

## NORDIC OPTICAL TELESCOPE SCHEDULE, Period 42: Oct 1, 2010 - Apr 1, 2011

Starting Date	Ending Date	Proposal Number	Principal Investigator	Institute/ Country	Programme	Instrument	Remarks
Oct 01	Oct 02	42-202	F. Rodler	Spain	Determining the temperature of the hottest known transiting exoplanet	NOTCAM	
Oct 02	Oct 03	42-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; P42-044 2h
Oct 03	Oct 06	41-026	S. Katajainen	Finland	The SW Sex stars: a new subclass of magnetic Cataclysmic Variables?	ALFOSC	
Oct 06	Oct 07	42-302	R. Kotak	CCI	Deaths of the most massive stars & precision cosmology using new trans..	ALFOSC	Service
Oct 07	Oct 08	42-040	J. Kotilainen	Finland	Star formation in starburst galaxies at different stages of interacti..	ALFOSC	
Oct 08	Oct 09	42-008	J. Andersen	NOT	Origin of C-, r-, and s-process enhancements in extreme halo giants	FIES +ALFOSC	Service
Oct 09	Oct 10	42-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; P42-030 2h.
Oct 10	Oct 15	42-054	L. Buchhave	Denmark	Characterising Transiting Planet Candidates Identified by Kepler	FIES +ALFOSC	
Oct 15	Oct 16	42-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; P42-039 1..
Oct 16	Oct 21	42-038	G. Bakos	Hungary	Spectroscopic Follow-up of HATNet Transiting Exoplanet Candidates	FIES +ALFOSC	
Oct 21	Oct 22	42-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; P42-030 2h.
Oct 22	Oct 23	42-901	Staff	NOT	Technical time	ALFOSC +FIES	
Oct 23	Oct 25	42-211	M.A. Urbaneja	USA	A comprehensive spectroscopic study of massive stars in Per OB1	FIES +ALFOSC	
Oct 25	Oct 27	42-104	F. Faedi	UK	Discovery and characterization of SuperWASP planets	FIES +ALFOSC	
Oct 27	Oct 28	42-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; P42-044 2h
Oct 28	Oct 29	42-901	Staff	NOT	Technical time	NOTCAM +FIES	
Oct 29	Oct 30	42-004	R. Karjalainen	NOT	Detection of thermal emission from the exoplanet WASP-33b	NOTCAM	
Oct 30	Oct 31	42-208	M.R. Zapatero	Spain	Distances to young brown dwarfs in the solar vicinity. II	NOTCAM	Half night
Oct 30	Oct 31	42-299	CAT	Spain	CAT service time	NOTCAM	Half night
Oct 31	Nov 01	42-199	Various	Nordic	Nordic service time	NOTCAM +FIES	Service; P42-007 3h
Nov 01	Nov 02	42-901	Staff	NOT	Technical time	MOSCA +FIES	
Nov 02	Nov 03	42-008	J. Andersen	NOT	Origin of C-, r-, and s-process enhancements in extreme halo giants	FIES +MOSCA	Service
Nov 03	Nov 04	42-004	R. Karjalainen	NOT	Detection of thermal emission from the exoplanet WASP-33b	NOTCAM	
Nov 04	Nov 07	42-049	G. Ostlin	Sweden	Trident: Combined Ly-alpha, H-alpha and ionising radiation at z~2	MOSCA	
Nov 07	Nov 08	42-302	R. Kotak	CCI	Deaths of the most massive stars & precision cosmology using new trans..	ALFOSC	Service
Nov 08	Nov 09	42-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; P42-030 2h.
Nov 09	Nov 10	42-901	Staff	NOT	Technical time	ALFOSC +FIES	
Nov 10	Nov 17	42-106	C. Watson	UK	Searching for exoplanets around young active stars	FIES +ALFOSC	
Nov 17	Nov 18	42-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; P42-039 1..
Nov 18	Nov 19	42-901	Staff	NOT	Technical time	NOTCAM +FIES	
Nov 19	Nov 23	42-049	G. Ostlin	Sweden	Trident: Combined Ly-alpha, H-alpha and ionising radiation at z~2	NOTCAM	
Nov 23	Nov 24	42-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; P42-030 2h.
Nov 24	Nov 25	42-901	Staff	NOT	Technical time	ALFOSC +FIES	

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Nov 25	Nov 28	42-203	E. Delgado	Spain	Busqueda de candidatos a alberger planetas utilizando el test de Li	FIES +ALFOSC	
Nov 28	Nov 30	42-214	S. Simon	Spain	The IACOB spectroscopic survey of Northern Galactic OB stars	FIES +ALFOSC	
Nov 30	Dec 01	42-008	J. Andersen	NOT	Origin of C-, r-, and s-process enhancements in extreme halo giants	FIES +ALFOSC	Service
Dec 01	Dec 02	42-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; P42-044 2h.
Dec 02	Dec 03	42-901	Staff	NOT	Technical time	ALFOSC +FIES	
Dec 03	Dec 04	42-299	CAT	Spain	CAT service time	ALFOSC	
Dec 04	Dec 05	42-299	CAT	Spain	CAT service time		
Dec 05	Dec 08	42-217	M. Perger	Spain	Confirmation of low-mass objects in a new stellar cluster in Orion	ALFOSC	
Dec 08	Dec 09	42-302	R. Kotak	CCI	Deaths of the most massive stars & precision cosmology using new trans..	ALFOSC	Service
Dec 09	Dec 10	42-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; P42-030 2..
Dec 10	Dec 11	42-901	Staff	NOT	Technical time	NOTCAM +FIES	
Dec 11	Dec 12	42-208	M.R. Zapatero	Spain	Distances to young brown dwarfs in the solar vicinity. II	NOTCAM	Half night
Dec 11	Dec 12	42-299	CAT	Spain	CAT service time	NOTCAM	Half night
Dec 12	Dec 13	42-199	Various	Nordic	Nordic service time	NOTCAM +FIES	Service; P42-007 3h.
Dec 13	Dec 14	42-901	Staff	NOT	Technical time	SOFIN +FIES	
Dec 14	Dec 21	42-001	I. Tuominen	Finland	Magnetic field polarity in active late-type stars	SOFIN +FIES	Service; parallel ..
Dec 21	Dec 22	42-199	Various	Nordic	Nordic service time	SOFIN +FIES	Service
Dec 22	Dec 26	42-035	E. Stempels	Sweden	Comparing spectral classification techniques in the Orion Nebula Clus..	FIES +SOFIN	Service; parallel ..
Dec 26	Dec 27	42-008	J. Andersen	NOT	Origin of C-, r-, and s-process enhancements in extreme halo giants	FIES +SOFIN	Service; parallel ..
Dec 27	Dec 28	42-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; P42-030 2h.
Dec 28	Dec 29	42-901	Staff	NOT	Technical time	ALFOSC +FIES	
Dec 29	Jan 01	42-048	P. Hakala	Finland	Spectroscopic identification of Ultra-Compact Binary candidates II	ALFOSC	
Jan 01	Jan 02	42-302	R. Kotak	CCI	Deaths of the most massive stars & precision cosmology using new trans..	ALFOSC	Service
Jan 02	Jan 03	42-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; P42-013 2..
Jan 03	Jan 04	42-901	Staff	NOT	Technical time	ALFOSC +FIES	
Jan 04	Jan 06	42-055	T. Augusteijn	NOT	Spectro-polarimetry of an opticallyselected magnetic cataclysmic vari..	ALFOSC	
Jan 06	Jan 09	42-216	H.J. Deeg	Spain	Spectroscopic characterisation and radial velocities of Corot planet c..	FIES +ALFOSC	
Jan 09	Jan 10	42-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; P42-030 2h.
Jan 10	Jan 11	42-901	Staff	NOT	Technical time	ALFOSC +FIES	
Jan 11	Jan 14	42-213	J. Lorenzo	Spain	El cumulo abierto Dolidze 25 y su binaria eclipsante	FIES +ALFOSC	
Jan 14	Jan 16	42-214	S. Simon	Spain	The IACOB spectroscopic survey of Northern Galactic OB stars	FIES +ALFOSC	
Jan 16	Jan 17	42-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; P42-039 1..
Jan 17	Jan 18	42-901	Staff	NOT	Technical time	ALFOSC +FIES	
Jan 18	Jan 20	42-216	H.J. Deeg	Spain	Spectroscopic characterisation and radial velocities of Corot planet c..	FIES +ALFOSC	
Jan 20	Jan 25	42-038	G. Bakos	Hungary	Spectroscopic Follow-up of HATNet Transiting Exoplanet Candidates	FIES +ALFOSC	

Starting Date	Ending Date	Proposal Number	Principal Investigator	Institute/ Country	Programme	Instrument	Remarks
Jan 25	Jan 26	42-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; P42-030 2..
Jan 26	Jan 27	42-008	J. Andersen	NOT	Origin of C-, r-, and s-process enhancements in extreme halo giants	FIES +ALFOSC	Service
Jan 27	Jan 30	42-104	F. Faedi	UK	Discovery and characterization of SuperWASP planets	FIES +ALFOSC	
Jan 30	Jan 31	42-901	Staff	NOT	Technical time	ALFOSC +FIES	
Jan 31	Feb 02	42-010	J.P.U. Fynbo	Denmark	Stellar light from the z=2.58 DLA galaxy towards Q0918+1636	ALFOSC	
Feb 02	Feb 06	42-052	P. Groot	Netherlands	The population of AM CVn stars in the Sloan Digital Sky Survey	ALFOSC	
Feb 06	Feb 07	42-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; P42-030 2..
Feb 07	Feb 08	42-302	R. Kotak	CCI	Deaths of the most massive stars & precision cosmology using new trans..	ALFOSC	Service
Feb 08	Feb 11	42-046	S. Katajainen	Finland	A Polarization Survey for Magnetic Fields in AM CVn systems	ALFOSC	
Feb 11	Feb 12	42-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; P42-039 1..
Feb 12	Feb 13	42-901	Staff	NOT	Technical time	NOTCAM +FIES	
Feb 13	Feb 14	42-901	Staff	NOT	Technical time	NOTCAM	Half night; P42-00..
Feb 13	Feb 14	42-208	M.R. Zapatero	Spain	Distances to young brown dwarfs in the solar vicinity. II	NOTCAM	Half night
Feb 14	Feb 19	42-053	S. Toft	Denmark	A NIR Imaging Search For Gravitationally-Lensed Quiescent z~2 Galaxies	NOTCAM	
Feb 19	Feb 20	42-901	Staff	NOT	Technical time	NOTCAM +FIES	
Feb 20	Feb 21	42-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; P42-030 2h.
Feb 21	Feb 22	42-901	Staff	NOT	Technical time	ALFOSC +FIES	
Feb 22	Feb 27	42-021	V. Makaganiuk	Sweden	Pinning down puzzling chemical weather in HgMn stars	FIES +ALFOSC	
Feb 27	Feb 28	42-008	J. Andersen	NOT	Origin of C-, r-, and s-process enhancements in extreme halo giants	FIES +ALFOSC	Service
Feb 28	Mar 01	42-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service
Mar 01	Mar 08	42-049	G. Ostlin	Sweden	Trident: Combined Ly-alpha, H-alpha and ionising radiation at z~2	MOSCA	
Mar 08	Mar 09	42-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; P42-013 2..
Mar 09	Mar 10	42-901	Staff	NOT	Technical time	ALFOSC +FIES	
Mar 10	Mar 12	42-104	F. Faedi	UK	Discovery and characterization of SuperWASP planets	FIES +ALFOSC	
Mar 12	Mar 13	42-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; P42-030 2..
Mar 13	Mar 14	42-302	R. Kotak	CCI	Deaths of the most massive stars & precision cosmology using new trans..	ALFOSC +FIES	Service
Mar 14	Mar 15	42-901	Staff	NOT	Technical time	NOTCAM	
Mar 15	Mar 20	42-212	E. Toloba	Spain	Understanding the complex nature of early-type dwarf galaxies: Clues t..	NOTCAM	
Mar 20	Mar 21	42-208	M.R. Zapatero	Spain	Distances to young brown dwarfs in the solar vicinity. II	NOTCAM	Half night
Mar 20	Mar 21	42-901	Staff	NOT	Technical time	NOTCAM	Half night; P42-00..
Mar 21	Mar 27	42-047	J. Janz	Finland	Understanding the complex nature of lenticular galaxies	NOTCAM	
Mar 27	Mar 28	42-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; P42-030 2h;
Mar 28	Mar 29	42-901	Staff	NOT	Technical time	ALFOSC	
Mar 29	Mar 30	42-901	Staff	NOT	Technical time	ALFOSC	P42-013 2.5h
Mar 30	Apr 01	42-040	J. Kotilainen	Finland	Star formation in starburst galaxies at different stages of interacti..	ALFOSC	

## Monitoring and ToO Programs

Proposal Number	Principal Investigator	Programme	Type	Instrument	Time Allocation	Nights	Comments
42-002	D. Hannikainen	NOT ToO observations of X-ray binaries during P..	ToO	NOTCam+S..	max. 12 x 1h	1.5	1h/night; only when NOTCam is mounted.
42-005	L.O.Takalo	Blazar host galaxies during optically faint sta..	ToO	ALFOSC	2x4h	1.0	Within 10 nights max.
42-007	E. Kankare	Supernovae as probes of their host galaxies and..	Mon	NOTCam	3h each month	2.0	
42-011	V. Stanishev	Detailed studies of nearby Type Ia Supernovae: ..	ToO	ALFOSC+ ..	2x8x((1h+0.5h)+0.5h) + 6x1h	4.0	First trigger on same or next night;..
42-013	A. Goobar	Search for Lensed Supernovae Behind Galaxy Clus..	Mon+ToO	ALFOSC	4 x 2.5h + 2 x 3h	2.0	4 monthly obs; 2x3h soft ToO if Hi-Z..
42-015	J. Sollerman	Core-collapse supernova ToO	ToO	ALFOSC	6x(2X1.5h) + 4x(4x1h)	5.0	First trigger on same or next night;..
42-027	P. Jakobsson	Building a Complete Sample of Swift Gamma-Ray B..	ToO	Any	9x(3h + 3h) + 3x(3+Nx2h)	10.0	Override; immediate response.
42-030	S. Mattila	Explosion rates and deaths of massive stars fro..	Mon	ALFOSC	12 x 2h	3.0	2h every ~two weeks.
42-039	T. Pursimo	Testing the binary black hole model: emssion li..	Mon	ALFOSC	80 min each month	1.0	
42-044	T. Liimets	Monitoring the extraordinary binary system V838..	Mon+ToO	ALFOSC	2h each month + ToO	3.0	ToO: 7 x 2h over 100 days.