

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

Start Date (Noon)	End Date (Noon)	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 Aguerra	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 d..	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 uni..	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..	FIES +ALFOSC	Service
Apr 24	Apr 27	41-026	S. Katajainen	Finland	The SW Sex stars: a new subclass of magnetic Cataclysmic Var..	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 Aguerra	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..	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 Ke..	FIES +ALFOSC	
Jul 05	Jul 07	41-016	G. Bakos	Hungary	Spectroscopic follow-up of HATNet transiting exoplanet candi..	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 varia..	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 Kepl..	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..	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 ..
Aug 13	Aug 18	41-017	L. Buchhave	Denmark	Characterising transiting planet candidates identified by Ke..	FIES +ALFOSC	
Aug 18	Aug 24	41-016	G. Bakos	Hungary	Spectroscopic follow-up of HATNet transiting exoplanet candi..	FIES +ALFOSC	Half nights, share..

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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..	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 ca..	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	Institute/ Country	Programme	Type	Instrument	Time Allocation	Nights	Comments
41-001	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 dete..
41-008	J. Sollerman	Sweden	Core-collapse supernovae	ToO	ALFOSC	5x(2X1.5h) + 4x(4x2h)	5.0	First trigger on same or next night;..
41-013	D. Hannikainen	Finland	NOT ToO observations of X-ray binaries..	ToO	NOTCam+S..	12x1h	1.5	1h/night; only when NOTCam is mounted.
41-015	V. Stanishev	Portugal	Detailed studies of nearby Type Ia Sup..	ToO	ALFOSC+ ..	2x8x((1h+0.5h)+0.5h) + 6x1h	4.5	Soft triggers; no overrides and no i..
41-018	P. Jakobsson	Iceland	Building a complete sample of Swift Ga..	ToO	Any	9x(3h + 3h) + 3x(3+Nx2h)	10.0	Override; immediate response.
41-019	L. Takalo	Finland	Blazar host galaxies during optically ..	ToO	ALFOSC	2x4h	1.0	Within 10 nights max.
41-022	C. Karoff	UK	Revealing the roots of stellar cycles	Mon	FIES	3x0.5N	2.0	In April, July and September.
41-035	S. Mattila	Finland	Explosion rates and deaths of massive ..	Mon	ALFOSC	13 x 2.5h	4.0	2.5h every ~two weeks.
41-036	J. Maund	Denmark	Measuring the shape of the Core-Collap..	ToO	ALFOSC+W..	7x1h	1.0	First obs. within 3 nights; rest to ..