 30               | Jan 31             | 66-803             | Davide Perna,Elisabetta Dotto    | EXT                   | Uncovering the small near-Earth object population with the N.. | ALFOSC       | Service              |  |
| Jan 31               | Feb 01             | 66-803             | Davide Perna,Elisabetta Dotto    | EXT                   | Uncovering the small near-Earth object population with the N.. | ALFOSC       |                      |  |
| Feb 01               | Feb 02             | 66-506             | Erkki Kankare, Maximilian Stri.. | FI,DK,SE              | The local transient Universe                                   | NOTCAM +FIES | Half night: Service  |  |
| Feb 01               | Feb 02             | 66-199             | Various                          | NOT                   | Nordic service time                                            | NOTCAM +FIES | Remainder of night.. |  |
| Feb 02               | Feb 03             | 66-901             | NOT                              | NOT                   | Technical time                                                 | ALFOSC +FIES | Service              |  |
| Feb 03               | Feb 04             | 66-199             | Various                          | NOT                   | Nordic service time                                            | ALFOSC +FIES |                      |  |
| Feb 04               | Feb 06             | 66-503             | Marcus Lovmand Marcussen         | DK                    | Ensemble study of stellar obliquities in exoplanetary systems  | FIES +ALFOSC | Service              |  |
| Feb 06               | Feb 07             | 66-199             | Various                          | NOT                   | Nordic service time                                            | ALFOSC +FIES | Service              |  |
| Feb 07               | Feb 08             | 66-299             | CAT                              | ES                    | CAT service time                                               | ALFOSC +FIES | Service              |  |
| Feb 08               | Feb 09             | 66-199             | Various                          | NOT                   | Nordic service time                                            | ALFOSC +FIES |                      |  |
| Feb 09               | Feb 10             | 66-199             | Various                          | NOT                   | Nordic service time                                            | ALFOSC +FIES | Service              |  |
| Feb 10               | Feb 11             | 66-215             | Frederick Poidevin               | ES                    | Polarisation properties of type I Superluminous Supernovae     | ALFOSC +FIES | Service              |  |
| Feb 11               | Feb 12             | 66-199             | Various                          | NOT                   | Nordic service time                                            | ALFOSC +FIES |                      |  |
| Feb 12               | Feb 13             | 66-199             | Various                          | NOT                   | Nordic service time                                            | ALFOSC +FIES | Service              |  |
| Feb 13               | Feb 14             | 66-901             | NOT                              | NOT                   | Technical time                                                 | ALFOSC       | Service              |  |
| Feb 14               | Feb 15             | 66-212             | Hannu Parviainen                 | ES                    | Transit timing variation follow-up of temperate small exopla.. | ALFOSC +FIES |                      |  |
| Feb 15               | Feb 16             | 66-212             | Hannu Parviainen                 | ES                    | Transit timing variation follow-up of temperate small exopla.. | ALFOSC +FIES |                      |  |
| Feb 16               | Feb 17             | 66-199             | Various                          | NOT                   | Nordic service time                                            |              |                      |  |
| Feb 17               | Feb 18             | 66-199             | Various                          | NOT                   | Nordic service time                                            |              |                      |  |
| Feb 18               | Feb 20             | 66-011             | Hakon Dahle                      | NO                    | Tracing the internal structure of galaxies back to reionizat.. | ALFOSC       | Service              |  |
| Feb 20               | Feb 21             | 66-901             | NOT                              | NOT                   | Technical time                                                 | ALFOSC +FIES | Half night: Service  |  |
| Feb 21               | Feb 22             | 66-506             | Erkki Kankare, Maximilian Stri.. | FI,DK,SE              | The local transient Universe                                   | NOTCAM +FIES |                      |  |
| Feb 21               | Feb 22             | 66-199             | Various                          | NOT                   | Nordic service time                                            | NOTCAM +FIES | Remainder of night.. |  |
| Feb 22               | Feb 23             | 66-901             | NOT                              | NOT                   | Technical time                                                 | ALFOSC +FIES | Service              |  |
| Feb 23               | Feb 24             | 66-199             | Various                          | NOT                   | Nordic service time                                            | ALFOSC +FIES |                      |  |
| Feb 24               | Feb 26             | 66-813             | Alexander J. Dimoff              | NTE                   | S-Process Nucleosynthesis in and from AGB Stars                | FIES +ALFOSC | Service              |  |
| Feb 26               | Feb 27             | 66-199             | Various                          | NOT                   | Nordic service time                                            | ALFOSC +FIES | Service              |  |
| Feb 27               | Feb 28             | 66-199             | Various                          | NOT                   | Nordic service time                                            | ALFOSC +FIES | Service              |  |
| Feb 28               | Mar 01             | 66-803             | Davide Perna,Elisabetta Dotto    | EXT                   | Uncovering the small near-Earth object population with the N.. | ALFOSC       | Service              |  |
| Mar 01               | Mar 02             | 66-803             | Davide Perna,Elisabetta Dotto    | EXT                   | Uncovering the small near-Earth object population with the N.. | NOTCAM       |                      |  |
| Mar 02               | Mar 03             | 66-011             | Hakon Dahle                      | NO                    | Tracing the internal structure of galaxies back to reionizat.. | NOTCAM       |                      |  |
| Mar 03               | Mar 04             | 66-901             | NOT                              | NOT                   | Technical time                                                 | ALFOSC +FIES |                      |  |

| Start Date (Noon) | End Date (Noon) | Proposal Number | Principal Investigator           | Institute/ Country | Programme                                                      | Instrument   | Remarks              |
|-------------------|-----------------|-----------------|----------------------------------|--------------------|----------------------------------------------------------------|--------------|----------------------|
| Mar 04            | Mar 05          | 66-199          | Various                          | NOT                | Nordic service time                                            | ALFOSC +FIES | Service              |
| Mar 05            | Mar 08          | 66-010          | Lars A. Buchhave                 | DK                 | Gr8stars: A survey of the brightest Northern FGKM dwarf stars  | ALFOSC +FIES | First night half     |
| Mar 05            | Mar 06          | 66-199          | Various                          | NOT                | Nordic service time                                            | ALFOSC +FIES | Remainder of night.. |
| Mar 08            | Mar 09          | 66-199          | Various                          | NOT                | Nordic service time                                            | ALFOSC +FIES | Service              |
| Mar 09            | Mar 11          | 66-503          | Marcus Lovmand Marcussen         | DK                 | Ensemble study of stellar obliquities in exoplanetary systems  | FIES +ALFOSC | Service              |
| Mar 11            | Mar 12          | 66-199          | Various                          | NOT                | Nordic service time                                            | ALFOSC +FIES | Service              |
| Mar 12            | Mar 13          | 66-215          | Frederick Poidevin               | ES                 | Polarisation properties of type I Superluminous Supernovae     | ALFOSC +FIES |                      |
| Mar 13            | Mar 14          | 66-901          | NOT                              | NOT                | Technical time                                                 | ALFOSC +FIES |                      |
| Mar 14            | Mar 15          | 66-506          | Erkki Kankare, Maximilian Stri.. | FI,DK,SE           | The local transient Universe                                   | NOTCAM +FIES | Half night: Service  |
| Mar 14            | Mar 15          | 66-199          | Various                          | NOT                | Nordic service time                                            | NOTCAM +FIES | Remainder of night.. |
| Mar 15            | Mar 16          | 66-901          | NOT                              | NOT                | Technical time                                                 | NOTCAM +FIES |                      |
| Mar 16            | Mar 17          | 66-199          | Various                          | NOT                | Nordic service time                                            | ALFOSC +FIES | Service              |
| Mar 17            | Mar 18          | 66-199          | Various                          | NOT                | Nordic service time                                            | ALFOSC +FIES | Service              |
| Mar 18            | Mar 19          | 66-212          | Hannu Parviainen                 | ES                 | Transit timing variation follow-up of temperate small exopla.. | ALFOSC +FIES |                      |
| Mar 19            | Mar 22          | 66-802          | NBI                              | DK                 | NBI ALFOSC Guaranteed Time                                     | ALFOSC       |                      |
| Mar 22            | Mar 23          | 66-199          | Various                          | NOT                | Nordic service time                                            | ALFOSC +FIES | Service              |
| Mar 23            | Mar 24          | 66-901          | NOT                              | NOT                | Technical time                                                 | DIPol-UF     |                      |
| Mar 24            | Mar 28          | 66-006          | Andrei Berdyugin                 | FI                 | Searching for magnetic fields in the very oldest white dwarfs  | DIPol-UF     |                      |
| Mar 28            | Mar 29          | 66-901          | NOT                              | NOT                | Technical time                                                 | ALFOSC +FIES |                      |
| Mar 29            | Mar 30          | 66-199          | Various                          | NOT                | Nordic service time                                            | ALFOSC +FIES | Service              |
| Mar 30            | Mar 31          | 66-213          | Carlos Cifuentes San Roman       | ES                 | Identifying new M dwarfs spectroscopic binaries from Gaia RV.. | FIES         |                      |
| Mar 31            | Apr 01          | 66-199          | Various                          | NOT                | Nordic service time                                            | ALFOSC +FIES | Service              |

## Monitoring and ToO Programs

| Proposal Number | Principal Investigator | Institute/ Country | Programme                                | Type    | Instrument | Time Allocation                               | Nights   | Comments                               |
|-----------------|------------------------|--------------------|------------------------------------------|---------|------------|-----------------------------------------------|----------|----------------------------------------|
| 66-005          | Takashi Nagao          | FI                 | CSM shapes in interacting SNe probed b.. | SoftToO | ALFOSC     | 5 targets, 4 epochs: ~38m pol. ~15 m spec.    | 12.6h+6h | Soft triggers during Nordic service .. |
| 66-008          | I. Liodakis            | FI                 | Multi-band polarization observations o.. | ToO     | ALFOSC     | Total 9 targets, 20 obs., for 3 targets 2 a.. | 9h       | Fixed dates to be scheduled dependin.. |
| 66-013          | Hakon Dahle            | NO                 | Cluster-lensed quasars as probes of H0   | Mon     | ALFOSC     | 14x20m J0542, 19x20m J0909, 15x13m J1326, 1.. | 17.7h    | Fixed dates to be scheduled            |
| 66-016          | K. Koljonen            | NO                 | Disentagling the optical emission mech.. | SoftToO | ALFOSC     | Follow 2 TDEs. ~8x50m obs./target. 2-3 week.. | 13h      | Soft triggers during Nordic service .. |
| 66-019          | Panos Charalampopoulos | DK                 | Detailed spectroscopic studies of Tida.. | SoftToO | ALFOSC     | Spec. follow-up 2 targets. 6 obs. 5h per ta.. | 14h      | Soft triggers during Nordic service .. |
| 66-020          | Mikael Granvik         | FI                 | Characterization of the Didymos system.. | ToO     | ALFOSC     | To cover unanticipated events and/or expand.. | 6h       | To a certain extend time-critical      |
| 66-021          | Mikael Granvik         | FI                 | Polarimetry of L-type asteroid 2001 CC.. | Mon     | ALFOSC     | 9x1h obs. spread over Jan-Mar                 | 9h       | Fixed dates to be scheduled            |

| Proposal Number | Principal Investigator    | Institute/ Country | Programme                                | Type        | Instrument | Time Allocation                               | Nights          | Comments                               |
|-----------------|---------------------------|--------------------|------------------------------------------|-------------|------------|-----------------------------------------------|-----------------|----------------------------------------|
| 66-101          | Anna Franckowiak          | ORP                | Spectroscopic follow-up of candidate c.. | ToO         | ALFOSC     | 2 triggers, ~1.5h per trigger                 | 3h              | Override, but should aim for (soft) .. |
| 66-102          | Dane Spaeth               | ORP                | A short-period planet candidate orbiti.. | Mon         | FIES       | 39 obs. over ~2-4 weeks, ~2-5 obs/night. 17.. | 1.0             | Fixed times and dates to be scheduled  |
| 66-103          | dr. Zsafia Nagy           | ORP                | Classification and analysis of eruptiv.. | Mon         | NOTCam     | Photometry and spectroscopy of 4 targets      | 0.7             | Fixed times and dates to be scheduled  |
| 66-108          | Jaroslav Merc             | ORP                | Gaias first symbiotic nova and first e.. | Mon         | ALFOSC     | Single observations of Gaia17bjg and Gaia19.. | 0.2             | Fixed times and dates to be scheduled  |
| 66-109          | Dr. Fernando Cruz Saenz.. | ORP                | Spectroscopic follow-up of new eruptiv.. | ToO         | NOTCam     | 3 triggers, ~2h/obs.                          | 0.7             | Override, but should aim for (soft) .. |
| 66-111          | Annie Standke             | ORP                | Spectroscopic identification of a new,.. | Mon         | ALFOSC     | Single observations of 9 targets              | 0.2             | Fixed times and dates to be scheduled  |
| 66-112          | Dr Mariusz Gromadzki      | ORP                | Galactic Black Holes from Gaia astrome.. | SoftToO     | ALFOSC     | Up to 5 triggers, ~40 min per obs.            | 0.4             | Soft triggers during Nordic service .. |
| 66-115          | Dr. David Homan           | ORP                | Copy of Tracking Changing-Look AGN wit.. | Mon         | ALFOSC     | ~25 targets, ~40 min/target                   | 2.0             | Fixed times and dates to be scheduled  |
| 66-151          | Karlis Pukitis            | ChETEC-INFRA       | Abundances of RV Tauri variables with .. | Mon         | FIES       | Observations of 5 separate targets            | 3.6h            | Fixed dates to be scheduled            |
| 65-207          | Hannu Parviainen          | ES                 | Transit timing variation follow-up of .. | Mon         | ALFOSC     |                                               | 5h              | Fixed dates to be scheduled            |
| 64-302          | Matteo Pinamonti          | ITP                | Jumping super Earths around K dwarfs     | Mon         | FIES       | Individual observations of 20min per target.. | 3.0             | Fixed dates to be scheduled            |
| 64-501          | Jesper Sollerman, Ariel.. | SE,SE              | Target-of-Opportunity from the Zwicky .. | ToO+SoftToO | ALFOSC     | 10x1.5x1.5h + 1.5N + 10x4x1h                  | 8.5             | Override. Follow-up soft triggers du.. |
| 66-501          | A. Agnello                | DK                 | High-cadence Lens Monitoring for Time .. | Mon         | StanCam    | ~30 min obs. on ~140 nights                   | 6.4             | Fixed dates to be scheduled            |
| 66-502          | Jane Luu                  | NO                 | Active Asteroids and Other Unusual Sol.. | ToO+SoftToO | ALFOSC     | 2 triggers, 3h per target                     | 6h              | Override. Follow-up soft triggers du.. |
| 64-504          | Jane Luu                  | NO                 | Development of Cometary Activity         | Mon         | ALFOSC     | Ima 1 h/obj, 3x3 obj, Spec 1800 sec/obj, 2x.. | 12.5h           | Fixed dates to be scheduled            |
| 66-506          | Erkki Kankare, Maximili.. | FI,DK,SE           | The local transient Universe             | ToO+SoftToO | ALFOSC     | 10 hard ToOs 10h, rest soft 60h               | 7.0             | Override. Soft triggers during Nordi.. |
| 63-507          | Hakon Dahle               | NO                 | The mass of a supermassive black hole.   | Mon         | ALFOSC     | 7 epoches of 92 min each                      | 10.7h           | Fixed dates to be scheduled            |
| 66-508          | Rubina Kotak              | FI                 | Finding electromagnetic counterparts t.. | SoftToO     | ALFOSC     | 15 triggers, ~75 min/obs.                     | 20h             | Soft triggers during Nordic service .. |
| 66-509          | Charlotte Angus           | DK                 | The Young Supernova Experiment           | ToO+SoftToO | ALFOSC     | 52 triggers (10 hard), follow-up 3 epoches    | 4.2+0.5+1.7+4.3 | Override. Follow-up and soft trigger.. |
| 66-510          | Daniele B. Malesani, Lu.. | DK,DK              | Why NOT? Discovering and characterizin.. | ToO+SoftToO | ALFOSC/S.. | 1-2 triggers. Follow-up <1h per night         | 3.4h+20h        | Override. Follow-up and soft trigger.. |
| 66-511          | Erik Kool, Thomas Reyno.. | SE,DK,FI           | Near-infrared detection and study of t.. | ToO+SoftToO | NOTCam     | Detection 6x 1h. Follow-up 8x 1h and 12x1.5h  | 32h             | Override. Follow-up soft triggers du.. |
| 63-804          | F. Courbin                | CH                 | High-cadence Lens Monitoring for Time .. | Mon         | StanCam    | ~30 min obs. on ~140 nights                   | 6.4             | Fixed dates to be scheduled            |
| 65-811          | Martin Kuerster           | DE                 | Companions for lonely planets            | Mon         | FIES       | Targets throughout the semester. 5-7 obs/ta.. | 4.0             | Fixed dates to be scheduled            |