

NORDIC OPTICAL TELESCOPE SCHEDULE, Period 42: Oct 1, 2010 - Apr 1, 2011

| Start Date (Noon) | End Date (Noon) | Proposal Number | Principal Investigator | Institute/ Country | Programme | Instrument | Remarks |
|-------------------|-----------------|-----------------|------------------------|--------------------|--|--------------|----------------------|
| Oct 01 | Oct 02 | 42-202 | F. Rodler | Spain | Determining the temperature of the hottest known transiting .. | NOTCAM | |
| Oct 02 | Oct 03 | 42-199 | Various | Nordic | Nordic service time | ALFOSC +FIES | Service; P42-044 2h |
| Oct 03 | Oct 06 | 41-026 | S. Katajainen | Finland | The SW Sex stars: a new subclass of magnetic Cataclysmic Var.. | ALFOSC | |
| Oct 06 | Oct 07 | 42-302 | R. Kotak | CCI | Deaths of the most massive stars & precision cosmology using.. | ALFOSC | Service |
| Oct 07 | Oct 08 | 42-040 | J. Kotilainen | Finland | Star formation in starburst galaxies at different stages of .. | ALFOSC | |
| Oct 08 | Oct 09 | 42-008 | J. Andersen | NOT | Origin of C-, r-, and s-process enhancements in extreme halo.. | FIES +ALFOSC | Service |
| Oct 09 | Oct 10 | 42-199 | Various | Nordic | Nordic service time | ALFOSC +FIES | Service; P42-030 2h. |
| Oct 10 | Oct 15 | 42-054 | L. Buchhave | Denmark | Characterising Transiting Planet Candidates Identified by Ke.. | FIES +ALFOSC | |
| Oct 15 | Oct 16 | 42-199 | Various | Nordic | Nordic service time | ALFOSC +FIES | Service; P42-039 1.. |
| Oct 16 | Oct 21 | 42-038 | G. Bakos | Hungary | Spectroscopic Follow-up of HATNet Transiting Exoplanet Candi.. | FIES +ALFOSC | |
| Oct 21 | Oct 22 | 42-199 | Various | Nordic | Nordic service time | ALFOSC +FIES | Service; P42-030 2h. |
| Oct 22 | Oct 23 | 42-901 | Staff | NOT | Technical time | ALFOSC +FIES | |
| Oct 23 | Oct 25 | 42-211 | M.A. Urbaneja | USA | A comprehensive spectroscopic study of massive stars in Per .. | FIES +ALFOSC | |
| Oct 25 | Oct 27 | 42-104 | F. Faedi | UK | Discovery and characterization of SuperWASP planets | FIES +ALFOSC | |
| Oct 27 | Oct 28 | 42-199 | Various | Nordic | Nordic service time | ALFOSC +FIES | Service; P42-044 2h |
| Oct 28 | Oct 29 | 42-901 | Staff | NOT | Technical time | NOTCAM +FIES | |
| Oct 29 | Oct 30 | 42-004 | R. Karjalainen | NOT | Detection of thermal emission from the exoplanet WASP-33b | NOTCAM | |
| Oct 30 | Oct 31 | 42-208 | M.R. Zapatero | Spain | Distances to young brown dwarfs in the solar vicinity. II | NOTCAM | Half night |
| Oct 30 | Oct 31 | 42-299 | CAT | Spain | CAT service time | NOTCAM | Half night |
| Oct 31 | Nov 01 | 42-199 | Various | Nordic | Nordic service time | NOTCAM +FIES | Service; P42-007 3h |
| Nov 01 | Nov 02 | 42-901 | Staff | NOT | Technical time | MOSCA +FIES | |
| Nov 02 | Nov 03 | 42-008 | J. Andersen | NOT | Origin of C-, r-, and s-process enhancements in extreme halo.. | FIES +MOSCA | Service |
| Nov 03 | Nov 04 | 42-004 | R. Karjalainen | NOT | Detection of thermal emission from the exoplanet WASP-33b | NOTCAM | |
| Nov 04 | Nov 07 | 42-049 | G. Ostlin | Sweden | Trident: Combined Ly-alpha, H-alpha and ionising radiation a.. | MOSCA | |
| Nov 07 | Nov 08 | 42-302 | R. Kotak | CCI | Deaths of the most massive stars & precision cosmology using.. | ALFOSC | Service |
| Nov 08 | Nov 09 | 42-199 | Various | Nordic | Nordic service time | ALFOSC +FIES | Service; P42-030 2h. |
| Nov 09 | Nov 10 | 42-901 | Staff | NOT | Technical time | ALFOSC +FIES | |
| Nov 10 | Nov 17 | 42-106 | C. Watson | UK | Searching for exoplanets around young active stars | FIES +ALFOSC | |
| Nov 17 | Nov 18 | 42-199 | Various | Nordic | Nordic service time | ALFOSC +FIES | Service; P42-039 1.. |
| Nov 18 | Nov 19 | 42-901 | Staff | NOT | Technical time | NOTCAM +FIES | |
| Nov 19 | Nov 23 | 42-049 | G. Ostlin | Sweden | Trident: Combined Ly-alpha, H-alpha and ionising radiation a.. | NOTCAM | |
| Nov 23 | Nov 24 | 42-199 | Various | Nordic | Nordic service time | ALFOSC +FIES | Service; P42-030 2h. |
| Nov 24 | Nov 25 | 42-901 | Staff | NOT | Technical time | ALFOSC +FIES | |

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|-------------------|-----------------|-----------------|------------------------|--------------------|--|--------------|----------------------|
| Nov 25 | Nov 28 | 42-203 | E. Delgado | Spain | Busqueda de candidatos a alberger planetas utilizando el tes.. | FIES +ALFOSC | |
| Nov 28 | Nov 30 | 42-214 | S. Simon | Spain | The IACOB spectroscopic survey of Northern Galactic OB stars | FIES +ALFOSC | |
| Nov 30 | Dec 01 | 42-008 | J. Andersen | NOT | Origin of C-, r-, and s-process enhancements in extreme halo.. | FIES +ALFOSC | Service |
| Dec 01 | Dec 02 | 42-199 | Various | Nordic | Nordic service time | ALFOSC +FIES | Service; P42-044 2h. |
| Dec 02 | Dec 03 | 42-901 | Staff | NOT | Technical time | ALFOSC +FIES | |
| Dec 03 | Dec 04 | 42-299 | CAT | Spain | CAT service time | ALFOSC | |
| Dec 04 | Dec 05 | 42-299 | CAT | Spain | CAT service time | | |
| Dec 05 | Dec 08 | 42-217 | M. Perger | Spain | Confirmation of low-mass objects in a new stellar cluster in.. | ALFOSC | |
| Dec 08 | Dec 09 | 42-302 | R. Kotak | CCI | Deaths of the most massive stars & precision cosmology using.. | ALFOSC | Service |
| Dec 09 | Dec 10 | 42-199 | Various | Nordic | Nordic service time | ALFOSC +FIES | Service; P42-030 2.. |
| Dec 10 | Dec 11 | 42-901 | Staff | NOT | Technical time | NOTCAM +FIES | |
| Dec 11 | Dec 12 | 42-208 | M.R. Zapatero | Spain | Distances to young brown dwarfs in the solar vicinity. II | NOTCAM | Half night |
| Dec 11 | Dec 12 | 42-299 | CAT | Spain | CAT service time | NOTCAM | Half night |
| Dec 12 | Dec 13 | 42-199 | Various | Nordic | Nordic service time | NOTCAM +FIES | Service; P42-007 3h. |
| Dec 13 | Dec 14 | 42-901 | Staff | NOT | Technical time | SOFIN +FIES | |
| Dec 14 | Dec 21 | 42-001 | I. Tuominen | Finland | Magnetic field polarity in active late-type stars | SOFIN +FIES | Service; parallel .. |
| Dec 21 | Dec 22 | 42-199 | Various | Nordic | Nordic service time | SOFIN +FIES | Service |
| Dec 22 | Dec 26 | 42-035 | E. Stempels | Sweden | Comparing spectral classification techniques in the Orion Ne.. | FIES +SOFIN | Service; parallel .. |
| Dec 26 | Dec 27 | 42-008 | J. Andersen | NOT | Origin of C-, r-, and s-process enhancements in extreme halo.. | FIES +SOFIN | Service; parallel .. |
| Dec 27 | Dec 28 | 42-199 | Various | Nordic | Nordic service time | ALFOSC +FIES | Service; P42-030 2h. |
| Dec 28 | Dec 29 | 42-901 | Staff | NOT | Technical time | ALFOSC +FIES | |
| Dec 29 | Jan 01 | 42-048 | P. Hakala | Finland | Spectroscopic identification of Ultra-Compact Binary candida.. | ALFOSC | |
| Jan 01 | Jan 02 | 42-302 | R. Kotak | CCI | Deaths of the most massive stars & precision cosmology using.. | ALFOSC | Service |
| Jan 02 | Jan 03 | 42-199 | Various | Nordic | Nordic service time | ALFOSC +FIES | Service; P42-013 2.. |
| Jan 03 | Jan 04 | 42-901 | Staff | NOT | Technical time | ALFOSC +FIES | |
| Jan 04 | Jan 06 | 42-055 | T. Augusteijn | NOT | Spectro-polarimetry of an opticallyselected magnetic catacly.. | ALFOSC | |
| Jan 06 | Jan 09 | 42-216 | H.J. Deeg | Spain | Spectroscopic characterisation and radial velocities of Coro.. | FIES +ALFOSC | |
| Jan 09 | Jan 10 | 42-199 | Various | Nordic | Nordic service time | ALFOSC +FIES | Service; P42-030 2h. |
| Jan 10 | Jan 11 | 42-901 | Staff | NOT | Technical time | ALFOSC +FIES | |
| Jan 11 | Jan 14 | 42-213 | J. Lorenzo | Spain | El cumulo abierto Dolidze 25 y su binaria eclipsante | FIES +ALFOSC | |
| Jan 14 | Jan 16 | 42-214 | S. Simon | Spain | The IACOB spectroscopic survey of Northern Galactic OB stars | FIES +ALFOSC | |
| Jan 16 | Jan 17 | 42-199 | Various | Nordic | Nordic service time | ALFOSC +FIES | Service; P42-039 1.. |
| Jan 17 | Jan 18 | 42-901 | Staff | NOT | Technical time | ALFOSC +FIES | |
| Jan 18 | Jan 20 | 42-216 | H.J. Deeg | Spain | Spectroscopic characterisation and radial velocities of Coro.. | FIES +ALFOSC | |
| Jan 20 | Jan 25 | 42-038 | G. Bakos | Hungary | Spectroscopic Follow-up of HATNet Transiting Exoplanet Candi.. | FIES +ALFOSC | |
| Jan 25 | Jan 26 | 42-199 | Various | Nordic | Nordic service time | ALFOSC +FIES | Service; P42-030 2.. |
| Jan 26 | Jan 27 | 42-008 | J. Andersen | NOT | Origin of C-, r-, and s-process enhancements in extreme halo.. | FIES +ALFOSC | Service |

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|-------------------|-----------------|-----------------|------------------------|--------------------|--|--------------|----------------------|
| Jan 27 | Jan 30 | 42-104 | F. Faedi | UK | Discovery and characterization of SuperWASP planets | FIES +ALFOSC | |
| Jan 30 | Jan 31 | 42-901 | Staff | NOT | Technical time | ALFOSC +FIES | |
| Jan 31 | Feb 02 | 42-010 | J.P.U. Fynbo | Denmark | Stellar light from the z=2.58 DLA galaxy towards Q0918+1636 | ALFOSC | |
| Feb 02 | Feb 06 | 42-052 | P. Groot | Netherlands | The population of AM CVn stars in the Sloan Digital Sky Survey | ALFOSC | |
| Feb 06 | Feb 07 | 42-199 | Various | Nordic | Nordic service time | ALFOSC +FIES | Service; P42-030 2.. |
| Feb 07 | Feb 08 | 42-302 | R. Kotak | CCI | Deaths of the most massive stars & precision cosmology using.. | ALFOSC | Service |
| Feb 08 | Feb 11 | 42-046 | S. Katajainen | Finland | A Polarization Survey for Magnetic Fields in AM CVn systems | ALFOSC | |
| Feb 11 | Feb 12 | 42-199 | Various | Nordic | Nordic service time | ALFOSC +FIES | Service; P42-039 1.. |
| Feb 12 | Feb 13 | 42-901 | Staff | NOT | Technical time | NOTCAM +FIES | |
| Feb 13 | Feb 14 | 42-901 | Staff | NOT | Technical time | NOTCAM | Half night; P42-00.. |
| Feb 13 | Feb 14 | 42-208 | M.R. Zapatero | Spain | Distances to young brown dwarfs in the solar vicinity. II | NOTCAM | Half night |
| Feb 14 | Feb 19 | 42-053 | S. Toft | Denmark | A NIR Imaging Search For Gravitationally-Lensed Quiescent z-.. | NOTCAM | |
| Feb 19 | Feb 20 | 42-901 | Staff | NOT | Technical time | NOTCAM +FIES | |
| Feb 20 | Feb 21 | 42-199 | Various | Nordic | Nordic service time | ALFOSC +FIES | Service; P42-030 2h. |
| Feb 21 | Feb 22 | 42-901 | Staff | NOT | Technical time | ALFOSC +FIES | |
| Feb 22 | Feb 27 | 42-021 | V. Makaganiuk | Sweden | Pinning down puzzling chemical weather in HgMn stars | FIES +ALFOSC | |
| Feb 27 | Feb 28 | 42-008 | J. Andersen | NOT | Origin of C-, r-, and s-process enhancements in extreme halo.. | FIES +ALFOSC | Service |
| Feb 28 | Mar 01 | 42-199 | Various | Nordic | Nordic service time | ALFOSC +FIES | Service |
| Mar 01 | Mar 08 | 42-049 | G. Ostlin | Sweden | Trident: Combined Ly-alpha, H-alpha and ionising radiation a.. | MOSCA | |
| Mar 08 | Mar 09 | 42-199 | Various | Nordic | Nordic service time | ALFOSC +FIES | Service; P42-013 2.. |
| Mar 09 | Mar 10 | 42-901 | Staff | NOT | Technical time | ALFOSC +FIES | |
| Mar 10 | Mar 12 | 42-104 | F. Faedi | UK | Discovery and characterization of SuperWASP planets | FIES +ALFOSC | |
| Mar 12 | Mar 13 | 42-199 | Various | Nordic | Nordic service time | ALFOSC +FIES | Service; P42-030 2.. |
| Mar 13 | Mar 14 | 42-302 | R. Kotak | CCI | Deaths of the most massive stars & precision cosmology using.. | ALFOSC +FIES | Service |
| Mar 14 | Mar 15 | 42-901 | Staff | NOT | Technical time | NOTCAM | |
| Mar 15 | Mar 20 | 42-212 | E. Toloba | Spain | Understanding the complex nature of early-type dwarf galaxie.. | NOTCAM | |
| Mar 20 | Mar 21 | 42-208 | M.R. Zapatero | Spain | Distances to young brown dwarfs in the solar vicinity. II | NOTCAM | Half night |
| Mar 20 | Mar 21 | 42-901 | Staff | NOT | Technical time | NOTCAM | Half night; P42-00.. |
| Mar 21 | Mar 27 | 42-047 | J. Janz | Finland | Understanding the complex nature of lenticular galaxies | NOTCAM | |
| Mar 27 | Mar 28 | 42-199 | Various | Nordic | Nordic service time | ALFOSC +FIES | Service; P42-030 2h; |
| Mar 28 | Mar 29 | 42-901 | Staff | NOT | Technical time | ALFOSC | |
| Mar 29 | Mar 30 | 42-901 | Staff | NOT | Technical time | ALFOSC | P42-013 2.5h |
| Mar 30 | Apr 01 | 42-040 | J. Kotilainen | Finland | Star formation in starburst galaxies at different stages of .. | ALFOSC | |

Monitoring and ToO Programs

| Proposal Number | Principal Investigator | Institute/ Country | Programme | Type | Instrument | Time Allocation | Nights | Comments |
|-----------------|------------------------|--------------------|--|------|------------|-----------------|--------|--|
| 42-002 | D. Hannikainen | Finland | NOT ToO observations of X-ray binaries.. | ToO | NOTCam+S.. | max. 12 x 1h | 1.5 | 1h/night; only when NOTCam is mounted. |

| Proposal Number | Principal Investigator | Institute/Country | Programme | Type | Instrument | Time Allocation | Nights | Comments |
|-----------------|------------------------|-------------------|--|---------|------------|-----------------------------|--------|--|
| 42-005 | L.O.Takalo | Finland | Blazar host galaxies during optically .. | ToO | ALFOSC | 2x4h | 1.0 | Within 10 nights max. |
| 42-007 | E. Kankare | Finland | Supernovae as probes of their host gal.. | Mon | NOTCam | 3h each month | 2.0 | |
| 42-011 | V. Stanishev | Portugal | Detailed studies of nearby Type Ia Sup.. | ToO | ALFOSC+ .. | 2x8x((1h+0.5h)+0.5h) + 6x1h | 4.0 | First trigger on same or next night;.. |
| 42-013 | A. Goobar | Sweden | Search for Lensed Supernovae Behind Ga.. | Mon+ToO | ALFOSC | 4 x 2.5h + 2 x 3h | 2.0 | 4 monthly obs; 2x3h soft ToO if Hi-Z.. |
| 42-015 | J. Sollerman | Sweden | Core-collapse supernova ToO | ToO | ALFOSC | 6x(2X1.5h) + 4x(4x1h) | 5.0 | First trigger on same or next night;.. |
| 42-027 | P. Jakobsson | Iceland | Building a Complete Sample of Swift Ga.. | ToO | Any | 9x(3h + 3h) + 3x(3+Nx2h) | 10.0 | Override; immediate response. |
| 42-030 | S. Mattila | Finland | Explosion rates and deaths of massive .. | Mon | ALFOSC | 12 x 2h | 3.0 | 2h every ~two weeks. |
| 42-039 | T. Pursimo | NOT | Testing the binary black hole model: e.. | Mon | ALFOSC | 80 min each month | 1.0 | |
| 42-044 | T. Liimets | NOT | Monitoring the extraordinary binary sy.. | Mon+ToO | ALFOSC | 2h each month + ToO | 3.0 | ToO: 7 x 2h over 100 days. |