

## NORDIC OPTICAL TELESCOPE SCHEDULE, Period 48: Oct 1,2013 - Apr 1, 2014

Starting Date	Ending Date	Proposal Number	Principal Investigator	Institute/ Country	Programme	Instrument	Remarks
Oct 01	Oct 02	48-009	G. Battaglia	IT	Decontaminating the ultra faint dwarf galaxies	MOSCA	
Oct 02	Oct 04	48-035	G.L. Israel	IT	Glimpsing a Chandra population of faint X-ray pulsators	ALFOSC	
Oct 04	Oct 07	48-029	H. Dahle	NO	Arc statistics for the strongest gravitational lenses at $0.55 < z < 0.9$	ALFOSC	
Oct 07	Oct 08	48-016	H. Dahle	NO	A new population of massive galaxy clusters from Planck	ALFOSC	Pre-imaging
Oct 08	Oct 09	48-031	J. Andersen	DK	The origin of carbon-enriched stars in the early Galaxy	FIES +ALFOSC	Service; half night
Oct 08	Oct 09	48-199	Various	Nordic	Nordic service time	FIES +ALFOSC	Service; half night
Oct 09	Oct 12	48-803	SAC	DK	SAC Guaranteed Time	FIES +ALFOSC	
Oct 12	Oct 13	48-024	A. Mason	FI	Spectroscopic follow-up of Supergiant Fast X-ray Transient candidates.	ALFOSC +FIES	Service; half night
Oct 12	Oct 13	48-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; half night
Oct 13	Oct 14	48-901	NOT	NOT	Technical time	ALFOSC +FIES	Technical night
Oct 14	Oct 17	48-701	FINCA	FI	FINCA observing school	ALFOSC +FIES	Remote from Turku;..
Oct 17	Oct 19	48-701	FINCA	FI	FINCA observing school	NOTCam + FIES	Remote from Turku;..
Oct 19	Oct 20	48-012	E. Kankare	FI	Supernovae in dusty environments	NOTCAM	Service
Oct 20	Oct 21	48-121	S. Vergani	FR	The properties of a complete sample of long gamma-ray bursts host gala..	NOTCAM +FIES	Service, 0.2 night
Oct 20	Oct 21	48-199	Various	Nordic	Nordic service time	NOTCAM +FIES	Service; rest of n..
Oct 21	Oct 22	48-219	J. I. Gonzalez	ES	Follow-up of brown dwarfs and giant planets candidates from the MARVEL..	FIES +ALFOSC	
Oct 22	Oct 25	48-101	A. Sodor	BE	Verifying the applicability of the Inverse Photometric Baade-Wesselink..	FIES +ALFOSC	
Oct 25	Oct 26	48-199	Various	Nordic	Nordic service time	ALFOSC +FIES	
Oct 26	Oct 28	48-803	SAC	DK	SAC Guaranteed Time	FIES +ALFOSC	
Oct 28	Oct 29	48-002	M. Spavone	IT	Formation of Polar Ring Galaxies: a metallicity and SFR test	ALFOSC	
Oct 29	Oct 30	48-002	M. Spavone	IT	Formation of Polar Ring Galaxies: a metallicity and SFR test	ALFOSC +FIES	Half night
Oct 29	Oct 30	48-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; half night
Oct 30	Nov 06	48-027	M. Hayes	SE	Characterizing the most extreme emission line galaxies	ALFOSC	
Nov 06	Nov 07	48-031	J. Andersen	DK	The origin of carbon-enriched stars in the early Galaxy	FIES +ALFOSC	Service; half night
Nov 06	Nov 07	48-199	Various	Nordic	Nordic service time	FIES +ALFOSC	Service; half night
Nov 07	Nov 08	48-901	NOT	NOT	Technical time	ALFOSC +FIES	Technical night
Nov 08	Nov 11	48-026	T. Pursimo	NOT	Testing the standard cosmology with Very Long Baseline Interferometry	MOSCA	
Nov 11	Nov 12	48-901	NOT	NOT	Technical time	ALFOSC +FIES	Technical night
Nov 12	Nov 13	48-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service
Nov 13	Nov 16	48-019	H. Korhonen	DK	Magnetic properties of the exoplanet host stars	FIES +SOFIN	Alt. SOFIN
Nov 16	Nov 21	48-023	M. Mantere	FI	Magnetic field polarity in active late-type stars	FIES +SOFIN	Alt. SOFIN
Nov 21	Nov 22	48-901	NOT	NOT	Technical time	SOFIN +FIES	Technical night
Nov 22	Nov 23	48-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service

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Nov 23	Nov 24	48-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service
Nov 24	Nov 25	48-012	E. Kankare	FI	Supernovae in dusty environments	NOTCAM	Service
Nov 25	Nov 30	48-214	L. Balaguer	ES	Chemical Abundances in Northern Open Clusters	FIES +ALFOSC	
Nov 30	Dec 01	48-199	Various	Nordic	Nordic service time	FIES +ALFOSC	Service; half night
Nov 30	Dec 01	48-031	J. Andersen	DK	The origin of carbon-enriched stars in the early Galaxy	FIES +ALFOSC	Service; half night
Dec 01	Dec 06	48-016	H. Dahle	NO	A new population of massive galaxy clusters from Planck	ALFOSC	
Dec 06	Dec 07	48-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service
Dec 07	Dec 09	48-212	J. Garcia	ES	High resolution spectroscopy of Photoionized Herbig-Haro Objects in th..	FIES +ALFOSC	
Dec 09	Dec 13	48-205	M.C. Galvez	ES	The path to Earth analogues and Super-Earth atmosphere science	FIES +ALFOSC	
Dec 13	Dec 14	48-219	J. I. Gonzalez	ES	Follow-up of brown dwarfs and giant planets candidates from the MARVEL..	FIES +ALFOSC	
Dec 14	Dec 15	48-901	NOT	NOT	Technical time	ALFOSC +FIES	Technical night
Dec 15	Dec 16	48-901	NOT	NOT	Technical time	NOTCAM +FIES	Technical night
Dec 16	Dec 17	48-012	E. Kankare	FI	Supernovae in dusty environments	NOTCAM	Service
Dec 17	Dec 20	48-201	R. Scarpa	ES	Testing Newtonian gravity in the low acceleration regime with wide-bin..	FIES +ALFOSC	
Dec 20	Dec 21	48-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service
Dec 21	Dec 25	48-217	H.J. Deeg	ES	Spectroscopic characterization and radial velocities of Corot planet c..	FIES +ALFOSC	
Dec 25	Dec 26	48-031	J. Andersen	DK	The origin of carbon-enriched stars in the early Galaxy	FIES +ALFOSC	Service; half night
Dec 25	Dec 26	48-199	Various	Nordic	Nordic service time	FIES +ALFOSC	Service; half night
Dec 26	Dec 29	48-109	R. Jeffries	UK	Are magnetically active, single M-dwarfs too big?	FIES +ALFOSC	
Dec 29	Jan 05	48-022	G. Ostlin	SE	Lyman Alpha in the HST frontier fields	MOSCA	
Jan 05	Jan 06	48-210	E. Palte	ES	Observing the Earth-Moon system transiting the Sun, using Jovian Satel..	ALFOSC	
Jan 06	Jan 07	48-901	NOT	NOT	Technical time	ALFOSC +FIES	Technical night
Jan 07	Jan 11	48-217	H.J. Deeg	ES	Spectroscopic characterization and radial velocities of Corot planet c..	FIES +ALFOSC	
Jan 11	Jan 12	48-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service
Jan 12	Jan 13	48-219	J. I. Gonzalez	ES	Follow-up of brown dwarfs and giant planets candidates from the MARVEL..	FIES +ALFOSC	
Jan 13	Jan 14	48-901	NOT	NOT	Technical time	ALFOSC? +FIES	Technical night
Jan 14	Jan 15	48-901	NOT	NOT	Technical time	ALFOSC +FIES	Technical night
Jan 15	Jan 16	48-901	NOT	NOT	Technical time	ALFOSC + FIES	Technical night
Jan 16	Jan 17	48-012	E. Kankare	FI	Supernovae in dusty environments	NOTCAM	Service
Jan 17	Jan 18	48-901	NOT	NOT	Technical time	NOTCAM +FIES	Technical night
Jan 18	Jan 24	48-034	L. Buchhave	DK	Follow-up of HATNet transiting exoplanet candidates with NOT/FIES	FIES +ALFOSC	2 whole; 4 half ni..
Jan 18	Jan 19	48-901	NOT	NOT	Technical time	FIES +ALFOSC	Technical; half ni..
Jan 19	Jan 20	48-901	NOT	NOT	Technical time	FIES +ALFOSC	Technical; half ni..
Jan 22	Jan 23	48-199	Various	Nordic	Nordic service time	FIES +ALFOSC	Service; half night
Jan 23	Jan 24	48-031	J. Andersen	DK	The origin of carbon-enriched stars in the early Galaxy	FIES +ALFOSC	Service; half night

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Jan 24	Jan 27	48-017	P. Donati	IT	Old open clusters as tracers of the Galactic disk	FIES +ALFOSC	
Jan 27	Jan 30	48-802	NBI	DK	NBI ALFOSC GT	ALFOSC	
Jan 30	Feb 02	48-301	Enric Palle Bago	ES	Testing the potential of transmission spectroscopy with NOT	ALFOSC +FIES	
Feb 02	Feb 03	48-299	CAT	ES	CAT service time.	ALFOSC	CAT service
Feb 03	Feb 04	48-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service
Feb 04	Feb 09	48-025	A. Finoguenov	FI	Nordic Spectroscopy to COnstrain Dark Energy with X-ray clusters	ALFOSC	
Feb 09	Feb 10	48-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service
Feb 10	Feb 11	48-901	NOT	NOT	Technical time	ALFOSC +FIES	Technical night
Feb 11	Feb 12	48-901	NOT	NOT	Technical time	ALFOSC +FIES	Technical night
Feb 12	Feb 13	48-012	E. Kankare	FI	Supernovae in dusty environments	NOTCAM	Service
Feb 13	Feb 14	48-008	J. Leon-Tavares	FI	Gamma-ray Narrow-line Seyfert 1s: powerful jets in spirals?	NOTCAM	
Feb 14	Feb 15	48-008	J. Leon-Tavares	FI	Gamma-ray Narrow-line Seyfert 1s: powerful jets in spirals?	NOTCAM +FIES	Half night
Feb 14	Feb 15	48-199	Various	Nordic	Nordic service time	NOTCAM +FIES	Service; half night
Feb 15	Feb 16	48-219	J. I. Gonzalez	ES	Follow-up of brown dwarfs and giant planets candidates from the MARVEL..	FIES +ALFOSC	
Feb 16	Feb 17	48-299	CAT	ES	CAT service time.	ALFOSC	CAT service
Feb 17	Feb 19	48-301	Enric Palle Bago	ES	Testing the potential of transmission spectroscopy with NOT	ALFOSC +FIES	
Feb 19	Feb 20	48-901	NOT	NOT	Technical time	ALFOSC +FIES	Technical night
Feb 20	Feb 21	48-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service
Feb 21	Feb 23	48-208	J. Polednikova	ES	Optical microvariability of type 2 quasars	ALFOSC	
Feb 23	Feb 24	48-031	J. Andersen	DK	The origin of carbon-enriched stars in the early Galaxy	FIES +ALFOSC	Service; half night
Feb 23	Feb 24	48-199	Various	Nordic	Nordic service time	FIES +ALFOSC	Service; half night
Feb 24	Mar 03	48-022	G. Ostlin	SE	Lyman Alpha in the HST frontier fields	MOSCA	
Mar 03	Mar 04	48-009	G. Battaglia	IT	Decontaminating the ultra faint dwarf galaxies	MOSCA	
Mar 04	Mar 05	48-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service
Mar 05	Mar 06	48-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service
Mar 06	Mar 09	48-801	IAA	ES	IAA ALFOSC GT	ALFOSC	
Mar 09	Mar 10	48-901	NOT	NOT	Technical time	ALFOSC	Technical night
Mar 10	Mar 12	48-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; half nights
Mar 10	Mar 12	48-018	S. Covino	IT	Polarimetric monitoring of MAGIC blazars	ALFOSC +FIES	Half nights
Mar 12	Mar 13	48-901	NOT	NOT	Technical time	ALFOSC	Technical night
Mar 13	Mar 14	48-901	NOT	NOT	Technical time	NOTCAM	Technical night
Mar 14	Mar 15	48-012	E. Kankare	FI	Supernovae in dusty environments	NOTCAM	Service
Mar 15	Mar 16	48-199	Various	Nordic	Nordic service time	NOTCAM +FIES	Service
Mar 16	Mar 17	48-901	NOT	NOT	Technical time	NOTCAM	Technical night
Mar 17	Mar 18	48-199	Various	Nordic	Nordic service time	NOTCAM +FIES	Service

Starting Date	Ending Date	Proposal Number	Principal Investigator	Institute/Country	Programme	Instrument	Remarks
Mar 18	Mar 19	48-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service
Mar 19	Mar 20	48-901	NOT	NOT	Technical time	ALFOSC +FIES	Technical night
Mar 20	Mar 21	48-299	CAT	ES	CAT service time.	FIES +ALFOSC	CAT service
Mar 21	Mar 22	48-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service
Mar 22	Mar 25	48-301	Enric Palle Bago	ES	Testing the potential of transmission spectroscopy with NOT	ALFOSC +FIES	
Mar 25	Mar 26	48-031	J. Andersen	DK	The origin of carbon-enriched stars in the early Galaxy	FIES +ALFOSC	Service; half night
Mar 25	Mar 26	48-199	Various	Nordic	Nordic service time	FIES +ALFOSC	Service; half night
Mar 26	Mar 31	48-029	H. Dahle	NO	Arc statistics for the strongest gravitational lenses at $0.55 < z < 0.9$	MOSCA	
Mar 31	Apr 01	48-901	NOT	NOT	Technical time	MOSCA	Technical night

## Monitoring and ToO Programs

Proposal Number	Principal Investigator	Programme	Type	Instrument	Time Allocation	Nights	Comments
48-001	J. Sollerman	Core-collapse supernovae (ToO)	ToO	ALFOSC	15x1.5h + 12x5x1.5h	11.5	Soft ToO; same or next night (later ..
48-003	H. Dahle	Time delay measurements in the unique quasar len..	Mon	ALFOSC	6x30min + 8x45min	0.7	Dates to be fixed in consultation wi..
48-004	R. Amanullah	Perfecting Type Ia Supernovae as standard candles	ToO	ALFOSC	6x1h + 20x1h + 15x5s0.5h	7	Soft ToO; same or next night (later ..
48-005	P. Jakobsson	Building a Complete Sample of Swift Gamma-Ray Bu..	ToO	Any	9x(3h + 2h) + 3x(3+Nx2h)	10.0	Override; immediate response; follow..
48-006	L.O. Takalo	Blazar host galaxies during optically faint state	ToO	ALFOSC	2x4h	1.0	Soft ToO; same or next night.
48-010	J. Lehtinen	Probing magnetically active regions through stel..	Mon	FIES	25x1h	2.5	Dates to be fixed in consultation wi..
48-014	H. Lehto	Monitoring the ROSETTA target comet 67P/Churyumo..	Mon	ALFOSC	4x1h	4h	Dates assigned in March 2014.
48-020	P. D'Avanzo	Exploring the Universe with Gamma-Ray Burst Afte..	ToO	ALFOSC +..	3x2h40min + 2x2h	1.2	Hard trigger; override. NOTCam only ..
48-021	K. Nilsson	Multiwavelength campaign of the inner Crab Nebula	Mon	ALFOSC +..	6x0.5h + ~12x15m	6h	0.5h/month when NOTCam mounted; Stan..
48-030	T. Augsteijn	Monitoring the enigmatic binary V838 Mon	Mon	ALFOSC	2x1h in Oct+Mar; Mon every 2 weeks	0.4	Dates to be fixed in consultation wi..
48-103	S. Shore	ToO Observations of Bright Galactic Novae in Out..	ToO	FIES	4x40min+ 2x70min	2.0	First within 1-2 nights; rest TBD to..