

NORDIC OPTICAL TELESCOPE SCHEDULE, Period 41: 2010 Apr 1 - Oct 1

| Starting Date | Ending Date | Proposal Number | Principal Investigator | Institute/ Country | Programme | Instrument | Remarks |
|---------------|-------------|-----------------|------------------------|--------------------|---|--------------|----------------------|
| Apr 01 | Apr 02 | 41-199 | Various | Nordic | Nordic service time | ALFOSC +FIES | Service; 2.5h for .. |
| Apr 02 | Apr 04 | 41-301 | J. Lopez Aguerri | CCI | The origin and evolution of fossil galaxy groups (ITP-1) | ALFOSC | |
| Apr 04 | Apr 05 | 41-023 | E. Simpson | UK | Studying the histories of transiting exoplanets | FIES +ALFOSC | Service |
| Apr 05 | Apr 09 | 41-217 | E. Toloba | Spain | Stellar mass, content and kinematics of cluster early-type dwarfs | NOTCAM | |
| Apr 09 | Apr 10 | 41-901 | Staff | NOT | Technical time | ALFOSC | |
| Apr 10 | Apr 14 | 41-046 | H. Dahle | Norway | Dark matter concentration in the strongest lenses in the universe. | MOSCA | |
| Apr 14 | Apr 15 | 41-199 | Various | Nordic | Nordic service time | ALFOSC +FIES | |
| Apr 15 | Apr 18 | 41-005 | E. Leitet | Sweden | Properties of 14 HST Lyman alpha leakage candidates .. | ALFOSC | |
| Apr 18 | Apr 19 | 41-199 | Various | Nordic | Nordic service time | ALFOSC +FIES | Service; 2.5h for .. |
| Apr 19 | Apr 23 | 41-214 | C.M. Gutierrez | Spain | Compact groups at intermediate redshifts | ALFOSC | |
| Apr 23 | Apr 24 | 41-012 | J. Andersen | NOT | Origin of C-, r-, and s-process enhancements in extreme halo giants | FIES +ALFOSC | Service |
| Apr 24 | Apr 27 | 41-026 | S. Katajainen | Finland | The SW Sex stars: a new subclass of magnetic Cataclysmic Variables? | ALFOSC | |
| Apr 27 | Apr 28 | 41-199 | Various | Nordic | Nordic service time | ALFOSC+FIES | Service; 5h for 02.. |
| Apr 28 | Apr 29 | 41-901 | Staff | NOT | Technical time | NOTCAM | |
| Apr 29 | Apr 30 | 41-201 | M.R. Zapatero | Spain | Distances to young brown dwarfs in the Solar vicinity | NOTCAM | |
| Apr 30 | May 05 | 41-047 | C. Reyle | France | Probing the reionization of the universe with $z = 6$ quasars .. | NOTCAM | |
| May 05 | May 11 | 41-021 | M. Wold | Norway | The M-sigma relation of high-z red quasars | NOTCAM | |
| May 11 | May 12 | 41-901 | Staff | NOT | Technical time | NOTCAM | |
| May 12 | May 13 | 41-199 | Various | Nordic | Nordic service time | ALFOSC+FIES | Service; 2.5h for .. |
| May 13 | May 17 | 41-301 | J. Lopez Aguerri | CCI | The origin and evolution of fossil galaxy groups (ITP-1) | ALFOSC | |
| May 17 | May 18 | 41-199 | Various | Nordic | Nordic service time | ALFOSC+FIES | Service; 2.5h for .. |
| May 18 | May 19 | 41-901 | Staff | NOT | Technical time | ALFOSC | |
| May 19 | May 20 | 41-901 | Staff | NOT | Technical time | NOTCAM | |
| May 20 | May 23 | 41-701 | Stockholm University | Sweden | Course in Observational Astrophysics | ALFOSC | |
| May 23 | May 25 | 41-701 | Stockholm University | Sweden | Course in Observational Astrophysics | NOTCAM | |
| May 25 | May 26 | 41-199 | Various | Nordic | Nordic service time | NOTCAM+FIES | Service |
| May 26 | May 27 | 41-901 | Staff | NOT | Technical time | ALFOSC | |
| May 27 | May 28 | 41-012 | J. Andersen | NOT | Origin of C-, r-, and s-process enhancements in extreme halo giants | FIES +ALFOSC | Service |
| May 28 | Jun 01 | 41-027 | U. Heber | Germany | Origins of runaway stars | FIES +ALFOSC | |
| Jun 01 | Jun 02 | 41-199 | Various | Nordic | Nordic service time | ALFOSC +FIES | Service; 2.5h for .. |
| Jun 02 | Jun 03 | 41-901 | Staff | NOT | Technical time | ALFOSC +FIES | |
| Jun 03 | Jun 04 | 41-201 | M.R. Zapatero | Spain | Distances to young brown dwarfs in the Solar vicinity | NOTCAM | |
| Jun 04 | Jun 05 | 41-041 | R. Karjalainen | NOT | Detection of thermal emission from the exoplanet WASP-3b | NOTCAM | Service |

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|---------------|-------------|-----------------|------------------------|--------------------|--|--------------|----------------------|
| Jun 05 | Jun 08 | 41-210 | M.A. Urbaneja | USA | Structured fast winds of Planetary Nebula Central Stars | FIES +NOTCAM | |
| Jun 08 | Jun 09 | 41-023 | E. Simpson | UK | Studying the histories of transiting exoplanets | FIES +ALFOSC | Service |
| Jun 09 | Jun 10 | 41-199 | Various | Nordic | Nordic service time | ALFOSC +FIES | Service |
| Jun 10 | Jun 12 | 41-202 | T. Shahbaz | Spain | Polarimetry of J1753.5-0127; measuring the polarisation angle | ALFOSC | |
| Jun 12 | Jun 13 | 41-199 | Various | Nordic | Nordic service time | ALFOSC +FIES | Service; 2.5h for .. |
| Jun 13 | Jun 14 | 41-299 | CAT | Spain | CAT service time | ALFOSC | |
| Jun 14 | Jun 15 | 41-901 | Staff | NOT | Technical time | ALFOSC +FIES | |
| Jun 15 | Jun 19 | 41-702 | OSO/NOT course | Nordic | OSO/NOT Course in Observational Astrophysics | ALFOSC | Service |
| Jun 19 | Jun 20 | 41-199 | Various | Nordic | Nordic service time | NOTCAM +FIES | Service |
| Jun 20 | Jun 22 | 41-702 | OSO/NOT course | Nordic | OSO/NOT Course in Observational Astrophysics | NOTCAM | Service |
| Jun 22 | Jun 23 | 41-901 | Staff | NOT | Technical time | NOTCAM | Service |
| Jun 23 | Jun 28 | 41-020 | A. Berdyugin | Finland | Sensitive measurements of nearby interstellar polarization | TurPol | |
| Jun 28 | Jun 29 | 41-901 | Staff | NOT | Technical time | ALFOSC +FIES | |
| Jun 29 | Jun 30 | 41-199 | Various | Nordic | Nordic service time | ALFOSC +FIES | Service; 2.5h for .. |
| Jun 30 | Jul 05 | 41-017 | L. Buchhave | Denmark | Characterising transiting planet candidates identified by Kepler | FIES +ALFOSC | |
| Jul 05 | Jul 07 | 41-016 | G. Bakos | Hungary | Spectroscopic follow-up of HATNet transiting exoplanet candidates | FIES +ALFOSC | |
| Jul 07 | Jul 08 | 41-199 | Various | Nordic | Nordic service time | ALFOSC +FIES | Service; 5h for 022. |
| Jul 08 | Jul 10 | 41-213 | J.M. Almenara | Spain | Characterisation of a CoRoT binary with eclipse timing variations | FIES +ALFOSC | |
| Jul 10 | Jul 11 | 41-901 | Staff | NOT | Technical time | ALFOSC +FIES | 2.5h for 001. |
| Jul 11 | Jul 12 | 41-041 | R. Karjalainen | NOT | Detection of thermal emission from the exoplanet WASP-3b | NOTCAM | Service |
| Jul 12 | Jul 13 | 41-201 | M.R. Zapatero | Spain | Distances to young brown dwarfs in the Solar vicinity | NOTCAM | |
| Jul 13 | Jul 15 | 41-215 | J.M. Corral | Spain | Measuring the black hole mass in XTE J1859+226 | ALFOSC | |
| Jul 15 | Jul 16 | 41-199 | Various | Nordic | Nordic service time | ALFOSC +FIES | Service; 2.5h for .. |
| Jul 16 | Jul 17 | 41-901 | Staff | NOT | Technical time | NOTCAM +FIES | |
| Jul 17 | Jul 18 | 41-901 | Staff | NOT | Technical time | SOFIN +FIES | |
| Jul 18 | Aug 01 | 41-004 | I. Tuominen | Finland | Magnetic field polarity in active late-type stars .. | SOFIN/FIES | Service; shared ni.. |
| Jul 18 | Aug 01 | 41-007 | S. Frandsen | Denmark | Fundamental properties of K-giant stars observed by the Kepler mission | SOFIN/FIES | Service, shared ni.. |
| Aug 01 | Aug 02 | 41-901 | Staff | NOT | Technical time | NOTCAM +FIES | |
| Aug 02 | Aug 03 | 41-199 | Various | Nordic | Nordic service time | ALFOSC +FIES | Service; 2.5h for .. |
| Aug 03 | Aug 06 | 41-207 | K. Uytterhoeven | France | Characterisation of Kepler main-sequence pulsators with FIES | FIES +ALFOSC | |
| Aug 06 | Aug 07 | 41-012 | J. Andersen | NOT | Origin of C-, r-, and s-process enhancements in extreme halo giants | FIES +ALFOSC | Service |
| Aug 07 | Aug 08 | 41-901 | Staff | NOT | Technical time | ALFOSC +FIES | |
| Aug 08 | Aug 09 | 41-901 | Staff | NOT | Technical time | ALFOSC +FIES | |
| Aug 09 | Aug 12 | 41-802 | NBI/CU | Denmark | ALFOSC Guaranteed Time | ALFOSC | |
| Aug 12 | Aug 13 | 41-199 | Various | Nordic | Nordic service time | ALFOSC +FIES | Service; 2.5h for .. |

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| Aug 13 | Aug 18 | 41-017 | L. Buchhave | Denmark | Characterising transiting planet candidates identified by Kepler | FIES +ALFOSC | |
| Aug 18 | Aug 24 | 41-016 | G. Bakos | Hungary | Spectroscopic follow-up of HATNet transiting exoplanet candidates | FIES +ALFOSC | Half nights, share.. |
| Aug 18 | Aug 24 | 41-003 | V. Makaganiuk | Sweden | Pinning down puzzling chemical weather in HgMn stars .. | FIES +ALFOSC | Half nights, share.. |
| Aug 24 | Aug 25 | 41-199 | Various | Nordic | Nordic service time | ALFOSC +FIES | Service. |
| Aug 25 | Aug 27 | 41-206 | D. Garcia | Spain | Two-component modelling of dM1 stellar atmospheres | FIES +ALFOSC | |
| Aug 27 | Aug 28 | 41-299 | CAT | Spain | CAT service time | ALFOSC | |
| Aug 28 | Aug 29 | 41-199 | Various | Nordic | Nordic service time | NOTCAM +FIES | Service; 2.5h for .. |
| Aug 29 | Aug 30 | 41-901 | Staff | NOT | Technical time | ALFOSC +FIES | |
| Aug 30 | Aug 31 | 41-012 | J. Andersen | NOT | Origin of C-, r-, and s-process enhancements in extreme halo giants | FIES +ALFOSC | Service |
| Aug 31 | Sep 01 | 41-023 | E. Simpson | UK | Studying the histories of transiting exoplanets | FIES +ALFOSC | Service |
| Sep 01 | Sep 02 | 41-199 | Various | Nordic | Nordic service time | ALFOSC +FIES | Service; 5h for 022. |
| Sep 02 | Sep 03 | 41-199 | Various | Nordic | Nordic service time | ALFOSC +FIES | Service |
| Sep 03 | Sep 06 | 41-212 | L. Valdivielso | Spain | Spectroscopic characterisation of IPHAS young brown dwarf candidates | ALFOSC | |
| Sep 06 | Sep 07 | 41-901 | Staff | NOT | Technical time | ALFOSC +FIES | |
| Sep 07 | Sep 10 | 41-801 | IAA | Spain | ALFOSC Guaranteed Time | ALFOSC +FIES | |
| Sep 10 | Sep 11 | 41-199 | Various | Nordic | Nordic service time | ALFOSC +FIES | Service; 2.5h for .. |
| Sep 11 | Sep 12 | 41-901 | Staff | NOT | Technical time | ALFOSC +FIES | |
| Sep 12 | Sep 13 | 41-901 | Staff | NOT | Technical time | ALFOSC +FIES | |
| Sep 13 | Sep 14 | 41-023 | E. Simpson | UK | Studying the histories of transiting exoplanets | FIES +ALFOSC | Service |
| Sep 14 | Sep 23 | 41-014 | S. Berdyugina | Finland | A direct probe of extrasolar planetary atmospheres | TurPol | |
| Sep 23 | Sep 26 | 42-901 | Staff | NOT | Technical time | OWN | |
| Sep 26 | Sep 27 | 41-199 | Various | Nordic | Nordic service time | ALFOSC +FIES | Service; 2.5h for .. |
| Sep 27 | Sep 28 | 41-901 | Staff | NOT | Technical time | ALFOSC +FIES | |
| Sep 28 | Sep 29 | 41-201 | M.R. Zapatero | Spain | Distances to young brown dwarfs in the Solar vicinity | NOTCAM | |
| Sep 29 | Sep 30 | 41-901 | Staff | NOT | Technical time | NOTCAM +FIES | |
| Sep 30 | Oct 01 | 41-299 | CAT | Spain | CAT service time | NOTCAM | Half night; |
| Sep 30 | Oct 01 | 41-208 | A. Garces | Spain | Age evolution of the high-energy emissions of low-mass stars | NOTCAM | Half night; rest i.. |

Monitoring and ToO Programs

| Proposal Number | Principal Investigator | Programme | Type | Instrument | Time Allocation | Nights | Comments |
|-----------------|------------------------|--|---------|------------|-----------------------------|--------|--|
| 41-001 | A. Goobar | Search for lensed Supernovae behind galaxy clust.. | Mon+ToO | ALFOSC | 4 x 2.5h + 2 x 3h | 2.0 | 4 monthly obs; 2x3h soft ToO if dete.. |
| 41-008 | J. Sollerman | Core-collapse supernovae | ToO | ALFOSC | 5x(2X1.5h) + 4x(4x2h) | 5.0 | First trigger on same or next night;.. |
| 41-013 | D. Hannikainen | NOT ToO observations of X-ray binaries during Pl.. | ToO | NOTCam+S.. | 12x1h | 1.5 | 1h/night; only when NOTCam is mounted. |
| 41-015 | V. Stanishev | Detailed studies of nearby Type Ia Supernovae: e.. | ToO | ALFOSC+ .. | 2x8x((1h+0.5h)+0.5h) + 6x1h | 4.5 | Soft triggers; no overrides and no i.. |
| 41-018 | P. Jakobsson | Building a complete sample of Swift Gamma-Ray Bu.. | ToO | Any | 9x(3h + 3h) + 3x(3+Nx2h) | 10.0 | Override; immediate response. |

| Proposal Number | Principal Investigator | Programme | Type | Instrument | Time Allocation | Nights | Comments |
|-----------------|------------------------|--|------|------------|-----------------|--------|--|
| 41-019 | L. Takalo | Blazar host galaxies during optically faint state | ToO | ALFOSC | 2x4h | 1.0 | Within 10 nights max. |
| 41-022 | C. Karoff | Revealing the roots of stellar cycles | Mon | FIES | 3x0.5N | 2.0 | In April, July and September. |
| 41-035 | S. Mattila | Explosion rates and deaths of massive stars from.. | Mon | ALFOSC | 13 x 2.5h | 4.0 | 2.5h every ~two weeks. |
| 41-036 | J. Maund | Measuring the shape of the Core-Collapse superno.. | ToO | ALFOSC+W.. | 7x1h | 1.0 | First obs. within 3 nights; rest to .. |