

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

Starting Date	Ending Date	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 Interferometry}	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 monitoring	ALFOSC +FIES	Half night: Service
Apr 10	Apr 11	49-013	E. Pancino	IT	Ground-based photometry for the absolute flux calibration of Gaia.	ALFOSC	Service
Apr 11	Apr 12	49-207	J.I. González Ález	ES	Brown dwarfs and giant planet candidates from the MARVELS survey	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 imaging	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 galactic ..	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 monitoring	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 $0.55 < z < ..$	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 6 AU.	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 monitoring	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. González Ález	ES	Brown dwarfs and giant planet candidates from the MARVELS survey	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 imaging	NOTCAM	

Starting Date	Ending Date	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	ALFOOSC +FIES	Service
May 24	May 25	49-199	Various	NOT	Nordic service time	ALFOOSC +FIES	Half night: Service
May 24	May 25	49-036	N. Elias-Rosa	IT	Studies of peculiar supernovae with NOT and TNG - optical monitoring	ALFOOSC +FIES	Half night: Service
May 25	May 26	49-901	NOT	NOT	Technical time	ALFOOSC? +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 major galax..	MOSCA	
Jun 04	Jun 05	49-901	NOT	NOT	Technical time	ALFOOSC +FIES	
Jun 05	Jun 06	49-034	H. Dahle	NO	A new population of massive galaxy clusters from Planck	ALFOOSC	Pre-imaging
Jun 06	Jun 07	49-199	Various	NOT	Nordic service time	ALFOOSC +FIES	Service
Jun 07	Jun 08	49-199	Various	NOT	Nordic service time	ALFOOSC +FIES	Half night: Service
Jun 07	Jun 08	49-036	N. Elias-Rosa	IT	Studies of peculiar supernovae with NOT and TNG - optical monitoring	ALFOOSC +FIES	Half night: Service
Jun 08	Jun 09	49-901	NOT	NOT	Technical time	ALFOOSC +FIES	
Jun 09	Jun 10	49-028	E. Kankare	FI	Studies of peculiar supernovae with NOT and TNG - near-IR imaging	NOTCAM	
Jun 10	Jun 12	49-000	NOT	NOT	Stand-down	None	Alumination
Jun 12	Jun 13	49-901	NOT	NOT	Technical time	ALFOOSC	Full system test
Jun 13	Jun 14	49-901	NOT	NOT	Technical time	ALFOOSC	Contingency
Jun 14	Jun 19	49-202	S. Bertran de Lis	ES	Are alpha-elements responsible for planet formation in low metallicity..	FIES +ALFOOSC	
Jun 19	Jun 20	49-207	J.I. González	ES	Brown dwarfs and giant planet candidates from the MARVELS survey	FIES +ALFOOSC	
Jun 20	Jun 21	49-199	Various	NOT	Nordic service time	ALFOOSC +FIES	Half night: Service
Jun 20	Jun 21	49-036	N. Elias-Rosa	IT	Studies of peculiar supernovae with NOT and TNG - optical monitoring	ALFOOSC +FIES	Half night: Service
Jun 21	Jun 22	49-027	E. Pian	IT	Late-epoch investigation of Supernovae	ALFOOSC	
Jun 22	Jun 24	49-052	G.L. Israel	IT	Glimpsing a Chandra population of faint X-ray pulsators	ALFOOSC	
Jun 24	Jun 25	49-299	CAT	ES	CAT service time.	ALFOOSC +FIES	CAT service
Jun 25	Jun 26	49-199	Various	NOT	Nordic service time	ALFOOSC +FIES	Service
Jun 26	Jun 27	49-901	NOT	NOT	Technical time	ALFOOSC	
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	ALFOOSC +FIES	Half night: Service
Jul 01	Jul 02	49-036	N. Elias-Rosa	IT	Studies of peculiar supernovae with NOT and TNG - optical monitoring	ALFOOSC +FIES	Half night: Service
Jul 02	Jul 06	49-205	H.J. Deeg	ES	Spectroscopic characterization and radial velocities of Corot planet c..	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	ALFOOSC	
Jul 09	Jul 10	49-028	E. Kankare	FI	Studies of peculiar supernovae with NOT and TNG - near-IR imaging	NOTCAM	
Jul 10	Jul 11	49-207	J.I. González	ES	Brown dwarfs and giant planet candidates from the MARVELS survey	FIES +ALFOOSC	
Jul 11	Jul 14	49-803	SAC	DK	SAC Guaranteed Time	FIES +ALFOOSC	

Starting Date	Ending Date	Proposal Number	Principal Investigator	Institute/ Country	Programme	Instrument	Remarks
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 Corot planet c..	FIES	
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 monitoring	ALFOSC +FIES	Half night: Service
Jul 23	Jul 25	49-013	E. Pancino	IT	Ground-based photometry for the absolute flux calibration of Gaia.	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 monitoring	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 imaging	NOTCAM	
Aug 07	Aug 08	49-207	J.I. González	ES	Brown dwarfs and giant planet candidates from the MARVELS survey	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 late-type ..	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 monitoring	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 imaging	NOTCAM	

Starting Date	Ending Date	Proposal Number	Principal Investigator	Institute/ Country	Programme	Instrument	Remarks
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 monitoring	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..
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 photometry	ALFOSC +FIES	Half night: Time-c..
Sep 13	Sep 14	49-207	J.I. González	ES	Brown dwarfs and giant planet candidates from the MARVELS survey	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 monitoring	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 photometry	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 photometry	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	Programme	Type	Instrument	Time Allocation	Nights	Comments
49-006	L.O. Takalo	Blazar host galaxies during optically faint state	ToO	ALFOSC	2x3h	1.0	Soft ToO: same or next night
49-008	P. Jakobsson	Building a Complete Sample of Swift Gamma-Ray Bu..	ToO	Any	9x(3h+3h) + 3x(3+Nx2h)	11.5	Override immediate response. Follow..
49-009	K. Brogaard	Kepler eclipsing binaries with Red Giant compone..	Mon	FIES	15x80m	2.5	Fixed dates to be scheduled

Proposal Number	Principal Investigator	Programme	Type	Instrument	Time Allocation	Nights	Comments
49-010	J. Sollerman	Supernova Target-of-Opportunity from the Palomar..	ToO	ALFOSC	10x1.5h + 10x(4-5)x1.5h	8.5	First trigger hard. Follow-up soft ToO
49-017	M. Stritzinger	Spectroscopic Followup of Type-Ia Supernovae in ..	ToO	ALFOSC	4x1h + 28x1h	4.0	First trigger hard. Follow-up soft ToO
49-022	H.J. Lehto	Monitoring the ROSETTA target comet 67P/Churyumo..	Mon	ALFOSC	26x75min	4.0	Could use StanCam. Fixed dates to be..
49-030	H. Dahle	Time delay measurements in the unique quasar len..	Mon	ALFOSC	12x20m (Bright) + 14x36m (Dark)	1.5	Fixed dates to be scheduled
49-032	S. Covino	Polarimetric monitoring of MAGIC blazars	ToO	ALFOSC	2x6h	1.5	Only override during Tech and Nordic..
49-038	J. Jessen-Hansen	A new detached eclipsing binary in the open clus..	Mon	FIES	15x100m	3.0	Fixed dates to be scheduled
49-039	D. Watson	Testing narrow-band reverberation mapping of AGN	Mon	ALFOSC	8x3 targets = 8x1h	1.0	Fixed dates to be scheduled
49-041	H. Korhonen	Origin of flares and spots on A-stars	Mon	FIES	3x10 targets = 3x140m	1.0	Fixed dates to be scheduled
49-044	G.A. Feiden	Behind astronomy's iron curtain: revealing defic..	Mon	FIES	4x11 targets + 5 Ref-stars	3.0	Fixed dates to be scheduled
49-050	E. Lindfors	Optical Polarization properties of VHE γ -r..	Mon	ALFOSC	12x1.3h (targets) + 6x0.2h (std)	2.0	Fixed dates to be scheduled
49-051	D. Malesani	Fast radio bursts: Our first chance to discover ..	ToO	Any	2x(2h+1h) + 2x(2x1h+1h)	2.0	Override: Same night
49-103	C. Inserra	'Super-bright' optical transients : giant supern..	ToO	ALFOSC	6x3h	1.5	Follow-up of 1 SN. 6 epochs, max. 3h..