# NORDIC OPTICAL TELESCOPE SCHEDULE, Period 39: 2009 Apr 1 - Oct 1

| Start Date (Noon) | End Date (Noon) | Proposal Number | Principal Investigator | Institute/ Country | Programme | Instrument | Remarks |
|---|---|---|---|---|---|---|---|
| Apr 01 | Apr 04 | 39-028 | J. Heidt | Germany | Polarimetry of optically selected BL Lac candidates from the.. | ALFOSC | |
| Apr 04 | Apr 05 | 39-901 | Staff | NOT | Technical time | NOTCAM | |
| Apr 05 | Apr 08 | 39-207 | J. Beckman | Spain | Calibration of the HII region luminosity function as an extr.. | ALFOSC | |
| Apr 08 | Apr 09 | 39-056 | J. Andersen | NOT | Origin of C-, r-, and s-process enhancements in extreme halo.. | FIES +ALFOSC | Service |
| Apr 09 | Apr 10 | 39-199 | Various | Nordic | Nordic service time | ALFOSC +FIES | Service; 4h for P3.. |
| Apr 10 | Apr 11 | 39-901 | Staff | NOT | Technical time | ALFOSC | |
| Apr 11 | Apr 12 | 39-901 | Staff | NOT | Technical time | ALFOSC | |
| Apr 12 | Apr 13 | 39-901 | Staff | NOT | Technical time | ALFOSC | |
| Apr 13 | Apr 14 | 39-901 | Staff | NOT | Technical time | ALFOSC | |
| Apr 14 | Apr 16 | 39-213 | N. Elias de la Rosa | USA | Entendimiento de la fisica de Supernovas cercanas | ALFOSC | |
| Apr 16 | Apr 17 | 39-199 | Various | Nordic | Nordic service time | ALFOSC +FIES | Service |
| Apr 17 | Apr 19 | 39-038 | E. Leitet | Sweden | Properties of 14 HST Lyman alpha leakage candidates | ALFOSC | |
| Apr 19 | Apr 20 | 39-901 | Staff | NOT | Technical time | MOSCA | |
| Apr 20 | Apr 21 | 39-801 | IAA | Spain | ALFOSC Guaranteed Time | MOSCA | |
| Apr 21 | Apr 22 | 39-199 | Various | Nordic | Nordic service time | ALFOSC +FIES | Service; 1.2h for .. |
| Apr 22 | Apr 29 | 39-049 | H. Dahle | Norway | Identification and characterization of the strongest lenses .. | MOSCA | |
| Apr 29 | Apr 30 | 39-056 | J. Andersen | NOT | Origin of C-, r-, and s-process enhancements in extreme halo.. | FIES +MOSCA | Service; 3h for P3.. |
| Apr 30 | May 03 | 39-049 | H. Dahle | Norway | Identification and characterization of the strongest lenses .. | MOSCA | |
| May 03 | May 04 | 39-901 | Staff | NOT | Technical time | ALFOSC | |
| May 04 | May 05 | 39-199 | Various | Nordic | Nordic service time | ALFOSC | |
| May 05 | May 06 | 39-199 | Various | Nordic | Nordic service time | ALFOSC +FIES | Service; 3h for P3.. |
| May 06 | May 07 | 39-901 | Staff | NOT | Technical time | ALFOSC | Service; visit by .. |
| May 07 | May 09 | 39-701 | Stockholm University | Sweden | Course in Observational Astrophysics | ALFOSC | |
| May 09 | May 12 | 39-701 | Stockholm University | Sweden | Course in Observational Astrophysics | | |
| May 12 | May 13 | 39-056 | J. Andersen | NOT | Origin of C-, r-, and s-process enhancements in extreme halo.. | FIES +NOTCAM | Service; 3h for P3.. |
| May 13 | May 14 | 39-215 | M.R. Zapatero | Spain | Distant planets around nearby T dwarfs | NOTCAM | |
| May 14 | May 16 | 39-218 | D. Montes | Spain | The impact of multiple systems on stellar soft X-ray surveys | FIES +NOTCAM | |
| May 16 | May 17 | 39-211 | J. Maldonado | Spain | Characterising the solar neighbourhood. High resolution spec.. | FIES +NOTCAM | |
| May 17 | May 18 | 39-012 | A. Goobar | Sweden | Cosmological distances nearly free of systematics: SNIa in t.. | NOTCAM +FIES | Service; P39-003; .. |
| May 18 | May 20 | 39-044 | C. Thone | Denmark | Resolved spectroscopy of three SN Type II factories | ALFOSC | |
| May 20 | May 21 | 39-801 | IAA | Spain | ALFOSC Guaranteed Time | ALFOSC | |
| May 21 | May 22 | 39-199 | Various | Nordic | Nordic service time | ALFOSC +FIES | Service; 1.2h for .. |
| May 22 | May 23 | 39-009 | K. Brogaard | Denmark | Cluster Ages and Stellar Structure - Binaries in NGC 6791, a.. | ALFOSC +FIES | Service |

| Start Date (Noon) | End Date (Noon) | Proposal Number | Principal Investigator | Institute/ Country | Programme | Instrument | Remarks |
|---|---|---|---|---|---|---|---|
| May 23 | May 24 | 39-012 | A. Goobar | Sweden | Cosmological distances nearly free of systematics: SNIa in t.. | ALFOSC | Service |
| May 24 | May 28 | 39-046 | P. Groot | Netherlands | The population of AM CVn stars in the Sloan Digital Sky Survey | ALFOSC | |
| May 28 | May 30 | 39-201 | R. Oreiro | Spain | Seismology of subdwarf B stars: Pulsation mode identificatio.. | FIES +ALFOSC | |
| May 30 | Jun 01 | 39-018 | M. Brown | USA | Mutual events of dwarf planet Haumea | MOSCA | |
| Jun 01 | Jun 02 | 39-009 | K. Brogaard | Denmark | Cluster Ages and Stellar Structure - Binaries in NGC 6791, a.. | ALFOSC +FIES | Service |
| Jun 02 | Jun 04 | 39-201 | R. Oreiro | Spain | Seismology of subdwarf B stars: Pulsation mode identificatio.. | FIES +ALFOSC | |
| Jun 04 | Jun 05 | 39-056 | J. Andersen | NOT | Origin of C-, r-, and s-process enhancements in extreme halo.. | FIES +ALFOSC | Service; 4h for P3.. |
| Jun 05 | Jun 06 | 39-199 | Various | Nordic | Nordic service time | ALFOSC +FIES | Service |
| Jun 06 | Jun 07 | 39-009 | K. Brogaard | Denmark | Cluster Ages and Stellar Structure - Binaries in NGC 6791, a.. | ALFOSC +FIES | Service |
| Jun 07 | Jun 08 | 39-012 | A. Goobar | Sweden | Cosmological distances nearly free of systematics: SNIa in t.. | NOTCAM | Service |
| Jun 08 | Jun 09 | 39-012 | A. Goobar | Sweden | Cosmological distances nearly free of systematics: SNIa in t.. | NOTCAM | Service |
| Jun 09 | Jun 12 | 39-702 | NOT | NOT | NOT/OSO/NORDFORSK course in Star Formation | NOTCAM | School first half |
| Jun 09 | Jun 11 | 39-901 | Staff | NOT | Technical time | NOTCAM | last half |
| Jun 11 | Jun 12 | 39-199 | Various | Nordic | Nordic service time | NOTCAM | last half |
| Jun 12 | Jun 13 | 39-702 | NOT | NOT | NOT/OSO/NORDFORSK course in Star Formation | ALFOSC | School first half |
| Jun 12 | Jun 13 | 39-199 | Various | Nordic | Nordic service time | ALFOSC | last half |
| Jun 13 | Jun 14 | 39-009 | K. Brogaard | Denmark | Cluster Ages and Stellar Structure - Binaries in NGC 6791, a.. | ALFOSC +FIES | Service |
| Jun 14 | Jun 16 | 39-702 | NOT | NOT | NOT/OSO/NORDFORSK course in Star Formation | ALFOSC | School first half |
| Jun 14 | Jun 16 | 39-901 | Staff | NOT | Technical time | ALFOSC | last half |
| Jun 16 | Jun 21 | 39-007 | S. Frandsen | Denmark | Fundamental properties of K giant targets for the Kepler mis.. | FIES +ALFOSC | |
| Jun 21 | Jun 23 | 39-223 | N. Ruiz | Spain | Unveiling the true nature of Planetary Nebulae | ALFOSC | |
| Jun 23 | Jun 24 | 39-009 | K. Brogaard | Denmark | Cluster Ages and Stellar Structure - Binaries in NGC 6791, a.. | ALFOSC +FIES | Service |
| Jun 24 | Jun 25 | 39-199 | Various | Nordic | Nordic service time | ALFOSC +FIES | Service; 1.2h for .. |
| Jun 25 | Jun 26 | 39-009 | K. Brogaard | Denmark | Cluster Ages and Stellar Structure - Binaries in NGC 6791, a.. | ALFOSC +FIES | Service |
| Jun 26 | Jun 27 | 39-018 | M. Brown | USA | Mutual events of dwarf planet Haumea | MOSCA | Service, 4h |
| Jun 27 | Jun 30 | 39-222 | I. Negueruela | Spain | An optically visible cluster at the tip of the Galactic Bar? | ALFOSC | |
| Jun 30 | Jul 04 | 39-210 | K. Uytterhoeven | Spain | The ground-based counterpart of the CoRoT asteroseismic obse.. | FIES +ALFOSC | |
| Jul 04 | Jul 06 | 39-218 | D. Montes | Spain | The impact of multiple systems on stellar soft X-ray surveys | FIES +ALFOSC | |
| Jul 06 | Jul 07 | 39-000 | Staff | NOT | Stand-Down | | M1 Aluminization |
| Jul 07 | Jul 08 | 39-000 | Staff | NOT | Stand-Down | | M1 Aluminization |
| Jul 08 | Jul 09 | 39-901 | Staff | NOT | Technical time | ALFOSC | M1 Aluminization |
| Jul 09 | Jul 10 | 39-901 | Staff | NOT | Technical time | ALFOSC | M1 Aluminization |
| Jul 10 | Jul 11 | 39-199 | Various | Nordic | Nordic service time | NOTCAM + FIES | Service |
| Jul 11 | Jul 14 | 39-301 | D. Pollacco | CCI | Building on the success of ITP2007: New Exoplanets from Supe.. | FIES + NOTCAM | |
| Jul 14 | Jul 15 | 39-901 | Staff | NOT | Technical time | NOTCAM | |
| Jul 15 | Jul 16 | 39-901 | Staff | NOT | Technical time | LuckyCam | |
| Jul 16 | Jul 18 | 39-006 | C. Mackay | UK | Lucky Imaging of the Substructure of Debris Disks | LuckyCam | |

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|---|---|---|---|---|---|---|---|
| Jul 18 | Jul 20 | 39-054 | T. Augusteijn | NOT | The fraction of wide red-dwarf white-dwarf binaries | LuckyCam | |
| Jul 20 | Jul 23 | 39-005 | C. Mackay | UK | Lucky Imaging of Gravitational Lens Candidates from SDSS | LuckyCam | |
| Jul 23 | Jul 24 | 39-009 | K. Brogaard | Denmark | Cluster Ages and Stellar Structure - Binaries in NGC 6791, a.. | ALFOSC +FIES | Service |
| Jul 24 | Jul 25 | 39-901 | Staff | NOT | Technical time | ALFOSC? | |
| Jul 25 | Jul 26 | 39-199 | Various | Nordic | Nordic service time | ALFOSC +FIES | Service; 2x1.2h fo.. |
| Jul 26 | Jul 27 | 39-299 | CAT | Spain | CAT service time | ALFOSC | |
| Jul 27 | Jul 29 | 39-301 | D. Pollacco | CCI | Building on the success of ITP2007: New Exoplanets from Supe.. | FIES +ALFOSC | |
| Jul 29 | Jul 30 | 39-199 | Various | Nordic | Nordic service time | ALFOSC +FIES | Service |
| Jul 30 | Jul 31 | 39-901 | Staff | NOT | Technical time | ALFOSC +FIES | |
| Jul 31 | Aug 01 | 39-051 | A. Djupvik | NOT | UBVRI polarimetry of faint Northern polarized standard candi.. | TurPol | |
| Aug 01 | Aug 02 | 39-009 | K. Brogaard | Denmark | Cluster Ages and Stellar Structure - Binaries in NGC 6791, a.. | ALFOSC+FIES | Service |
| Aug 02 | Aug 03 | 39-901 | Staff | NOT | Technical time | ALFOSC | |
| Aug 03 | Aug 04 | 39-901 | Staff | NOT | Technical time | NOTCAM | |
| Aug 04 | Aug 11 | 39-057 | L. Buchhave | Denmark | Characterising transiting exoplanet candidates from the Kepl.. | FIES+ALFOSC | |
| Aug 11 | Aug 12 | 39-009 | K. Brogaard | Denmark | Cluster Ages and Stellar Structure - Binaries in NGC 6791, a.. | ALFOSC+FIES | Service |
| Aug 12 | Aug 14 | 39-213 | N. Elias de la Rosa | USA | Entendimiento de la fisica de Supernovas cercanas | ALFOSC | |
| Aug 14 | Aug 15 | 39-901 | Staff | NOT | Technical time | FIES+ALFOSC | |
| Aug 15 | Aug 16 | 39-056 | J. Andersen | NOT | Origin of C-, r-, and s-process enhancements in extreme halo.. | ALFOSC +FIES | Service |
| Aug 16 | Aug 17 | 39-199 | Various | Nordic | Nordic service time | ALFOSC+FIES | Service |
| Aug 17 | Aug 20 | 39-802 | NBI/CU | Denmark | ALFOSC Guaranteed Time | ALFOSC | |
| Aug 20 | Aug 21 | 39-199 | Various | Nordic | Nordic service time | ALFOSC+FIES | Service; 2x1.2h fo.. |
| Aug 21 | Aug 22 | 39-801 | IAA | Spain | ALFOSC Guaranteed Time | ALFOSC | |
| Aug 22 | Aug 24 | 39-299 | CAT | Spain | CAT service time | ALFOSC | |
| Aug 24 | Aug 25 | 39-901 | Staff | NOT | Technical time | ALFOSC | |
| Aug 25 | Aug 26 | 39-901 | Staff | NOT | Technical time | SOFIN +FIES | |
| Aug 26 | Sep 02 | 39-008 | I. Tuominen | Finland | Magnetic field polarity in active late-type stars | SOFIN +FIES | Service; flex. obs. |
| Sep 02 | Sep 03 | 39-056 | J. Andersen | NOT | Origin of C-, r-, and s-process enhancements in extreme halo.. | FIES +SOFIN | Service; flex. obs. |
| Sep 03 | Sep 04 | 39-199 | Various | Nordic | Nordic service time | FIES +SOFIN | Service; 4h for P3.. |
| Sep 04 | Sep 07 | 39-025 | H. Korhonen | Germany | Surface differential rotation of magnetically active single .. | SOFIN +FIES | Service; flex. obs. |
| Sep 07 | Sep 08 | 39-901 | Staff | NOT | Technical time | ALFOSC | |
| Sep 08 | Sep 09 | 40-901 | Staff | NOT | Technical time | NOTCAM | |
| Sep 09 | Sep 10 | 39-901 | Staff | NOT | Technical time | NOTCAM | |
| Sep 10 | Sep 13 | 39-301 | D. Pollacco | CCI | Building on the success of ITP2007: New Exoplanets from Supe.. | FIES +NOTCAM | |
| Sep 13 | Sep 14 | 39-199 | Various | Nordic | Nordic service time | ALFOSC +FIES | |
| Sep 14 | Sep 18 | 39-043 | P. Laursen | Denmark | Detection of Emission from Absorption Selected Galaxies | ALFOSC | |
| Sep 18 | Sep 19 | 39-050 | D. Malesani | Denmark | Understanding the 2175 A  dust feature: A connection with C I | ALFOSC | |
| Sep 19 | Sep 20 | 39-901 | Staff | NOT | Technical time | ALFOSC | |

| Start Date (Noon) | End Date (Noon) | Proposal Number | Principal Investigator | Institute/ Country | Programme | Instrument | Remarks |
|---|---|---|---|---|---|---|---|
| Sep 20 | Sep 21 | 39-199 | Various | Nordic | Nordic service time | ALFOSC+FIES | Service; 1.2h for .. |
| Sep 21 | Sep 28 | 39-034 | E. Simpson | UK | Discovering transiting extrasolar planets from the SuperWASP.. | FIES +ALFOSC | |
| Sep 28 | Sep 29 | 39-051 | A. Djupvik | NOT | UBVRI polarimetry of faint Northern polarized standard candi.. | TurPol | |
| Sep 29 | Sep 30 | 39-901 | Staff | NOT | Technical time | TurPol | |
| Sep 30 | Oct 01 | 39-215 | M.R. Zapatero | Spain | Distant planets around nearby T dwarfs | NOTCAM | |

# Monitoring and ToO Programs

| Proposal Number | Principal Investigator | Institute/ Country | Programme | Type | Instrument | Time Allocation | Nights | Comments |
|---|---|---|---|---|---|---|---|---|
| 39-003 | O. Kochukhov | Sweden | A 3D picture of a pulsating stellar at.. | Mon | FIES | 5x3h | 1,5 | |
| 39-011 | A. Goobar | Sweden | Search for Lensed Supernovae Behind Ga.. | Mon | ALFOSC | 10x1.2h | 1 | |
| 39-014 | C. Karoff | UK | Revealing the roots of stellar cycles | Mon | FIES | 3x4h | 1,5 | |
| 39-023 | P. Jakobsson | Iceland | Building a Complete Sample of Swift Ga.. | ToO | Any | 9x(3h + 3h) + 3x(3+Nx2h) | 9 | |
| 39-033 | V. Stanishev | Portugal | Detailed studies of nearby Type Ia/c S.. | ToO | NOTCam+A.. | 2x8x((1h+0.5h)+0.5h) + 6x1h | 4,5 | |
| 39-040 | S. Mattila | Finland | Explosion rates and deaths of massive .. | Mon | ALFOSC | 8x0.5N | 4 | |
| 39-052 | A. Somero | Finland | The Nature of Accretion in Symbiotic V.. | Mon | FIES | 10x0.5h | 0,5 | |
| 39-055 | L. Takalo | Finland | Blazar host galaxies during optically .. | ToO | ALFOSC | 2x5h | 1 | |