

## NORDIC OPTICAL TELESCOPE SCHEDULE, Period 52: Oct 1, 2015 - Apr 1, 2016

Start Date (Noon)	End Date (Noon)	Proposal Number	Principal Investigator	Institute/ Country	Programme	Instrument	Remarks
Sep 29	Oct 05	52-202	Martin Guerrero Roncel	ES	Revealing the Detailed Morphology of New IPHAS Planetary Neb..	ALFOSC +FIES	2 first half night..
Oct 01	Oct 07	52-105	Dr Amanda Doyle	UK	Measuring macroturbulent broadening in spectral line profile..	ALFOSC +FIES	First half nights
Oct 05	Oct 06	52-199	Various	NOT	Nordic service time	ALFOSC +FIES	Second half night:..
Oct 06	Oct 07	52-199	Various	NOT	Nordic service time	ALFOSC +FIES	Second half night:..
Oct 07	Oct 08	52-199	Various	NOT	Nordic service time	ALFOSC +FIES	Half night: Service
Oct 07	Oct 08	52-016	Carolina von Essen	Denmark	KOINet: Reprising Keplers heritage from the ground	ALFOSC +FIES	Half night UT 20:0..
Oct 08	Oct 10	52-209	Lucia Suarez Andres	ES	Unveiling the importance of alpha-elements in planet formati..	FIES +ALFOSC	
Oct 10	Oct 11	52-199	Various	NOT	Nordic service time	ALFOSC +FIES	Half night: Service
Oct 10	Oct 11	52-016	Carolina von Essen	Denmark	KOINet: Reprising Keplers heritage from the ground	ALFOSC +FIES	Half night UT 20:0..
Oct 11	Oct 12	52-199	Various	NOT	Nordic service time	ALFOSC +FIES	Half night: Service
Oct 11	Oct 12	52-003	Nancy Elias-Rosa	IT	Studies of peculiar supernovae with NOT and TNG - optical mo..	ALFOSC +FIES	Half night: Service
Oct 12	Oct 14	52-002	Israel Gian Luca	IT	Glimpsing a Chandra population of faint X-ray pulsators	ALFOSC	
Oct 14	Oct 15	52-901	NOT	NOT	Technical time	ALFOSC	Second half night
Oct 14	Oct 15	52-701	Jan Kare Trandem Qvam	NO	Observational Astronomy Course	ALFOSC	First half night: ..
Oct 15	Oct 16	52-199	Various	NOT	Nordic service time	ALFOSC +FIES	Part of night: Ser..
Oct 15	Oct 16	52-016	Carolina von Essen	Denmark	KOINet: Reprising Keplers heritage from the ground	ALFOSC +FIES	Half night UT 20:0..
Oct 15	Oct 16	52-027	Sven Wedemeyer-Bohm	NO	Transit timing follow-up observations of three Neptune-size ..	ALFOSC +FIES	Part of night UT 0..
Oct 16	Oct 18	52-004	Maximilian Stritzinger	DK	Characterizing the metallicity of Type IaX supernovae host ..	ALFOSC	
Oct 18	Oct 19	52-901	NOT	NOT	Technical time	ALFOSC	Second half night
Oct 18	Oct 19	52-701	Jan Kare Trandem Qvam	NO	Observational Astronomy Course	ALFOSC	First half night: ..
Oct 19	Oct 21	52-001	Gosta Gahm	SE	Young stellar clusters in expanding H II regions	FIES +ALFOSC	Combined run with ..
Oct 21	Oct 23	52-009	Tanja Petrushevskaja	SE	Probing the explosion sites of Type Ia supernovae	FIES +ALFOSC	
Oct 23	Oct 24	52-199	Various	NOT	Nordic service time	ALFOSC +FIES	Half night: Service
Oct 23	Oct 24	52-003	Nancy Elias-Rosa	IT	Studies of peculiar supernovae with NOT and TNG - optical mo..	ALFOSC +FIES	Half night: Service
Oct 24	Oct 26	52-001	Gosta Gahm	SE	Young stellar clusters in expanding H II regions	FIES +ALFOSC	Combined run with ..
Oct 26	Oct 27	52-901	NOT	NOT	Technical time	ALFOSC +FIES	
Oct 27	Oct 28	52-022	Jussi Harmanen	FI	Studies of peculiar supernovae with NOT and TNG - near-IR im..	NOTCAM	
Oct 28	Oct 29	52-901	NOT	NOT	Technical time	ALFOSC	Half night
Oct 28	Oct 29	52-016	Carolina von Essen	Denmark	KOINet: Reprising Keplers heritage from the ground	ALFOSC	Half night UT 19:5..
Oct 29	Nov 03	52-033	Eugenio Carretta	IT	Awaiting for Gaia s Venue (AGV) project: precise chemical ta..	FIES +ALFOSC	
Nov 03	Nov 04	52-199	Various	NOT	Nordic service time	ALFOSC +FIES	Half night: Service
Nov 03	Nov 04	52-016	Carolina von Essen	Denmark	KOINet: Reprising Keplers heritage from the ground	ALFOSC +FIES	Half night UT 19:4..
Nov 04	Nov 05	52-199	Various	NOT	Nordic service time	ALFOSC +FIES	Half night: Service

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Nov 04	Nov 05	52-003	Nancy Elias-Rosa	IT	Studies of peculiar supernovae with NOT and TNG - optical mo..	ALFOSC +FIES	Half night: Service
Nov 05	Nov 06	52-901	NOT	NOT	Technical time	ALFOSC +FIES	
Nov 06	Nov 07	52-199	Various	NOT	Nordic service time	ALFOSC +FIES	Half night: Service
Nov 06	Nov 07	52-016	Carolina von Essen	Denmark	KOINet: Reprising Keplers heritage from the ground	ALFOSC +FIES	Half night UT 19:4..
Nov 07	Nov 08	52-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Nov 08	Nov 11	52-702	Heidi Korhonen	FI	FINCA practical astronomy course	ALFOSC	Obs. course. Part ..
Nov 11	Nov 13	52-702	Heidi Korhonen	FI	FINCA practical astronomy course		Obs. course. Part ..
Nov 13	Nov 14	52-901	NOT	NOT	Technical time	ALFOSC +FIES	
Nov 14	Nov 15	52-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Nov 15	Nov 21	52-201	Hans J. Deeg	ES	Verification and determination of masses of candidates for s..	FIES +ALFOSC	
Nov 21	Nov 22	52-199	Various	NOT	Nordic service time	ALFOSC +FIES	Half night: Service
Nov 21	Nov 22	52-003	Nancy Elias-Rosa	IT	Studies of peculiar supernovae with NOT and TNG - optical mo..	ALFOSC +FIES	Half night: Service
Nov 22	Nov 23	52-901	NOT	NOT	Technical time	ALFOSC +FIES	
Nov 23	Nov 24	52-022	Jussi Harmanen	FI	Studies of peculiar supernovae with NOT and TNG - near-IR im..	NOTCAM	
Nov 24	Dec 04	51-502	Jyri Lehtinen, Maarit Kapyla, ..	FI,FI,SE	Topology and evolution of surface magnetic fields in active ..	ALFOSC +FIES	Total of 6 full ni..
Nov 24	Nov 25	52-901	NOT	NOT	Technical time	ALFOSC +FIES	Half night. Shared..
Nov 25	Nov 26	52-203	Raine Karjalainen	ES	Spectrophotometry of the super-Earth 55Cnc e	ALFOSC +FIES	Second half night...
Nov 26	Dec 04	52-014	Heidi Korhonen	FI	Investigating coronal mass ejection rate with spectral type ..	FIES +ALFOSC	Total of 3 full ni..
Dec 04	Dec 05	52-199	Various	NOT	Nordic service time	ALFOSC +FIES	Half night: Service
Dec 04	Dec 05	52-027	Sven Wedemeyer-Bohm	NO	Transit timing follow-up observations of three Neptune-size ..	ALFOSC +FIES	Half night UT 04:0..
Dec 05	Dec 06	52-199	Various	NOT	Nordic service time	ALFOSC +FIES	Half night: Service
Dec 05	Dec 06	52-003	Nancy Elias-Rosa	IT	Studies of peculiar supernovae with NOT and TNG - optical mo..	ALFOSC +FIES	Half night: Service
Dec 06	Dec 07	52-901	NOT	NOT	Technical time	ALFOSC +FIES	
Dec 07	Dec 10	52-026	Prof. Alexis Finoguenov	FI	Nordic Spectroscopy to COnstrain Dark Energy with X-ray clus..	ALFOSC	
Dec 10	Dec 11	52-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Dec 11	Dec 14	52-801	IAA	ES	ALFOSC GT	ALFOSC	
Dec 14	Dec 15	52-901	NOT	NOT	Technical time	ALFOSC	
Dec 15	Dec 16	52-199	Various	NOT	Nordic service time	ALFOSC	Half night: Service
Dec 15	Dec 16	52-003	Nancy Elias-Rosa	IT	Studies of peculiar supernovae with NOT and TNG - optical mo..	ALFOSC	Half night: Service
Dec 16	Dec 21	52-210	Laia Casamiquela Floriach	ES	The OCCASO Survey: faint Open Clusters	FIES +ALFOSC	
Dec 21	Dec 22	52-901	NOT	NOT	Technical time	ALFOSC +FIES	
Dec 22	Dec 23	52-022	Jussi Harmanen	FI	Studies of peculiar supernovae with NOT and TNG - near-IR im..	NOTCAM	
Dec 23	Dec 24	52-901	NOT	NOT	Technical time	ALFOSC +FIES	
Dec 24	Dec 29	52-301	Sergio Simon Diaz	IACNordic	Towards the understanding of macroturbulent broadening in OB..	FIES +ALFOSC	
Dec 29	Dec 30	52-199	Various	NOT	Nordic service time	ALFOSC +FIES	Half night: Service
Dec 29	Dec 30	52-003	Nancy Elias-Rosa	IT	Studies of peculiar supernovae with NOT and TNG - optical mo..	ALFOSC +FIES	Half night: Service
Dec 30	Jan 04	52-033	Eugenio Carretta	IT	Awaiting for Gaia s Venue (AGV) project: precise chemical ta..	FIES +ALFOSC	

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Jan 04	Jan 05	52-205	Enric Palle Bago	ES	Exploring new parameter spaces with superWASP candidates	FIES +ALFOSC	
Jan 05	Jan 06	52-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Jan 06	Jan 09	52-108	Dr. Davide Gandolfi	GE	Spectroscopic follow-up observations of small transiting pla..	FIES +ALFOSC	
Jan 09	Jan 10	52-901	NOT	NOT	Technical time	ALFOSC +FIES	
Jan 10	Jan 11	52-199	Various	NOT	Nordic service time	ALFOSC +FIES	Two-third of night..
Jan 10	Jan 11	52-027	Sven Wedemeyer-Bohm	NO	Transit timing follow-up observations of three Neptune-size ..	ALFOSC +FIES	Part of night UT 2..
Jan 11	Jan 12	52-901	NOT	NOT	Technical time	ALFOSC +FIES	
Jan 12	Jan 13	52-199	Various	NOT	Nordic service time	ALFOSC +FIES	Two-third of night..
Jan 12	Jan 13	52-027	Sven Wedemeyer-Bohm	NO	Transit timing follow-up observations of three Neptune-size ..	ALFOSC +FIES	Part of night UT 0..
Jan 13	Jan 14	52-199	Various	NOT	Nordic service time	ALFOSC +FIES	Half night: Service
Jan 13	Jan 14	52-003	Nancy Elias-Rosa	IT	Studies of peculiar supernovae with NOT and TNG - optical mo..	ALFOSC +FIES	Half night: Service
Jan 14	Jan 22	52-023	Ulrike Heiter	SE	The OCCASO Survey: the faint Open Clusters NGC 2158 and Ber 32	FIES +ALFOSC	
Jan 22	Jan 23	52-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Jan 23	Jan 24	52-901	NOT	NOT	Technical time	NOTCAM	
Jan 24	Jan 25	52-022	Jussi Harmanen	FI	Studies of peculiar supernovae with NOT and TNG - near-IR im..	NOTCAM	
Jan 25	Jan 26	52-901	NOT	NOT	Technical time	ALFOSC +FIES	
Jan 26	Jan 28	52-204	Carlos Eiroa	ES	Gas in debris disks. Searching for exocomets	FIES +ALFOSC	
Jan 28	Jan 29	52-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Jan 29	Jan 30	52-199	Various	NOT	Nordic service time	ALFOSC +FIES	Half night: Service
Jan 29	Jan 30	52-003	Nancy Elias-Rosa	IT	Studies of peculiar supernovae with NOT and TNG - optical mo..	ALFOSC +FIES	Half night: Service
Jan 30	Feb 02	52-108	Dr. Davide Gandolfi	GE	Spectroscopic follow-up observations of small transiting pla..	FIES +ALFOSC	
Feb 02	Feb 03	52-901	NOT	NOT	Technical time	ALFOSC +FIES	
Feb 03	Feb 04	52-299	CAT	ES	CAT Service	ALFOSC +FIES	
Feb 04	Feb 05	52-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Feb 05	Feb 08	52-802	NBI	DK	ALFOSC GT	ALFOSC	
Feb 08	Feb 09	52-901	NOT	NOT	Technical time	ALFOSC +FIES	
Feb 09	Feb 10	52-199	Various	NOT	Nordic service time	ALFOSC +FIES	Half night: Service
Feb 09	Feb 10	52-027	Sven Wedemeyer-Bohm	NO	Transit timing follow-up observations of three Neptune-size ..	ALFOSC +FIES	Half night UT 21:3..
Feb 10	Feb 12	52-207	Ismael Garcia Bernete	ES	The origin of the extended soft X-ray and mid-infrared emiss..	MOSCA	Better use MOSCA?
Feb 12	Feb 15	52-017	Kasper Elm Heintz	DK	The extended High A_V Quasar Survey: extending to redder tar..	ALFOSC	
Feb 15	Feb 16	52-199	Various	NOT	Nordic service time	ALFOSC +FIES	Half night: Service
Feb 15	Feb 16	52-203	Raine Karjalainen	ES	Spectrophotometry of the super-Earth 55Cnc e	ALFOSC +FIES	Half night UT 21:3..
Feb 16	Feb 17	52-199	Various	NOT	Nordic service time	ALFOSC +FIES	Half night: Service
Feb 16	Feb 17	52-003	Nancy Elias-Rosa	IT	Studies of peculiar supernovae with NOT and TNG - optical mo..	ALFOSC +FIES	Half night: Service
Feb 17	Feb 18	52-199	Various	NOT	Nordic service time	ALFOSC +FIES	First half of nigh..
Feb 17	Feb 18	52-203	Raine Karjalainen	ES	Spectrophotometry of the super-Earth 55Cnc e	ALFOSC +FIES	Second half of night
Feb 18	Feb 19	52-901	NOT	NOT	Technical time	ALFOSC +FIES	

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Feb 19	Feb 22	52-209	Lucia Suarez Andres	ES	Unveiling the importance of alpha-elements in planet formati..	FIES +ALFOSC	
Feb 22	Feb 23	52-901	NOT	NOT	Technical time	NOTCAM	
Feb 23	Feb 24	52-022	Jussi Harmanen	FI	Studies of peculiar supernovae with NOT and TNG - near-IR im..	NOTCAM	
Feb 24	Feb 25	52-901	NOT	NOT	Technical time	ALFOSC +FIES	
Feb 25	Feb 26	52-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Feb 26	Feb 28	52-009	Tanja Petrushevska	SE	Probing the explosion sites of Type Ia supernovae	ALFOSC	
Feb 28	Feb 29	52-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Feb 29	Mar 01	52-005	Tuomas Kangas	FI	Environments of core-collapse supernovae in interacting gala..	ALFOSC	
Mar 01	Mar 02	52-199	Various	NOT	Nordic service time	ALFOSC +FIES	Half night: Service
Mar 01	Mar 02	52-003	Nancy Elias-Rosa	IT	Studies of peculiar supernovae with NOT and TNG - optical mo..	ALFOSC +FIES	Half night: Service
Mar 02	Mar 03	52-299	CAT	ES	CAT Service	ALFOSC +FIES	
Mar 03	Mar 09	52-018	Andreas Sandberg	SE	Lyman Alpha in the HST Frontier Fields and Abell 1689	MOSCA	
Mar 09	Mar 10	52-901	NOT	NOT	Technical time	ALFOSC +FIES	
Mar 10	Mar 11	52-199	Various	NOT	Nordic service time	ALFOSC +FIES	Half night: Service
Mar 10	Mar 11	52-027	Sven Wedemeyer-Bohm	NO	Transit timing follow-up observations of three Neptune-size ..	ALFOSC +FIES	Half night UT 22:0..
Mar 11	Mar 13	52-004	Maximilian Stritzinger	DK	Characterizing the metallicity of Type IaX supernovae host ..	ALFOSC	
Mar 13	Mar 14	52-901	NOT	NOT	Technical time	ALFOSC +FIES	
Mar 14	Mar 15	52-901	NOT	NOT	Technical time	ALFOSC +FIES	
Mar 15	Mar 16	52-199	Various	NOT	Nordic service time	ALFOSC +FIES	Half night: Service
Mar 15	Mar 16	52-003	Nancy Elias-Rosa	IT	Studies of peculiar supernovae with NOT and TNG - optical mo..	ALFOSC +FIES	Half night: Service
Mar 16	Mar 17	52-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Mar 17	Mar 19	52-209	Lucia Suarez Andres	ES	Unveiling the importance of alpha-elements in planet formati..	FIES +ALFOSC	
Mar 19	Mar 20	52-901	NOT	NOT	Technical time	ALFOSC +FIES	
Mar 20	Mar 21	52-205	Enric Palle Bago	ES	Exploring new parameter spaces with superWASP candidates	FIES +ALFOSC	
Mar 21	Mar 22	52-299	CAT	ES	CAT Service	ALFOSC +FIES	
Mar 22	Mar 23	52-199	Various	NOT	Nordic service time	ALFOSC +FIES	Half night: Service
Mar 22	Mar 23	52-203	Raine Karjalainen	ES	Spectrophotometry of the super-Earth 55Cnc e	ALFOSC +FIES	Half night UT 22:0..
Mar 23	Mar 24	52-901	NOT	NOT	Technical time	NOTCAM +FIES	
Mar 24	Mar 25	52-022	Jussi Harmanen	FI	Studies of peculiar supernovae with NOT and TNG - near-IR im..	NOTCAM	
Mar 25	Mar 27	52-021	Jari Kotilainen	FI	Weighing the most massive black holes in the early Universe	NOTCAM	
Mar 27	Mar 30	52-302	Eija Laurikainen	IACNordic	Boxy/peanut/barlens bulges in Milky Way mass galaxies	NOTCAM	
Mar 30	Mar 31	52-901	NOT	NOT	Technical time	ALFOSC +FIES	
Mar 31	Apr 01	53-203	Jorge Prieto Arranz	ES	Exploring new parameter spaces with superWASP candidates	FIES +ALFOSC	

## Monitoring and ToO Programs

Proposal Number	Principal Investigator	Institute/ Country	Programme	Type	Instrument	Time Allocation	Nights	Comments
52-006	Stefano Covino	IT	Polarimetric monitoring of MAGIC blazars	ToO	ALFOSC	2 triggers total 12h	1.1	No override. Only triggers in Nordic..

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52-007	Elena Pian	IT	NOT follow-up of gravitational wave so..	ToO	ALFOSC/S..	1 trigger total 8h	0.7	Override. Max 3h per observation. In..
52-012	K. Nilsson	FI	Determination of the black hole spin i..	Mon	ALFOSC	2 obs/week over 9 weeks, 1 obs/night over 1..	0.2	The 2 observations/week to be schedu..
52-013	Heidi Korhonen	FI	Origin of flares in A-type stars	Mon	FIES	9 targets obs at start & end semester	2.0	Fixed dates to be scheduled (may inc..
52-019	Seppo Mattila	FI	Survey of nuclear transient in galaxie..	ToO	ALFOSC	Imaging of 15 targets, spectroscopic follow..	2.1	No override. Only triggers in Nordic..
52-024	Daniele Malesani	DK	Fast radio bursts: Our first chances t..	ToO	ALFOSC/S..	2x(2h+1h)+(2x1h+1h)	1.3	Override. First trigger hard. Follow..
52-025	John Telting	NOT	Follow-up spectroscopy of Kepler subdw..	Mon	FIES	3 obs of 3 targets spread over 5 weeks	1.5	Fixed dates to be scheduled (may inc..
52-026	Prof. Alexis Finoguenov	FI	Nordic Spectroscopy to COnstrain Dark ..	Queue	ALFOSC	Pre-imaging	0.1	Service observing
52-028	E.Lindfors	FI	Polarization Monitoring of VHE gamma-r..	Mon	ALFOSC	12x2.3hr targets + 6x0.2hr std	2.6	Fixed dates to be scheduled
52-030	Harry J Lehto	FI	Monitoring the ROSETTA target comet 67..	Mon	ALFOSC	38x75m+2x0.5night	5.4	Could use StanCam. Fixed dates to be..
52-031	Hakon Dahle	NO	Photometric and spectroscopic monitori..	Mon	ALFOSC	12x36min 7 days apart. 2x6hr spectroscopy	1.7	Fixed dates to be scheduled
52-032	Thomas Augusteijn	NOT	Monitoring the enigmatic binary V838 Mon	Mon	ALFOSC	2x1h in Oct+Mar, 12x5min every 2 weeks	0.4	Fixed dates to be scheduld
51-501	Jesper Sollerman, Rahma..	SE,SE,SE	Supernova Target-of-Opportunity from t..	ToO	ALFOSC	2x10x1.5h + 10x5x1h	10.0	Override. First trigger hard. Follow..
51-504	Pall Jakobsson, Daniele..	IS,DK,DK	Building the Sample of Swift Gamma-Ray..	ToO	Any	9x(3h+3h) + 3x(3+Nx2h)	10.0	Override, immediate response. Follow..