NORDIC OPTICAL TELESCOPE SCHEDULE, Period 49: 2014 Apr 1 - Oct 1

Start Date (Noon)	End Date (Noon)	Proposal Number	Principal Investigator	Institute/ Country	Programme	Instrument	Remarks
Apr 01	Apr 04	49-021	T. Pursimo	NOT	Testing the standard cosmology with Very Long Baseline Inter..	MOSCA	
Apr 04	Apr 05	49-901	NOT	NOT	Technical time	NOTCAM +FIES	
Apr 05	Apr 08	49-012	J. Kotilainen	FI	The environment of close quasar pairs at high redshift	NOTCAM	
Apr 08	Apr 09	49-001	J. Andersen	DK	The origin of carbon enrichment in the early Galaxy	FIES +ALFOSC	Service
Apr 09	Apr 10	49-199	Various	NOT	Nordic service time	ALFOSC +FIES	Half night: Service
Apr 09	Apr 10	49-036	N. Elias-Rosa	IT	Studies of peculiar supernovae with NOT and TNG - optical mo..	ALFOSC +FIES	Half night: Service
Apr 10	Apr 11	49-013	E. Pancino	IT	Ground-based photometry for the absolute flux calibration of..	ALFOSC	Service
Apr 11	Apr 12	49-207	J.I. GonzÃ¡lez	ES	Brown dwarfs and giant planet candidates from the MARVELS su..	FIES +ALFOSC	
Apr 12	Apr 14	48-301	Enric Palle Bago	ES	Testing the potential of transmission spectroscopy with NOT	ALFOSC +FIES	IAC-Nordic time: T..
Apr 14	Apr 15	49-901	NOT	NOT	Technical time	NOTCAM +FIES	
Apr 15	Apr 16	49-208	M. Guerrero R.	ES	Imaging the dust of born-again planetary nebulae	NOTCAM +FIES	First half of night
Apr 15	Apr 16	49-201	R. Karjalainen	ES	A Planet Search among Kepler Asteroseismic Giant Stars	NOTCAM +FIES	Second half of night
Apr 16	Apr 17	49-028	E. Kankare	FI	Studies of peculiar supernovae with NOT and TNG - near-IR im..	NOTCAM	
Apr 17	Apr 18	49-901	NOT	NOT	Technical time	ALFOSC +FIES	
Apr 18	Apr 21	49-016	F. Taddia	SE	The metallicity content of supernova impostors	ALFOSC +FIES	Shared: 1 night fo..
Apr 21	Apr 22	48-301	Enric Palle Bago	ES	Testing the potential of transmission spectroscopy with NOT	ALFOSC +FIES	IAC-Nordic time: T..
Apr 22	Apr 25	49-037	M. Vestergaard	DK	Establishing the central velocity structure of nearby active..	ALFOSC +FIES	Shared: 1 night fo..
Apr 22	Apr 25	49-016	F. Taddia	SE	The metallicity content of supernova impostors	ALFOSC +FIES	Shared: 2 nights f..
Apr 25	Apr 26	49-036	N. Elias-Rosa	IT	Studies of peculiar supernovae with NOT and TNG - optical mo..	ALFOSC +FIES	Half night: Service
Apr 25	Apr 26	49-199	Various	NOT	Nordic service time	ALFOSC +FIES	Half night: Service
Apr 26	May 01	49-040	H. Dahle	NO	Arc spectroscopy for the strongest gravitational lenses at 0..	ALFOSC	
May 01	May 02	49-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
May 02	May 04	49-014	M. Spavone	IT	Formation of Polar Ring Galaxies: a metallicity and SFR test	ALFOSC	
May 04	May 06	48-301	Enric Palle Bago	ES	Testing the potential of transmission spectroscopy with NOT	ALFOSC +FIES	IAC-Nordic time: T..
May 06	May 07	49-901	NOT	NOT	Technical time	ALFOSC +FIES	
May 07	May 10	49-005	E.M. Epifani	IT	Investigating the comet-like activity among Centaurs beyond ..	ALFOSC	
May 10	May 11	49-199	Various	NOT	Nordic service time	ALFOSC +FIES	Half night: Service
May 10	May 11	49-036	N. Elias-Rosa	IT	Studies of peculiar supernovae with NOT and TNG - optical mo..	ALFOSC +FIES	Half night: Service
May 11	May 12	49-901	NOT	NOT	Technical time	ALFOSC +FIES	
May 12	May 17	49-701	M. Hayes	SE	Stockholm Astrophysics Course : Observational Techniques II	ALFOSC	Remote
May 17	May 18	49-207	J.I. GonzÃ¡lez	ES	Brown dwarfs and giant planet candidates from the MARVELS su..	FIES +ALFOSC	
May 18	May 19	49-001	J. Andersen	DK	The origin of carbon enrichment in the early Galaxy	FIES +ALFOSC	Service
May 19	May 20	49-028	E. Kankare	FI	Studies of peculiar supernovae with NOT and TNG - near-IR im..	NOTCAM	

Start Date (Noon)	End Date (Noon)	Proposal Number	Principal Investigator	Institute/ Country	Programme	Instrument	Remarks
May 20	May 23	49-048	J. Kotilainen	FI	Two populations of Narrow-line Seyfert 1 galaxies?	NOTCAM	
May 23	May 24	49-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
May 24	May 25	49-199	Various	NOT	Nordic service time	ALFOSC +FIES	Half night: Service
May 24	May 25	49-036	N. Elias-Rosa	IT	Studies of peculiar supernovae with NOT and TNG - optical mo..	ALFOSC +FIES	Half night: Service
May 25	May 26	49-901	NOT	NOT	Technical time	ALFOSC? +FIES	
May 26	Jun 03	49-031	G. Ostlin	SE	Deep photometry and morphology of eLARS galaxies	MOSCA	
Jun 03	Jun 04	49-211	M. Mauricio C.	ES	Does the accretion rate of local massive quasars depend on m..	MOSCA	
Jun 04	Jun 05	49-901	NOT	NOT	Technical time	ALFOSC +FIES	
Jun 05	Jun 06	49-034	H. Dahle	NO	A new population of massive galaxy clusters from Planck	ALFOSC	Pre-imaging
Jun 06	Jun 07	49-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Jun 07	Jun 08	49-199	Various	NOT	Nordic service time	ALFOSC +FIES	Half night: Service
Jun 07	Jun 08	49-036	N. Elias-Rosa	IT	Studies of peculiar supernovae with NOT and TNG - optical mo..	ALFOSC +FIES	Half night: Service
Jun 08	Jun 09	49-901	NOT	NOT	Technical time	ALFOSC +FIES	
Jun 09	Jun 10	49-028	E. Kankare	FI	Studies of peculiar supernovae with NOT and TNG - near-IR im..	NOTCAM	
Jun 10	Jun 12	49-000	NOT	NOT	Stand-down	None	Aluminsation
Jun 12	Jun 13	49-901	NOT	NOT	Technical time	ALFOSC	Full system test
Jun 13	Jun 14	49-901	NOT	NOT	Technical time	ALFOSC	Contingency
Jun 14	Jun 19	49-202	S. Bertran de Lis	ES	Are alpha-elements responsible for planet formation in low m..	FIES +ALFOSC	
Jun 19	Jun 20	49-207	J.I. GonzÃ¡lez	ES	Brown dwarfs and giant planet candidates from the MARVELS su..	FIES +ALFOSC	
Jun 20	Jun 21	49-199	Various	NOT	Nordic service time	ALFOSC +FIES	Half night: Service
Jun 20	Jun 21	49-036	N. Elias-Rosa	IT	Studies of peculiar supernovae with NOT and TNG - optical mo..	ALFOSC +FIES	Half night: Service
Jun 21	Jun 22	49-027	E. Pian	IT	Late-epoch investigation of Supernovae	ALFOSC	
Jun 22	Jun 24	49-052	G.L. Israel	IT	Glimpsing a Chandra population of faint X-ray pulsators	ALFOSC	
Jun 24	Jun 25	49-299	CAT	ES	CAT service time.	ALFOSC +FIES	CAT service
Jun 25	Jun 26	49-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Jun 26	Jun 27	49-901	NOT	NOT	Technical time	ALFOSC	
Jun 27	Jul 01	49-053	H. Dahle	NO	Dark matter in massive Planck-detected clusters	MOSCA	
Jul 01	Jul 02	49-199	Various	NOT	Nordic service time	ALFOSC +FIES	Half night: Service
Jul 01	Jul 02	49-036	N. Elias-Rosa	IT	Studies of peculiar supernovae with NOT and TNG - optical mo..	ALFOSC +FIES	Half night: Service
Jul 02	Jul 06	49-205	H.J. Deeg	ES	Spectroscopic characterization and radial velocities of Coro..	FIES	
Jul 06	Jul 08	49-299	CAT	ES	CAT service time.	FIES	CAT service
Jul 08	Jul 09	49-901	NOT	NOT	Technical time	ALFOSC	
Jul 09	Jul 10	49-028	E. Kankare	FI	Studies of peculiar supernovae with NOT and TNG - near-IR im..	NOTCAM	
Jul 10	Jul 11	49-207	J.I. GonzÃ¡lez	ES	Brown dwarfs and giant planet candidates from the MARVELS su..	FIES +ALFOSC	
Jul 11	Jul 14	49-803	SAC	DK	SAC Guaranteed Time	FIES +ALFOSC	
Jul 14	Jul 15	49-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Jul 15	Jul 18	49-205	H.J. Deeg	ES	Spectroscopic characterization and radial velocities of Coro..	FIES	

Start Date (Noon)	End Date (Noon)	Proposal Number	Principal Investigator	Institute/ Country	Programme	Instrument	Remarks
Jul 18	Jul 21	49-801	IAA	ES	IAA ALFOSC GT	ALFOSC	
Jul 21	Jul 22	49-201	R. Karjalainen	ES	A Planet Search among Kepler Asteroseismic Giant Stars	FIES +ALFOSC	
Jul 22	Jul 23	49-199	Various	NOT	Nordic service time	ALFOSC +FIES	Half night: Service
Jul 22	Jul 23	49-036	N. Elias-Rosa	IT	Studies of peculiar supernovae with NOT and TNG - optical mo..	ALFOSC +FIES	Half night: Service
Jul 23	Jul 25	49-013	E. Pancino	IT	Ground-based photometry for the absolute flux calibration of..	ALFOSC +FIES	Full night plus ha..
Jul 23	Jul 24	49-901	NOT	NOT	Technical time	ALFOSC +FIES	Half night
Jul 25	Jul 26	49-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Jul 26	Jul 31	49-034	H. Dahle	NO	A new population of massive galaxy clusters from Planck	ALFOSC	
Jul 31	Aug 01	49-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Aug 01	Aug 04	49-802	NBI	DK	NBI ALFOSC GT	ALFOSC	
Aug 04	Aug 05	49-199	Various	NOT	Nordic service time	ALFOSC +FIES	Half night: Service
Aug 04	Aug 05	49-036	N. Elias-Rosa	IT	Studies of peculiar supernovae with NOT and TNG - optical mo..	ALFOSC +FIES	Half night: Service
Aug 05	Aug 06	49-901	NOT	NOT	Technical time	ALFOSC	
Aug 06	Aug 07	49-028	E. Kankare	FI	Studies of peculiar supernovae with NOT and TNG - near-IR im..	NOTCAM	
Aug 07	Aug 08	49-207	J.I. GonzÃ¡lez	ES	Brown dwarfs and giant planet candidates from the MARVELS su..	FIES +NOTCAM	
Aug 08	Aug 09	49-199	Various	NOT	Nordic service time	NOTCAM +FIES	Half night: Service
Aug 08	Aug 10	49-208	M. Guerrero R.	ES	Imaging the dust of born-again planetary nebulae	NOTCAM +FIES	Half night plus fu..
Aug 10	Aug 11	49-901	NOT	NOT	Technical time	ALFOSC +FIES	
Aug 11	Aug 22	49-019	M. Mantere	FI	Topology and evolution of surface magnetic fields in active ..	FIES +ALFOSC	Shared: 3 nights f..
Aug 11	Aug 22	49-041	H. Korhonen	FI	Origin of flares and spots on A-stars	FIES +ALFOSC	Shared: 6.5 nights..
Aug 11	Aug 22	49-001	J. Andersen	DK	The origin of carbon enrichment in the early Galaxy	FIES +ALFOSC	Half nights spread..
Aug 22	Aug 23	49-901	NOT	NOT	Technical time	NOTCAM	
Aug 23	Aug 24	49-199	Various	NOT	Nordic service time	NOTCAM +FIES	Half night: Service
Aug 23	Aug 24	49-001	J. Andersen	DK	The origin of carbon enrichment in the early Galaxy	NOTCAM +FIES	Half night: Service
Aug 24	Aug 25	49-199	Various	NOT	Nordic service time	ALFOSC +FIES	Half night: Service
Aug 24	Aug 25	49-036	N. Elias-Rosa	IT	Studies of peculiar supernovae with NOT and TNG - optical mo..	ALFOSC +FIES	Half night: Service
Aug 25	Aug 26	49-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Aug 26	Aug 27	49-901	NOT	NOT	Technical time	ALFOSC	
Aug 27	Aug 31	49-023	J.-K. Krogager	DK	The Red Quasar Survey: dust properties in quasar sightlines	ALFOSC	
Aug 31	Sep 02	48-301	Enric Palle Bago	ES	Testing the potential of transmission spectroscopy with NOT	ALFOSC +FIES	IAC-Nordic time: T..
Sep 02	Sep 03	49-901	NOT	NOT	Technical time	ALFOSC +FIES	
Sep 03	Sep 04	49-901	NOT	NOT	Technical time	NOTCAM +FIES	
Sep 04	Sep 05	49-028	E. Kankare	FI	Studies of peculiar supernovae with NOT and TNG - near-IR im..	NOTCAM	
Sep 05	Sep 06	49-199	Various	NOT	Nordic service time	ALFOSC +FIES	Half night: Service
Sep 05	Sep 06	49-036	N. Elias-Rosa	IT	Studies of peculiar supernovae with NOT and TNG - optical mo..	ALFOSC +FIES	Half night: Service
Sep 06	Sep 09	48-214	L. Balaguer	ES	Chemical Abundances in Northern Open Clusters	FIES +ALFOSC	
Sep 09	Sep 10	48-301	Enric Palle Bago	ES	Testing the potential of transmission spectroscopy with NOT	ALFOSC +FIES	IAC-Nordic time: T..

Start Date (Noon)	End Date (Noon)	Proposal Number	Principal Investigator	Institute/ Country	Programme	Instrument	Remarks
Sep 10	Sep 12	48-214	L. Balaguer	ES	Chemical Abundances in Northern Open Clusters	FIES +ALFOSC	
Sep 12	Sep 13	49-199	Various	NOT	Nordic service time	ALFOSC +FIES	Half night: Service
Sep 12	Sep 13	49-020	V. Nascimbeni	IT	Unveiling an exoplanetary atmosphere through transit photome..	ALFOSC +FIES	Half night: Time-c..
Sep 13	Sep 14	49-207	J.I. GonzÃ¡lez	ES	Brown dwarfs and giant planet candidates from the MARVELS su..	FIES +ALFOSC	
Sep 14	Sep 15	49-299	CAT	ES	CAT service time.	FIES +ALFOSC	CAT service
Sep 15	Sep 16	49-199	Various	NOT	Nordic service time	ALFOSC +FIES	Last half night: S..
Sep 15	Sep 16	49-201	R. Karjalainen	ES	A Planet Search among Kepler Asteroseismic Giant Stars	ALFOSC +FIES	First half night
Sep 16	Sep 17	49-199	Various	NOT	Nordic service time	ALFOSC +FIES	Half night: Service
Sep 16	Sep 17	49-001	J. Andersen	DK	The origin of carbon enrichment in the early Galaxy	ALFOSC +FIES	Half night: Service
Sep 17	Sep 18	49-199	Various	NOT	Nordic service time	ALFOSC +FIES	Half night: Service
Sep 17	Sep 18	49-036	N. Elias-Rosa	IT	Studies of peculiar supernovae with NOT and TNG - optical mo..	ALFOSC +FIES	Half night: Service
Sep 18	Sep 19	49-016	F. Taddia	SE	The metallicity content of supernova impostors	ALFOSC	
Sep 19	Sep 20	49-199	Various	NOT	Nordic service time	ALFOSC +FIES	Half night: Service
Sep 19	Sep 20	49-020	V. Nascimbeni	IT	Unveiling an exoplanetary atmosphere through transit photome..	ALFOSC +FIES	Half night: Time-c..
Sep 20	Sep 24	49-004	M. Hayes	SE	Characterizing the most extreme emission line galaxies	ALFOSC	
Sep 24	Sep 25	49-199	Various	NOT	Nordic service time	ALFOSC +FIES	
Sep 25	Sep 26	49-901	NOT	NOT	Technical time	MOSCA +FIES	Half night
Sep 25	Sep 26	49-002	G. Battaglia	IT	Decontaminating the ultra faint dwarf galaxies	MOSCA +FIES	Second half of night
Sep 26	Sep 27	49-901	NOT	NOT	Technical time	ALFOSC	Half night
Sep 26	Sep 27	49-020	V. Nascimbeni	IT	Unveiling an exoplanetary atmosphere through transit photome..	ALFOSC	Half night: Time-c..
Sep 27	Sep 28	49-199	Various	NOT	Nordic service time	ALFOSC +FIES	
Sep 28	Sep 29	49-901	NOT	NOT	Technical time	ALFOSC	Half night
Sep 28	Oct 02	49-702	W. Geppert	NOT	Nordic Network of Astrobiology Course on Exoplanets	ALFOSC	Half nights
Sep 29	Sep 30	49-901	NOT	NOT	Technical time	ALFOSC	Half night
Sep 30	Oct 01	49-901	NOT	NOT	Technical time	ALFOSC	Half night

Monitoring and ToO Programs

Proposal Number	Principal Investigator	Institute/ Country	Programme	Type	Instrument	Time Allocation	Nights	Comments
49-006	L.O. Takalo	FI	Blazar host galaxies during optically ..	ToO	ALFOSC	2x3h	1.0	Soft ToO: same or next night
49-008	P. Jakobsson	IS	Building a Complete Sample of Swift Ga..	ToO	Any	9x(3h+3h) + 3x(3+Nx2h)	11.5	Override immediate response. Follow-..
49-009	K. Brogaard	DK	Kepler eclipsing binaries with Red Gia..	Mon	FIES	15x80m	2.5	Fixed dates to be scheduled
49-010	J. Sollerman	SE	Supernova Target-of-Opportunity from t..	ToO	ALFOSC	10x1.5h + 10x(4-5)x1.5h	8.5	First trigger hard. Follow-up soft ToO
49-017	M. Stritzinger	DK	Spectroscopic Followup of Type~Ia Supe..	ToO	ALFOSC	4x1h + 28x1h	4.0	First trigger hard. Follow-up soft ToO
49-022	H.J. Lehto	FI	Monitoring the ROSETTA target comet 67..	Mon	ALFOSC	26x75min	4.0.	Could use StanCam. Fixed dates to be..
49-030	H. Dahle	NO	Time delay measurements in the unique ..	Mon	ALFOSC	12x20m (Bright) + 14x36m (Dark)	1.5	Fixed dates to be scheduled
49-032	S. Covino	IT	Polarimetric monitoring of MAGIC blazars	ToO	ALFOSC	2x6h	1.5	Only override during Tech and Nordic..
49-039	D. Watson	DK	Testing narrow-band reverberation mapp..	Mon	ALFOSC	8x3 targets = 8x1h	1.0	Fixed dates to be scheduled
49-041	H. Korhonen	FI	Origin of flares and spots on A-stars	Mon	FIES	3x10 targets = 3x140m	1.0	Fixed dates to be scheduled

Proposal Number	Principal Investigator	Institute/ Country	Programme	Type	Instrument	Time Allocation	Nights	Comments
49-044	G.A. Feiden	SE	Behind astronomy's iron curtain: revea..	Mon	FIES	4x11 targets + 5 Ref-stars	3.0	Fixed dates to be scheduled
49-050	E. Lindfors	FI	Optical Polarization properties of VHE..	Mon	ALFOSC	12x1.3h (targets) + 6x0.2h (std)	2.0	Fixed dates to be scheduled
49-051	D. Malesani	DK	Fast radio bursts: Our first chance to..	ToO	Any	2x(2h+1h) + 2x(2x1h+1h)	2.0	Override: Same night
49-103	C. Inserra	UK	'Super-bright' optical transients : gi..	ToO	ALFOSC	6x3h	1.5	Follow-up of 1 SN. 6 epochs, max. 3h..