# NORDIC OPTICAL TELESCOPE SCHEDULE : 1998 Oct 1 - 1999 Apr 1

| Starting date | Ending date | Principal Investigator | Institute/ Country | Programme | Instrument(s) | Remarks |
|---|---|---|---|---|---|---|
| Oct 1 | Oct 11 | T. Hackman | Finland | Evolution of magnetic regions in FK Comae type active giants | SOFIN | 2 nights |
| Oct 1 | Oct 11 | I. Tuominen | Finland | Magnetic field and starspot imaging of RS CVn stars | SOFIN | 4 nights |
| Oct 1 | Oct 11 | S. Feltzing | Sweden | Chemical abundance anomalies in the galactic halo | SOFIN | 1 nights |
| Oct 1 | Oct 11 | G. Israelian | IAC | High-resolution spectroscopy of the Galactic Hypergiants | SOFIN | 3 nights |
| Oct 11 | Oct 14 | J. Masegosa | Spain | Induced star formation in Markarian galaxies | ALFOSC | |
| Oct 14 | Oct 17 | K. Knudsen | Denmark | Dust at high redshift: resolving a long standing controversy | ALFOSC | |
| Oct 17 | Oct 19 | P. Møller | ESO | The enigmatic DLA galaxy S4/Q0151+048 at Z=1.93: extended star formation ... | HiRAC | |
| Oct 19 | Oct 21 | S.F. Sanchez | Spain | Galaxias anfitrionas de los radiocuasares de baja luminosidad | HiRAC | |
| Oct 21 | Oct 23 | L.J. Corral | IAC | Estrellas tipo LBV en galaxias cercanas | ALFOSC | |
| Oct 23 | Oct 28 | C. Eiroa | Spain | Planetary systems: their formation and properties | Turpol | CCI time |
| Oct 28 | Oct 31 | F. Fagotto | IAC | Estudio de la anomalia de la banda U en galaxias espirales | ALFOSC | |
| Oct 31 | Nov 1 | | Spain | CAT-service time | ALFOSC | |
| Nov 1 | Nov 9 | G. Gahm | Sweden | The active environment of T Tauri stars | SOFIN | 5 nights |
| Nov 1 | Nov 9 | I. Tuominen | Finland | Magnetic field and starspot imaging of RS CVn stars | SOFIN | 3 nights |
| Nov 9 | Nov 10 | Staff time | NOT | | | |

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|---|---|---|---|---|---|---|
| Nov 10 | Nov 15 | E. Gullbring | Sweden | Search for pre-main sequence objects in young open clusters | ALFOSC | |
| Nov 15 | Nov 19 | B. Reipurth | USA | The youngest stars: a study of their environments | ALFOSC | |
| Nov 19 | Nov 22 | | | ALFOSC team guaranteed time | ALFOSC | |
| Nov 22 | Nov 24 | N. Bergvall | Sweden | Starburst host galaxies in blue compact dwarfs | HiRAC | |
| Nov 24 | Nov 27 | I. Lundström | Sweden | Wolf-Rayet content of the intriguing starburst galaxy IC 10: is IC 10 really so peculiar? | HiRAC | |
| Nov 27 | Nov 30 | M. R. Zapatero | IAC | La rotación de las enanas marrones | ALFOSC | |
| Nov 30 | Dec 7 | Technical time | NOT | | | |
| Dec 7 | Dec 11 | L. Festin | Sweden | The continued search for pleiades brown dwarfs, probing the binary sequence | ALFOSC | |
| Dec 11 | Dec 14 | E. Valtaoja | Finland | The host galaxies of compact steep-spectrum sources | ALFOSC | RR 11 *) |
| Dec 14 | Dec 17 | K. Nilsson | Finland | The optical structure of radio and X-ray bright BL Lacertae objects | ALFOSC | RR 14, 16 |
| Dec 17 | Dec 20 | M.J. Holman | USA | Recovery observations of Kuiper belt objects | ALFOSC | |
| Dec 20 | Dec 21 | H. Pedersen | Denmark | Gamma ray burst counterpart light curves and source environment | ALFOSC | |
| Dec 21 | Dec 25 | J. Sollerman | Sweden | The Crab Nebula - Searching for the pulsar-wind shock | ALFOSC | |
| Dec 25 | Dec 28 | J. Sollerman | Sweden | Supernova 1998S - The amount of ejected, radioactive nickel-56 from its late light curve | ALFOSC | |
| Dec 28 | Dec 29 | Staff time | NOT | | | |
| Dec 29 | Jan 2 | D. Schönberner | Germany | Dynamical history of planetary nebulae | IACUB | |

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|---|---|---|---|---|---|---|
| Jan 2 | Jan 6 | Technical time | NOT | | | |
| Jan 6 | Jan 9 | Staff time | NOT | | | |
| Jan 9 | Jan 13 | A.G. Polatidis | Sweden | CCD imaging of a sample of faint radio sources selected for VLBI observations | HiRAC | |
| Jan 13 | Jan 14 | H. Pedersen | Denmark | Gamma-ray burst counterpart light curves and source environment | ALFOSC | |
| Jan 14 | Jan 17 | P. Lilje | Norway | The environments of AGN at low redshifts | ALFOSC | |
| Jan 17 | Jan 21 | L. Takalo | Finland | Is the gamma-ray emission in blazars influenced by their environment? | ALFOSC | RR 17 |
| Jan 21 | Jan 25 | L. Cairos Barreto | IAC | Poblaciones estelares en galaxias enanas azules | ALFOSC | |
| Jan 25 | Jan 29 | P. Hakala | Finland | Polarimetric study of SW Sex stars | Turpol | |
| Jan 29 | Feb 1 | C. Eiroa | Spain | Planetary systems: their formation and properties | Turpol | CCI time |
| Feb 1 | Feb 6 | P. Muhli | Finland | Peculiar 15–30 min periodicities in X0614+09 (V1055 Ori) | ALFOSC | |
| Feb 6 | Feb 8 | Staff time | NOT | | | RR 06 |
| Feb 8 | Feb 12 | | | ALFOSC team guaranteed time | ALFOSC | |
| Feb 12 | Feb 13 | H. Pedersen | Denmark | Gamma-ray burst counterpart light curves and environment | ALFOSC | |
| Feb 13 | Feb 15 | A. Goobar | Sweden | Study of nearby sample of supernovae to calibrate distance measurements | ALFOSC | |
| Feb 15 | Feb 18 | I. Burud | Norway | Deep imaging of selected gravitationally lensed quasars | HiRAC | |
| Feb 18 | Feb 21 | A. Oscoz | IAC | Detección y análisis de deflectores en lentes gravitatorias | ALFOSC | |

| Starting date | Ending date | Principal Investigator | Institute/ Country | Programme | Instrument(s) | Remarks |
|---|---|---|---|---|---|---|
| Feb 21 | Feb 22 | A. Goobar | Sweden | Study of nearby sample of supernovae to calibrate distance measurements | ALFOSC | |
| Feb 22 | Feb 26 | S. Katajainen | Finland | Studies of magnetic CVs near the asynchronous lower period limit | Turpol | RR 22 |
| Feb 26 | Mar 8 | Technical time | NOT | | NOTCam | |
| Mar 8 | Mar 9 | | Spain | CAT-service time | ALFOSC | |
| Mar 9 | Mar 14 | Knudsen | Denmark | Dust at high redshift: resolving a long standing controversy | ALFOSC | |
| Mar 14 | Mar 16 | A. Goobar | Sweden | Study of nearby sample of supernovae to calibrate distance measurements | ALFOSC | |
| Mar 16 | Mar 18 | J. Fynbo | Denmark | Further $Ly_\alpha$ imaging of a damped absorber galaxy at z=1.9436 | ALFOSC | |
| Mar 18 | Mar 19 | J. Hjorth | Denmark | Time delays of gravitationally lensed quasars | ALFOSC | |
| Mar 19 | Mar 23 | J. Cepa | IAC | Parametrización de la formación estelar en galaxias espirales | ALFOSC | |
| Mar 23 | Mar 24 | A. Goobar | Sweden | Study of nearby sample of supernovae to calibrate distance measurements | ALFOSC | |
| Mar 24 | Mar 25 | J. Sollerman | Sweden | Supernova 1998S - The amount of ejected, radioactive nickel-56 from its late light curve | ALFOSC | |
| Mar 25 | Mar 27 | J. E. Solheim | Norway | Spectroscopy of non stationary interacting degenerate stars | ALFOSC | |
| Mar 27 | Apr 1 | P. Teerikorpi | Finland | Interstellar magnetic field structure and dust distribution in the north galactic pole ... | Turpol | RR 27 |

Note 1): *) RR [nn]: 1h on the night, the evening date of which is specified by [nn], is scheduled for the 'Local group timing' programme by Rekola et al.

Note 2): The monitoring program 'Time delays of gravitationally lensed quasars', by Hjorth et al., will be continued (30-45 min observing time once per week)

Note 3) : The Gamma-ray burst 'Rapid response observations' program (Pedersen et al.) will be continued during the allocation period