

## NORDIC OPTICAL TELESCOPE SCHEDULE, Period 44: Oct 1, 2011 - Apr 1, 2012

Start Date (Noon)	End Date (Noon)	Proposal Number	Principal Investigator	Institute/ Country	Programme	Instrument	Remarks
Oct 01	Oct 02	44-214	J.G. Soto	Spain	X-ray binaries: The optical/IR and X-ray connection	ALFOSC	
Oct 02	Oct 04	44-205	R. Tata	Spain	A spectroscopic follow-up of ultracool dwarf candidates in t..	ALFOSC	Half nights
Oct 02	Oct 04	44-299	CAT	Spain	CAT service time	ALFOSC	Half nights
Oct 04	Oct 09	44-045	Lars A. Buchhave	DK	Characterising Transiting Planet Candidates Identified by Ke..	FIES +ALFOSC	First half of night
Oct 04	Oct 09	44-025	Lars A. Buchhave	DK	Spectroscopic Follow-up of HATNet Transiting Exoplanet Candi..	FIES +ALFOSC	Second half of night
Oct 09	Oct 10	44-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; P44-034 2..
Oct 10	Oct 11	44-901	Staff	NOT	Technical time	ALFOSC +FIES	
Oct 11	Oct 12	44-211	M. Esposito	Spain	Confirming the orbital misalignment of the HAT-P-16b giant p..	FIES +ALFOSC	Time-critical.
Oct 12	Oct 13	44-901	Staff	NOT	Technical time	NOTCAM	
Oct 13	Oct 14	44-213	M.R. Zapatero	Spain	Distances to young dwarfs in the solar vicinity	NOTCAM	First half of night
Oct 13	Oct 14	44-299	CAT	Spain	CAT service time	NOTCAM	Second half of night
Oct 14	Oct 16	44-209	A. Herrero	Spain	The multiplicity of O stars	FastCam	
Oct 16	Oct 19	44-217	L. Labadie	Spain	Studies of multiplicity and circumstellar environments in st..	FastCam	
Oct 19	Oct 20	44-901	Staff	NOT	Technical time	ALFOSC +FIES	
Oct 20	Oct 21	44-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service
Oct 21	Oct 22	44-004	J. Andersen	DK	The origin of Carbon, r-, and s-process enrichments in the e..	FIES +ALFOSC	Service
Oct 22	Oct 27	44-045	Lars A. Buchhave	DK	Characterising Transiting Planet Candidates Identified by Ke..	FIES +ALFOSC	First half of night
Oct 22	Oct 27	44-025	Lars A. Buchhave	DK	Spectroscopic Follow-up of HATNet Transiting Exoplanet Candi..	FIES +ALFOSC	Second half of night
Oct 27	Oct 28	44-302	R. Kotak	CCI	Deaths of the most massive stars & precision cosmology using..	ALFOSC	Service
Oct 28	Oct 29	44-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; P44-034 2h
Oct 29	Oct 30	44-901	Staff	NOT	Technical time	ALFOSC	
Oct 30	Nov 05	44-010	Svetlana Berdyugina	FI	A direct probe of extrasolar planetary atmospheres	TurPol	
Nov 05	Nov 06	44-211	M. Esposito	Spain	Confirming the orbital misalignment of the HAT-P-16b giant p..	FIES +TurPol	Time-critical.
Nov 06	Nov 09	44-010	Svetlana Berdyugina	FI	A direct probe of extrasolar planetary atmospheres	TurPol	
Nov 09	Nov 10	44-901	Staff	NOT	Technical time	Turpol +FIES	
Nov 10	Nov 11	44-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; P44-034 2..
Nov 11	Nov 14	44-210	E. Delgado	Spain	Busqueda de estrellas a albergar planetas utilizando el test..	FIES +ALFOSC	
Nov 14	Nov 15	44-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; Half night
Nov 14	Nov 15	44-030	Nikolai Piskunov	SE	Spectroscopy lab for the Observational Astrophysics course a..	ALFOSC +FIES	Half night
Nov 15	Nov 16	44-901	Staff	NOT	Technical time	ALFOSC +FIES	
Nov 16	Nov 17	44-004	J. Andersen	DK	The origin of Carbon, r-, and s-process enrichments in the e..	FIES +ALFOSC	Service
Nov 17	Nov 20	44-020	Heidi Korhonen	FI	A binary with components on both sides of the full convectio..	ALFOSC +FIES	
Nov 20	Nov 21	44-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service

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Nov 21	Nov 22	44-037	E. Lindfors	FI	Spectroscopic and imaging observations of gamma-ray emitting..	ALFOSC	Service
Nov 22	Nov 25	44-102	G. Maciejewski	PL	High-precision transit timing of exoplanet WASP-12b	ALFOSC	Time-critical.
Nov 25	Nov 26	44-043	Haakon Dahle	NO	A new population of massive galaxy clusters from Planck	ALFOSC	Pre-imaging; Service
Nov 26	Nov 27	44-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; P44-034 2h
Nov 27	Nov 28	44-901	Staff	NOT	Technical time	ALFOSC +FIES	
Nov 28	Nov 29	44-302	R. Kotak	CCI	Deaths of the most massive stars & precision cosmology using..	ALFOSC	Service
Nov 29	Dec 02	44-202	M. Pereira	Spain	SFR tracers in dusty galaxies: Narrow-band imaging in Halpha..	ALFOSC	
Dec 02	Dec 03	44-901	Staff	NOT	Technical time	ALFOSC	
Dec 03	Dec 04	44-213	M.R. Zapatero	Spain	Distances to young dwarfs in the solar vicinity	NOTCAM	First half of night
Dec 03	Dec 04	44-299	CAT	Spain	CAT service time	NOTCAM	Second half of night
Dec 04	Dec 06	44-033	Otto Solin	FI	NOTCam NIR imaging of stellar clusters in the Galactic antic..	NOTCAM	
Dec 06	Dec 07	44-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; P44-034 2..
Dec 07	Dec 08	44-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service
Dec 08	Dec 09	44-901	Staff	NOT	Technical time	SOFIN	
Dec 09	Dec 16	44-013	Maarit Mantere	FI	Magnetic field polarity in active late-type stars	SOFIN	
Dec 16	Dec 18	44-804	R. Rampazzo	IT	WeDoWo Guaranteed Time	ALFOSC	
Dec 18	Dec 19	44-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; P44-034 2h
Dec 19	Dec 20	44-004	J. Andersen	DK	The origin of Carbon, r-, and s-process enrichments in the e..	FIES +ALFOSC	Service
Dec 20	Dec 21	44-214	J.G. Soto	Spain	X-ray binaries: The optical/IR and X-ray connection	ALFOSC	
Dec 21	Dec 22	44-302	R. Kotak	CCI	Deaths of the most massive stars & precision cosmology using..	ALFOSC	Service
Dec 22	Dec 26	44-117	D. Gandolfi	ESA	Spectroscopic follow-up observations of CoRoT exoplanetary c..	FIES +ALFOSC	
Dec 26	Dec 27	44-901	Staff	NOT	Technical time	ALFOSC +FIES	
Dec 27	Dec 28	44-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service
Dec 28	Jan 01	44-106	D. Pollacco	UK	Low-mass eclipsing binaries from the SuperWASP surveys	FIES +ALFOSC	
Jan 01	Jan 03	44-206	H.J. Deeg	Spain	Spectroscopic characterisation and radial velocities of CoRo..	FIES +ALFOSC	
Jan 03	Jan 06	44-117	D. Gandolfi	ESA	Spectroscopic follow-up observations of CoRoT exoplanetary c..	FIES +ALFOSC	
Jan 06	Jan 07	44-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; P44-034 2h
Jan 07	Jan 08	44-901	Staff	NOT	Technical time	NOTCAM	
Jan 08	Jan 09	44-213	M.R. Zapatero	Spain	Distances to young dwarfs in the solar vicinity	NOTCAM	First half of night
Jan 08	Jan 09	44-299	CAT	Spain	CAT service time	NOTCAM	Second half of night
Jan 09	Jan 10	44-901	Staff	NOT	Technical time	ALFOSC	
Jan 10	Jan 11	44-199	Various	Nordic	Nordic service time	FIES +ALFOSC	Service; half nigh..
Jan 10	Jan 11	44-014	Sofia Feltzing	SE	Finding the lost siblings of the Sun	FIES +ALFOSC	Service; half night
Jan 11	Jan 13	44-014	Sofia Feltzing	SE	Finding the lost siblings of the Sun	FIES +ALFOSC	Service
Jan 13	Jan 14	44-207	V. Nascimbeni	Spain	Determining the nature and the orbital parameters of the per..	ALFOSC	Service; time-crit..

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Jan 14	Jan 17	44-106	D. Pollacco	UK	Low-mass eclipsing binaries from the SuperWASP surveys	FIES +ALFOSC	
Jan 17	Jan 18	44-004	J. Andersen	DK	The origin of Carbon, r-, and s-process enrichments in the e..	FIES +ALFOSC	Service
Jan 18	Jan 19	44-901	Staff	NOT	Technical time	ALFOSC	
Jan 19	Jan 20	44-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; P44-034 2h
Jan 20	Jan 25	44-043	Haakon Dahle	NO	A new population of massive galaxy clusters from Planck	ALFOSC	
Jan 25	Jan 27	44-003	J. P. U. Fynbo	DK	Stellar light from the z=2.58 DLA galaxy towards Q0918+1636	ALFOSC	
Jan 27	Jan 28	44-901	Staff	NOT	Technical time	MOSCA	
Jan 28	Jan 29	44-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service
Jan 29	Jan 30	44-302	R. Kotak	CCI	Deaths of the most massive stars & precision cosmology using..	ALFOSC	Service
Jan 30	Feb 01	44-206	H.J. Deeg	Spain	Spectroscopic characterisation and radial velocities of CoRo..	FIES +ALFOSC	
Feb 01	Feb 03	44-102	G. Maciejewski	PL	High-precision transit timing of exoplanet WASP-12b	ALFOSC	Time-critical.
Feb 03	Feb 04	44-215	J.I. Gonzalez	Spain	Follow-up of brown dwarfs and giant planet candidates from t..	FIES +ALFOSC	
Feb 04	Feb 05	44-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; P44-034 2h
Feb 05	Feb 06	44-901	Staff	NOT	Technical time	NOTCAM	
Feb 06	Feb 11	44-028	Stefan Geier	DK	A NIR Imaging Search For Gravitationally-Lensed Quiescent z-..	NOTCAM	
Feb 11	Feb 13	44-046	B. Nordstrom	DK	Chemical analysis of relict stellar groups in the Galactic d..	FIES +ALFOSC	
Feb 12	Feb 13	44-199	Various	Nordic	Nordic service time	FIES +ALFOSC	Service; P44-042 1..
Feb 13	Feb 14	44-004	J. Andersen	DK	The origin of Carbon, r-, and s-process enrichments in the e..	FIES +ALFOSC	Service
Feb 14	Feb 17	44-801	IAA	Spain	ALFOSC Guaranteed Time	ALFOSC	
Feb 17	Feb 18	44-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; P44-034 2..
Feb 18	Feb 19	44-901	Staff	NOT	Technical time	ALFOSC	
Feb 19	Feb 24	44-035	Goeran Ostlin	SE	LARS - the Lyman alpha reference sample/ground based component	MOSCA	
Feb 24	Feb 25	44-302	R. Kotak	CCI	Deaths of the most massive stars & precision cosmology using..	ALFOSC	Service
Feb 25	Feb 26	44-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service
Feb 26	Feb 27	44-901	Staff	NOT	Technical time	ALFOSC +FIES	
Feb 27	Feb 28	44-901	Staff	NOT	Technical time	ALFOSC +FIES	
Feb 28	Feb 29	44-199	Various	Nordic	Nordic service time	ALFOSC +FIES	
Feb 29	Mar 01	44-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; P44-034 2h
Mar 01	Mar 02	44-901	Staff	NOT	Technical time	NOTCAM	
Mar 02	Mar 03	44-003	J. P. U. Fynbo	DK	Stellar light from the z=2.58 DLA galaxy towards Q0918+1636	NOTCAM	Service
Mar 03	Mar 04	44-213	M.R. Zapatero	Spain	Distances to young dwarfs in the solar vicinity	NOTCAM	First half of night
Mar 03	Mar 04	44-299	CAT	Spain	CAT service time	NOTCAM	Second half of night
Mar 04	Mar 10	44-036	Joachim Janz	FI	Stellar content, MAss and Kinematics of Cluster Early-type D..	NOTCAM	
Mar 10	Mar 11	44-216	E. Toloba	Spain	Stellar content, MAss and Kinematics of Cluster Early-type D..	NOTCAM	
Mar 11	Mar 12	44-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; P44-042 1h.

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Mar 12	Mar 13	44-901	Staff	NOT	Technical time	ALFOSC	Service Service; P44-034 2h
Mar 13	Mar 18	44-025	Lars A. Buchhave	DK	Spectroscopic Follow-up of HATNet Transiting Exoplanet Candi..	FIES +ALFOSC	
Mar 18	Mar 19	44-004	J. Andersen	DK	The origin of Carbon, r-, and s-process enrichments in the e..	FIES +ALFOSC	
Mar 19	Mar 20	44-901	Staff	NOT	Technical time	ALFOSC	
Mar 20	Mar 25	44-027	Haakon Dahle	NO	Stellar masses in lensed sources: IR+optical photometry from..	MOSCA	
Mar 25	Mar 26	44-201	J.G. Serrano	Spain	Identification of high-redshift QSOs	ALFOSC	
Mar 26	Mar 27	44-207	V. Nascimbeni	Spain	Determining the nature and the orbital parameters of the per..	ALFOSC	
Mar 27	Mar 28	44-901	Staff	NOT	Technical time	ALFOSC	
Mar 28	Mar 29	44-199	Various	Nordic	Nordic service time	ALFOSC+FIES	
Mar 29	Mar 30	44-011	Francesco Taddia	SE	Why did SN 1987A explode as a Blue supergiant?	ALFOSC	
Mar 30	Mar 31	44-302	R. Kotak	CCI	Deaths of the most massive stars & precision cosmology using..	ALFOSC	
Mar 31	Apr 01	44-215	J.I. Gonzalez	Spain	Follow-up of brown dwarfs and giant planet candidates from t..	FIES +ALFOSC	

### Monitoring and ToO Programs

Proposal Number	Principal Investigator	Institute/ Country	Programme	Type	Instrument	Time Allocation	Nights	Comments
44-006	Pall Jakobsson	IS	Building a Complete Sample of Swift Ga..	ToO	Any	9x(3h + 1.5h) + 3x(3+Nx2h)	9.5	Override; immediate response; follow..
44-007	J. Sollerman	SE	Core-collapse supernova ToO	ToO	ALFOSC	6x(2X1.5h) + 6x(4x1h)	5.0	First trigger on same or next night;..
44-008	S. Frandsen	DK	Spectroscopy of pulsating red giants i..	Mon	FIES	12x45 min	1.0	Two-week initial separation; flexibl..
44-024	M. Stritzinger	SE	Perfecting Type Ia Supernovae as stand..	ToO	ALFOSC	25x1h+6x1h+24x1h	7.0	Soft ToO; same or next night (later ..
44-029	L.O. Takalo	FI	Blazar host galaxies during optically ..	ToO	ALFOSC	2x4h	1.0	Within 10 nights max.
44-034	Seppo Mattila	FI	Explosion rates and deaths of massive ..	Mon	ALFOSC	12 x 2h	3.0	Soft ToO, 2h every ~two weeks.
44-042	Thomas Augusteijn	NOT	Monitoring the enigmatic binary V838 Mon	Mon	ALFOSC	6x1h	1.0	1h / month.