

## NORDIC OPTICAL TELESCOPE SCHEDULE, Period 46: Oct 1, 2012 - Apr 1, 2013

Start Date (Noon)	End Date (Noon)	Proposal Number	Principal Investigator	Institute/ Country	Programme	Instrument	Remarks
Oct 01	Oct 02	46-901	NOT	NOT	Tech time	NOTCAM	Technical night
Oct 02	Oct 03	46-033	M. Juvela	FI	Characterisation of new stellar clusters found by Herschel a..	NOTCAM	Service
Oct 03	Oct 08	46-006	J. Telting	NOT	Time-series spectroscopy of the pulsating subdwarf B star V2..	ALFOSC +FIES	Half nights
Oct 03	Oct 08	46-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; half nights
Oct 08	Oct 09	46-901	NOT	NOT	Tech time	ALFOSC +FIES	Technical night
Oct 09	Oct 12	46-101	A. Sodor	HU	Verifying the applicability of the Inverse Photometric Baade..	FIES +ALFOSC	
Oct 12	Oct 13	46-011	J. Andersen	DK	The origin of carbon-enriched stars in the early Galaxy	FIES +ALFOSC	Service; half night
Oct 12	Oct 13	46-199	Various	Nordic	Nordic service time	FIES +ALFOSC	Service; half night
Oct 13	Oct 14	46-901	NOT	NOT	Tech time	ALFOSC	Technical night
Oct 14	Oct 15	46-012	J.-K. Krogager	DK	A refined search for dusty Damped Lyman-alpha Absorbers	ALFOSC	Service
Oct 15	Oct 16	46-112	A. Andrei	IT	Optical Images of the QSOs linking the VLBI and the Gaia Cel..	ALFOSC	Service
Oct 16	Oct 17	46-005	T. Kangas	FI	The population and progenitors of core-collapse SNe in starb..	ALFOSC	Service
Oct 17	Oct 18	46-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service
Oct 18	Oct 19	46-901	NOT	NOT	Tech time	ALFOSC	Technical night
Oct 19	Oct 20	46-202	F. Rodler	ES	Investigating the hottest planet known	NOTCAM	
Oct 20	Oct 21	46-020	S. Mattila	FI	Supernovae in dusty environments	NOTCAM	Service
Oct 21	Oct 22	46-901	NOT	NOT	Tech time	NOTCAM	Technical night
Oct 22	Oct 24	46-207	M.T. Costado	ES	Stellar clusters containing massive stars: mechanisms of hig..	NOTCAM	
Oct 24	Oct 25	46-901	NOT	NOT	Tech time	ALFOSC	Technical night
Oct 25	Oct 26	46-202	F. Rodler	ES	Investigating the hottest planet known	NOTCAM	
Oct 26	Oct 27	46-199	Various	Nordic	Nordic service time	NOTCAM +FIES	Service
Oct 27	Oct 28	46-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service
Oct 28	Oct 29	46-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service
Oct 29	Nov 01	46-213	G. Israelian	ES	Importancia de los elementos alfa en la formaci?n de planeta..	ALFOSC +FIES	
Nov 01	Nov 03	46-201	R. Scarpa	ES	Testing Newtonian gravity in the low acceleration regime wit..	FIES +ALFOSC	
Nov 03	Nov 04	46-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service
Nov 04	Nov 05	46-901	NOT	NOT	Tech time	ALFOSC	Technical night;NO..
Nov 04	Nov 05	46-701	Rami T. F. Rekola	FI	NOT Science School	ALFOSC	
Nov 05	Nov 08	46-101	A. Sodor	HU	Verifying the applicability of the Inverse Photometric Baade..	FIES +ALFOSC	
Nov 08	Nov 09	46-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service
Nov 09	Nov 10	46-011	J. Andersen	DK	The origin of carbon-enriched stars in the early Galaxy	FIES +ALFOSC	Service; half night
Nov 09	Nov 10	46-199	Various	Nordic	Nordic service time	FIES +ALFOSC	Service; half night
Nov 10	Nov 11	46-027	H. Dahle	NO	A new population of massive galaxy clusters from Planck	ALFOSC	Service; pre-imaging

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Nov 11	Nov 13	46-021	E. Kankare	FI	SN 1994W-like Type IIa Supernovae - What are They?	ALFOSC	
Nov 13	Nov 14	46-901	NOT	NOT	Tech time	ALFOSC	Technical night
Nov 14	Nov 15	46-032	T.Pursimo	NOT	Testing the standard cosmology with Very Long Baseline Inter..	ALFOSC	
Nov 15	Nov 18	46-204	H Taberner	ES	Confirming FGK members of the Castor and Hercules-Lyra movin..	FIES +ALFOSC	
Nov 18	Nov 19	46-901	NOT	NOT	Tech time	ALFOSC +FIES	Technical night; N..
Nov 18	Nov 19	46-701	Rami T. F. Rekola	FI	NOT Science School	ALFOSC +FIES	
Nov 19	Nov 20	46-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service
Nov 20	Nov 21	46-901	NOT	NOT	Tech time	ALFOSC +FIES	Technical night
Nov 21	Nov 22	46-020	S. Mattila	FI	Supernovae in dusty environments	NOTCAM +FIES	Service
Nov 22	Nov 23	46-901	NOT	NOT	Tech time	SOFIN +FIES	Technical night
Nov 23	Nov 24	46-901	NOT	NOT	Tech time	SOFIN +FIES	Technical night
Nov 24	Dec 01	46-017	M. Mantere	FI	Magnetic field polarity in active late-type stars	SOFIN +FIES	
Dec 01	Dec 05	46-024	L. Rosen	SE	Magnetic Fields of Young Suns	SOFIN +FIES	
Dec 05	Dec 06	46-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service
Dec 06	Dec 09	46-023	H. Korhonen	DK	Investigating coronal mass ejection rate with spectral type ..	ALFOSC	
Dec 09	Dec 10	46-901	NOT	NOT	Tech time	ALFOSC +FIES	
Dec 10	Dec 11	46-901	NOT	NOT	Tech time	ALFOSC +FIES	Technical night
Dec 11	Dec 12	46-011	J. Andersen	DK	The origin of carbon-enriched stars in the early Galaxy	FIES +ALFOSC	Service; half night
Dec 11	Dec 12	46-199	Various	Nordic	Nordic service time	FIES +ALFOSC	Service; half night
Dec 12	Dec 13	46-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service
Dec 13	Dec 14	46-901	NOT	NOT	Tech time	ALFOSC	Technical night
Dec 14	Dec 15	46-112	A. Andrei	IT	Optical Images of the QSOs linking the VLBI and the Gaia Cel..	ALFOSC	Service
Dec 15	Dec 16	46-032	T.Pursimo	NOT	Testing the standard cosmology with Very Long Baseline Inter..	ALFOSC	
Dec 16	Dec 17	46-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service
Dec 17	Dec 18	46-020	S. Mattila	FI	Supernovae in dusty environments	NOTCAM	Service
Dec 18	Dec 19	46-901	NOT	NOT	Tech time	NOTCAM +FIES	Technical night
Dec 19	Dec 23	46-215	H.J. Deeg	ES	Spectroscopic characterization and radial velocities of Coro..	FIES +ALFOSC	
Dec 23	Dec 26	46-214	S. Simon	ES	The IACOB spectroscopic survey of Northern Galactic OB stars	FIES +ALFOSC	
Dec 26	Dec 27	46-901	NOT	NOT	Tech time	ALFOSC +FIES	Technical night
Dec 27	Dec 30	46-102	A. Binks	UK	Identifying young stars and new kinematic groups in the sola..	FIES +ALFOSC	
Dec 30	Dec 31	46-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service
Dec 31	Jan 01	46-901	NOT	NOT	Tech time	ALFOSC +FIES	Technical night
Jan 01	Jan 05	46-113	D. Gandolfi	ESA	Testing stellar and planetary models with FIES: radial veloc..	ALFOSC +FIES	
Jan 01	Jan 02	46-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service
Jan 02	Jan 03	46-199	Various	Nordic	Nordic service time	FIES +ALFOSC	Service
Jan 05	Jan 07	46-215	H.J. Deeg	ES	Spectroscopic characterization and radial velocities of Coro..	FIES +ALFOSC	
Jan 07	Jan 08	46-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service

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Jan 08	Jan 09	46-112	A. Andrei	IT	Optical Images of the QSOs linking the VLBI and the Gaia Cel..	ALFOSC	Service
Jan 09	Jan 14	46-027	H. Dahle	NO	A new population of massive galaxy clusters from Planck	ALFOSC	
Jan 14	Jan 15	46-901	NOT	NOT	Tech time	ALFOSC+FIES	Technical night
Jan 15	Jan 16	46-199	Various	Nordic	Nordic service time	ALFOSC+FIES	Service
Jan 16	Jan 20	46-107	G. Kovacs?	HU	Spectroscopic Follow-up of HATNet Transiting Exoplanet Candi..	FIES +ALFOSC	
Jan 20	Jan 21	46-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service
Jan 21	Jan 22	46-901	NOT	NOT	Tech time	ALFOSC	Technical night
Jan 22	Jan 23	46-020	S. Mattila	FI	Supernovae in dusty environments	NOTCAM	Service
Jan 23	Jan 26	46-004	J. Kotilainen	FI	The low mass end of the black hole - bulge relation in high ..	NOTCAM	
Jan 26	Jan 27	46-901	NOT	NOT	Tech time	ALFOSC	Technical night
Jan 27	Jan 28	46-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service
Jan 28	Jan 31	46-214	S. Simon	ES	The IACOB spectroscopic survey of Northern Galactic OB stars	FIES +ALFOSC	
Jan 31	Feb 02	46-201	R. Scarpa	ES	Testing Newtonian gravity in the low acceleration regime wit..	FIES +ALFOSC	
Feb 02	Feb 03	46-901	NOT	NOT	Tech time	NOTCAM +FIES	Technical night
Feb 03	Feb 04	46-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service
Feb 04	Feb 05	46-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service
Feb 05	Feb 06	46-299	CAT	ES	CAT service and scheduled time	ALFOSC	CAT service night
Feb 06	Feb 07	46-901	NOT	NOT	Tech time	MOSCA	Technical night
Feb 07	Feb 09	46-016	G. Ostlin	SE	Completing the NOT imaging of LARS - the Lyman-alpha referen..	MOSCA	
Feb 09	Feb 10	46-025	C. Grillo	DK	Galaxy Groups as efficient Gravitational Telescopes	ALFOSC	Service
Feb 10	Feb 11	46-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service
Feb 11	Feb 12	46-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service
Feb 12	Feb 13	46-019	K. Denney	DK	Probing Black Hole Mass Biases with Lensed Quasars	ALFOSC	Service
Feb 13	Feb 16	46-801	IAA	ES	ALFOSC GT	ALFOSC	IAA ALFOSC GT
Feb 16	Feb 17	46-199	Various	Nordic	Nordic service time	FIES +ALFOSC	Service; half night
Feb 16	Feb 17	46-011	J. Andersen	DK	The origin of carbon-enriched stars in the early Galaxy	FIES +ALFOSC	Service; half night
Feb 17	Feb 18	46-112	A. Andrei	IT	Optical Images of the QSOs linking the VLBI and the Gaia Cel..	ALFOSC	Service
Feb 18	Feb 19	46-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service
Feb 19	Feb 20	46-901	NOT	NOT	Tech time	NOTCAM	Technical night
Feb 20	Feb 21	46-020	S. Mattila	FI	Supernovae in dusty environments	NOTCAM	Service
Feb 21	Feb 24	46-016	G. Ostlin	SE	Completing the NOT imaging of LARS - the Lyman-alpha referen..	NOTCAM	
Feb 24	Feb 25	46-025	C. Grillo	DK	Galaxy Groups as efficient Gravitational Telescopes	NOTCAM	Service
Feb 25	Feb 26	46-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service
Feb 26	Feb 27	46-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service
Feb 27	Feb 28	46-901	NOT	NOT	Tech time	ALFOSC	Technical night
Feb 28	Mar 03	46-802	NBI	DK	ALFOSC GT	ALFOSC	NBI ALFOSC GT
Mar 03	Mar 05	46-005	T. Kangas	FI	The population and progenitors of core-collapse SNe in starb..	ALFOSC	

Start Date (Noon)	End Date (Noon)	Proposal Number	Principal Investigator	Institute/Country	Programme	Instrument	Remarks
Mar 05	Mar 06	46-199	Various	Nordic	Nordic service time	ALFOOSC +FIES	Service
Mar 06	Mar 07	46-901	NOT	NOT	Tech time	ALFOOSC+FIES	Technical night
Mar 07	Mar 14	46-028	H. Dahle	NO	SGAS II: Identifying the strongest gravitational lenses at 0..	ALFOOSC	
Mar 14	Mar 15	46-299	CAT	ES	CAT service and scheduled time	ALFOOSC +FIES	CAT service night
Mar 15	Mar 16	46-011	J. Andersen	DK	The origin of carbon-enriched stars in the early Galaxy	FIES +ALFOOSC	Service; half night
Mar 15	Mar 16	46-199	Various	Nordic	Nordic service time	FIES +ALFOOSC	Service; half night
Mar 16	Mar 17	46-901	NOT	NOT	Tech time	ALFOOSC +FIES	Technical night
Mar 17	Mar 19	46-032	T.Pursimo	NOT	Testing the standard cosmology with Very Long Baseline Inter..	ALFOOSC	
Mar 19	Mar 20	46-199	Various	Nordic	Nordic service time	ALFOOSC +FIES	Service
Mar 20	Mar 21	46-901	NOT	NOT	Tech time	ALFOOSC	Technical night
Mar 21	Mar 22	46-901	NOT	NOT	Tech time	NOTCAM +FIES	Technical night
Mar 22	Mar 23	46-020	S. Mattila	FI	Supernovae in dusty environments	NOTCAM	Service
Mar 23	Mar 25	46-205	C. Zurita	ES	Is Swift J1357.2-0933 an edge-on black hole binary?	NOTCAM	Half nights
Mar 23	Mar 25	46-299	CAT	ES	CAT service and scheduled time	NOTCAM	CAT service; half ..
Mar 25	Mar 26	46-501	Richard Wilson	UK	Conjugate Plane Photometry	Special	
Mar 26	Mar 28	47-213	H Tabernero	ES	Confirming FGK members of the Castor and Hercules-Lyra movin..	FIES +ALFOOSC	
Mar 28	Mar 29	46-199	Various	Nordic	Nordic service time	ALFOOSC +FIES	Service
Mar 29	Mar 30	46-199	Various	Nordic	Nordic service time	ALFOOSC +FIES	Service
Mar 30	Apr 01	46-299	CAT	ES	CAT service and scheduled time	ALFOOSC	CAT service

## Monitoring and ToO Programs

Proposal Number	Principal Investigator	Institute/Country	Programme	Type	Instrument	Time Allocation	Nights	Comments
46-001	J. Sollerman	SE	Core-collapse supernova ToO	ToO	ALFOOSC o..	6X1.5h + 8x(4X1h)	5.0	Soft ToO; same or next night (later ..
46-002	L.O. Takalo	FI	Blazar host galaxies during optically ..	ToO	ALFOOSC	2x4h	1.0	Soft trigger.
46-003	P. Jakobsson	IS	Building a Complete Sample of Swift Ga..	ToO	Any	9x(3h + 2h) + 3x(3+Nx2h)	10.0	Override; immediate response; follow..
46-008	A. Goobar	SE	NOTCluless: NOT Cluster Lensed Superno..	Mon + ToO	ALFOOSC	~2 hr/month + ToO follow-up	4.0	Monitoring on service nights; schedu..
46-010	O. Kochukhov	SE	Dynamical evolution of chemical clouds..	Mon	FIES	16X0.5h	1.0	
46-015	T. Augusteijn	NOT	Monitoring the enigmatic binary V838 Mon	Mon	ALFOOSC	6 x 1h	0.6	1h service each month
46-018	R. Amanullah	SE	Perfecting Type Ia Supernovae as stand..	ToO	ALFOOSC	12x1h + 2x(3x40 +10x20)min + 6x3x1h	5.0	Soft ToO; same or next night (later ..
46-022	J. Lehtinen	FI, NOT	Probing magnetically active regions th..	Mon	FIES	30x45 min	3.0	30 epochs on service nights Dec - Ma..
46-110	S. Fornasier	FR	Study of the Potentially Hazardous Ast..	Mon	ALFOOSC	6x1.5h	1.0	
46-206	A. Ederoclite	ES	Spectro-Photometric Target Of Opportun..	ToO	ALFOOSC	1.5 + 2.0 h	0.5	No override
46-211	J. Gorosabel	ES	Exploiting the flexible NOT instrument..	ToO	Any	4 h	0.5	Override.