

## NORDIC OPTICAL TELESCOPE SCHEDULE, Period 45: 2012 Apr 1 - Oct 1

Start Date (Noon)	End Date (Noon)	Proposal Number	Principal Investigator	Institute/ Country	Programme	Instrument	Remarks
Apr 01	Apr 02	45-901	NOT	NOT	Tech time	NOTCAM	P45-021
Apr 02	Apr 07	45-011	G. Oestlin	SE	Near IR imaging of LARS - the Ly-alpha reference sample	NOTCAM	
Apr 07	Apr 08	45-007	E. Kankare	FI	Supernovae as probes of their host galaxies and circumstella..	NOTCAM	Service
Apr 08	Apr 09	45-901	NOT	NOT	Tech time	ALFOSC	
Apr 09	Apr 10	45-199	Various	Nordic	Nordic service time	ALFOSC+FIES	Service
Apr 10	Apr 11	45-012	C. Karoff	DK	Revealing the roots of stellar cycles	FIES +ALFOSC	Service; half night
Apr 10	Apr 11	45-199	Various	Nordic	Nordic service time	FIES +ALFOSC	Service; half night
Apr 11	Apr 15	45-004	F. Taddia	SE	Are LBV stars the only progenitors of Type IIIn supernovae?	ALFOSC	
Apr 15	Apr 16	45-001	J. Andersen	NOT	The origin of Carbon and r-process enrichments in the early ..	FIES +ALFOSC	Service
Apr 16	Apr 17	45-199	Various	Nordic	Nordic service time	ALFOSC+FIES	Service; P45-008 1..
Apr 17	Apr 18	45-901	NOT	NOT	Tech time	ALFOSC	
Apr 18	Apr 25	45-027	H. Dahle	NO	SGAS II: Identifying the strongest gravitational lenses at 0..	MOSCA	
Apr 25	Apr 26	45-199	Various	Nordic	Nordic service time	ALFOSC+FIES	Service
Apr 26	Apr 27	45-901	NOT	NOT	Tech time	ALFOSC	
Apr 27	Apr 30	45-202	C.M. Gutierrez	Spain	The origin and evolution of compact groups (II)	ALFOSC	
Apr 30	May 01	45-302	R. Kotak	CCI	Death of the most massive stars & precision cosmology (ITP 2..	ALFOSC	Service
May 01	May 02	45-901	NOT	NOT	Tech time	NOTCAM	P45-021
May 02	May 06	45-210	E. Toloba	Spain	Stellar content, MAss and Kinematics of Cluster Early-type D..	NOTCAM	
May 06	May 07	45-007	E. Kankare	FI	Supernovae as probes of their host galaxies and circumstella..	NOTCAM	Service
May 07	May 12	45-701	G. Olofsson	SE	Stockholm Observational Astrophysics II course	NOTCAM +FIES	Remote/service
May 12	May 13	45-016	H. Dahle	NO	A new population of massive galaxy clusters from Planck	ALFOSC	Service; P45-021
May 13	May 14	45-901	NOT	NOT	Tech time	ALFOSC	
May 14	May 15	45-001	J. Andersen	NOT	The origin of Carbon and r-process enrichments in the early ..	FIES +ALFOSC	Service
May 15	May 16	45-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; P45-008 2h
May 16	May 17	45-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; P45-021
May 17	May 23	45-006	A. Sandberg	SE	Trident: Combined Ly-alpha, H-alpha and ionising radiation a..	MOSCA +FIES	5 nights distribut..
May 17	May 23	45-033	H. Korhonen	DK	Atmosphere of KIC 11560431: a detailed multi-wavelength look	MOSCA +FIES	Service; 2x40 min/..
May 23	May 26	45-032	T. Pursimo	NOT	Testing the standard cosmology with Very Long Baseline Inter..	ALFOSC	
May 26	May 27	45-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service
May 27	May 28	45-209	J.G. Soto	Spain	X-ray binaries: The optical/IR and X-ray connection	ALFOSC	
May 28	May 29	45-302	R. Kotak	CCI	Death of the most massive stars & precision cosmology (ITP 2..	ALFOSC	Service
May 29	May 30	45-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; P45-021
May 30	May 31	45-001	J. Andersen	NOT	The origin of Carbon and r-process enrichments in the early ..	FIES +ALFOSC	Service; half night

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May 30	May 31	45-199	Various	Nordic	Nordic service time	FIES +ALFOSC	Service; half night
May 31	Jun 01	45-299	CAT	ES	CAT service and scheduled time	ALFOSC	CAT service
Jun 01	Jun 02	45-901	NOT	NOT	Tech time	ALFOSC	
Jun 02	Jun 03	45-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service
Jun 03	Jun 07	45-107	G. Kovacs	HU	Spectroscopic Follow-up of HATNet Transiting Exoplanet Candi..	FIES +ALFOSC	
Jun 07	Jun 08	45-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; P45-021
Jun 08	Jun 09	45-901	NOT	NOT	Tech time	ALFOSC	
Jun 09	Jun 10	45-901	NOT	NOT	Tech time	NOTCAM	
Jun 10	Jun 11	45-007	E. Kankare	FI	Supernovae as probes of their host galaxies and circumstella..	NOTCAM	Service
Jun 11	Jun 12	45-199	Various	Nordic	Nordic service time	NOTCAM +FIES	Service; P45-021
Jun 12	Jun 14	45-702	NOT	NOT	NOT/Onsala summer school on cosmology & galaxies	NOTCAM +FIES	Remote/service; ha..
Jun 12	Jun 14	45-012	C. Karoff	DK	Revealing the roots of stellar cycles	NOTCAM +FIES	Service, 0.5 night..
Jun 12	Jun 14	45-199	Various	Nordic	Nordic service time	NOTCAM +FIES	Service; half nights
Jun 14	Jun 17	45-702	NOT	NOT	NOT/Onsala summer school on cosmology & galaxies	ALFOSC +FIES	Remote/service; ha..
Jun 14	Jun 17	45-012	C. Karoff	DK	Revealing the roots of stellar cycles	ALFOSC +FIES	Service, 0.5 night..
Jun 14	Jun 17	45-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; half nights
Jun 17	Jun 18	45-901	NOT	NOT	Tech time	ALFOSC	
Jun 18	Jun 21	45-208	J.M. Corral	Spain	The precise mass and spin of the black hole in XTE J1859+226	ALFOSC	
Jun 21	Jun 22	45-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; P45-008 3..
Jun 22	Jun 26	45-109	D. Gandolfi	ESA	Spectroscopic follow-up observations of CoRoT exoplanetary c..	FIES +ALFOSC	
Jun 26	Jun 29	45-206	H.J. Deeg	Spain	Spectroscopic follow-up observations of CoRoT exoplanetary c..	FIES +ALFOSC	
Jun 29	Jun 30	45-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; P45-021
Jun 30	Jul 01	45-901	NOT	NOT	Tech time	NOTCAM	
Jul 01	Jul 04	45-014	J. Kotilainen	FI	The low mass end of the black hole - bulge mass relation in ..	NOTCAM	
Jul 04	Jul 05	45-007	E. Kankare	FI	Supernovae as probes of their host galaxies and circumstella..	NOTCAM	Service
Jul 05	Jul 06	45-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; P45-021
Jul 06	Jul 07	45-901	NOT	NOT	Tech time	ALFOSC	
Jul 07	Jul 08	45-302	R. Kotak	CCI	Death of the most massive stars & precision cosmology (ITP 2..	ALFOSC	Service
Jul 08	Jul 11	45-206	H.J. Deeg	Spain	Spectroscopic follow-up observations of CoRoT exoplanetary c..	FIES +ALFOSC	
Jul 11	Jul 14	45-109	D. Gandolfi	ESA	Spectroscopic follow-up observations of CoRoT exoplanetary c..	FIES +ALFOSC	
Jul 14	Jul 15	45-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; P45-021
Jul 15	Jul 16	45-901	NOT	NOT	Tech time	ALFOSC	
Jul 16	Jul 21	45-016	H. Dahle	NO	A new population of massive galaxy clusters from Planck	ALFOSC	
Jul 21	Jul 22	45-299	CAT	ES	CAT service and scheduled time	ALFOSC	CAT service
Jul 22	Jul 23	45-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; P45-008 3..

Start Date (Noon)	End Date (Noon)	Proposal Number	Principal Investigator	Institute/ Country	Programme	Instrument	Remarks
Jul 23	Jul 24	45-901	NOT	NOT	Tech time	ALFOSC	
Jul 24	Jul 28	45-101	D. Pollacco	UK	Low mass stars, Brown dwarfs and large planets from SuperWASP	FIES +ALFOSC	
Jul 28	Jul 29	45-209	J.G. Soto	Spain	X-ray binaries: The optical/IR and X-ray connection	ALFOSC	
Jul 29	Jul 30	45-901	NOT	NOT	Tech time	ALFOSC +FIES	
Jul 30	Aug 04	45-703	G. Tautvaisiene	LT	NordForsk summer school	FIES +ALFOSC	Remote/service; ha..
Jul 30	Jul 31	45-001	J. Andersen	NOT	The origin of Carbon and r-process enrichments in the early ..	FIES +ALFOSC	Service; half night
Jul 31	Aug 04	45-199	Various	Nordic	Nordic service time	FIES +ALFOSC	Service; half nights
Aug 04	Aug 05	45-901	NOT	NOT	Tech time	ALFOSC	P45-021
Aug 05	Aug 06	45-007	E. Kankare	FI	Supernovae as probes of their host galaxies and circumstella..	NOTCAM	Service
Aug 06	Aug 09	45-204	K. Uytterhoeven	Spain	Characterisation of Kepler pulsating stars	FIES +ALFOSC	
Aug 09	Aug 10	45-302	R. Kotak	CCI	Death of the most massive stars & precision cosmology (ITP 2..	ALFOSC	Service
Aug 10	Aug 13	45-101	D. Pollacco	UK	Low mass stars, Brown dwarfs and large planets from SuperWASP	FIES +ALFOSC	
Aug 13	Aug 14	45-901	NOT	NOT	Tech time	ALFOSC	
Aug 14	Aug 15	45-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; P45-021
Aug 15	Aug 18	45-802	NBI	DK	ALFOSC GT	ALFOSC +FIES	
Aug 18	Aug 19	45-901	NOT	NOT	Tech time	ALFOSC	
Aug 19	Aug 20	45-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; P45-008 2h
Aug 20	Aug 23	45-802	NBI	DK	ALFOSC GT	ALFOSC	
Aug 23	Aug 24	45-001	J. Andersen	NOT	The origin of Carbon and r-process enrichments in the early ..	FIES +ALFOSC	Service
Aug 24	Aug 25	45-299	CAT	ES	CAT service and scheduled time	ALFOSC +FIES	CAT service
Aug 25	Aug 26	45-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service
Aug 26	Aug 27	45-901	NOT	NOT	Tech time	SOFIN +FIES	
Aug 27	Sep 04	45-012	C. Karoff	DK	Revealing the roots of stellar cycles	FIES +SOFIN	Service, 0.5 night..
Aug 27	Sep 04	45-029	O. Kochukhov	SE	Dynamical evolution of chemical clouds in the HgMn star alph..	FIES +SOFIN	2x0.5 hr every nig..
Aug 27	Sep 04	45-017	M. Mantere	FI	Magnetic field polarity in active late-type stars	FIES +SOFIN	7 nights distribut..
Sep 04	Sep 05	45-302	R. Kotak	CCI	Death of the most massive stars & precision cosmology (ITP 2..	ALFOSC	Service
Sep 05	Sep 06	45-199	Various	Nordic	Nordic service time	ALFOSC+FIES	Service
Sep 06	Sep 07	45-901	NOT	NOT	Tech time	NOTCAM	
Sep 07	Sep 08	45-007	E. Kankare	FI	Supernovae as probes of their host galaxies and circumstella..	NOTCAM	Service
Sep 08	Sep 09	45-209	J.G. Soto	Spain	X-ray binaries: The optical/IR and X-ray connection	ALFOSC	
Sep 09	Sep 11	45-004	F. Taddia	SE	Are LBV stars the only progenitors of Type IIIn supernovae?	ALFOSC	
Sep 11	Sep 12	45-901	NOT	NOT	Tech time	MOSCA	
Sep 12	Sep 17	45-027	H. Dahle	NO	SGAS II: Identifying the strongest gravitational lenses at 0..	MOSCA	
Sep 17	Sep 19	45-013	J.-K. Krogager	DK	Search for DLA galaxies at z>2	ALFOSC	
Sep 19	Sep 20	45-199	Various	Nordic	Nordic service time	ALFOSC +FIES	Service; P45-008 2h

Start Date (Noon)	End Date (Noon)	Proposal Number	Principal Investigator	Institute/Country	Programme	Instrument	Remarks
Sep 20	Sep 21	45-001	J. Andersen	NOT	The origin of Carbon and r-process enrichments in the early ..	FIES +ALFOSC	Service
Sep 21	Sep 22	45-302	R. Kotak	CCI	Death of the most massive stars & precision cosmology (ITP 2..	ALFOSC	Service
Sep 22	Sep 23	45-901	NOT	NOT	Tech time	ALFOSC	
Sep 23	Sep 29	45-203	M.T. Costado	Spain	Cumulos estelares con estrellas masivas: Formacion y propied..	NOTCAM	
Sep 29	Oct 01	45-102	R. Wilson	UK	Conjugate Plane Photometry	Special	

## Monitoring and ToO Programs

Proposal Number	Principal Investigator	Institute/Country	Programme	Type	Instrument	Time Allocation	Nights	Comments
45-002	P. Jakobsson	IS	Building a Complete Sample of Swift Ga..	ToO	Any	9x(3h + 2h) + 3x(3+Nx2h)	10.0	Override; immediate response; follow..
45-005	J. Sollerman	SE	Core-collapse supernova ToO	ToO	ALFOSC o..	6X1.5h + 8x(4X1h)	5.0	Soft ToO; same or next night (later ..
45-008	A. Goobar	SE	NOTCluless: NOT Cluster Lensed Superno..	Mon	ALFOSC	2 hr/month + ToO follow-up	4.0	Monitoring on service nights; schedu..
45-009	R. Amanullah	SE	Perfecting Type Ia Supernovae as stand..	ToO	ALFOSC	25x1h+6x1h+15x1h	6.0	Soft ToO; same or next night (later ..
45-021	H. Korhonen	DK	New frontiers in resolving stellar sur..	Mon	FIES	15 x 12 min	0.5	List of epochs to be specified
45-023	L.O. Takalo	FI	Blazar host galaxies during optically ..	ToO	ALFOSC	2x4h	1.0	Soft trigger.
45-026	K. Denney	DK	Can Reverberation Mapping Really Be Do..	Mon	ALFOSC o..	30x(30 or 40 min)	8.0	Table of epochs in April-May to be p..
45-106	S. Shore	IT	Early high-resolution optical spectros..	ToO	FIES	Nx(4x30) min	4.0	First trigger within ~3 nights; late..
45-205	A. Ederoclite	Spain	Spectro-photometric follow-up of class..	ToO	ALFOSC	1.5 + 2.0 h	0.5	No override
45-207	J. Gorosabel	Spain	Exploiting the flexible NOT instrument..	ToO	Any	4 h	0.5	Override.
45-209	J.G. Soto	Spain	X-ray binaries: The optical/IR and X-r..	ToO	ALFOSC	3 h	0.3	No override