

NORDIC OPTICAL TELESCOPE SCHEDULE, Period 63: 2021 Apr 1 - Oct 1

Start Date (Noon)	End Date (Noon)	Proposal Number	Principal Investigator	Institute/ Country	Programme	Instrument	Remarks
Apr 01	Apr 02	62-505	Erkki Kankare, Maximilian Stri..	FI,DK,SE	The local transient Universe	NOTCAM +FIES	Half night: Service
Apr 01	Apr 02	63-199	Various	NOT	Nordic service time	NOTCAM +FIES	Remainder of night..
Apr 02	Apr 03	63-901	NOT	NOT	Technical time	ALFOSC +FIES	
Apr 03	Apr 04	62-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Apr 04	Apr 05	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Apr 05	Apr 06	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Apr 06	Apr 07	63-505	Emil Knudstrup, Luisa Maria Se..	DK,IT	Planetary System Architectures	ALFOSC +FIES	Time critical UT 2..
Apr 06	Apr 07	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Remainder of night..
Apr 07	Apr 09	63-201	Javier Licandro Goldaracena	ES	Physical characterization of near-Earth Objects	ALFOSC	
Apr 09	Apr 10	63-901	NOT	NOT	Technical time	ALFOSC +FIES	
Apr 10	Apr 11	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Apr 11	Apr 12	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Apr 12	Apr 14	63-017	Hakon Dahle	NO	Tracing the internal structure of galaxies back to reionizat..	ALFOSC	Service
Apr 14	Apr 15	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Apr 15	Apr 16	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Apr 16	Apr 18	63-106	Cameron Lemon	ORP	Spectroscopic Confirmation of Northern Lensed Quasars	ALFOSC	
Apr 18	Apr 19	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Apr 19	Apr 20	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Apr 20	Apr 21	63-901	NOT	NOT	Technical time	ALFOSC +FIES	
Apr 21	Apr 22	63-009	Alexandra Veledina	FI	Optical polarimetry of low-mass black hole X-ray binaries in..	DIPol-UF	
Apr 22	Apr 23	63-004	J. P. U. Fynbo	DK	Polarimetry of peculiar Broad Absorption Line quasars: a fis..	DIPol-UF	
Apr 23	Apr 24	63-901	NOT	NOT	Technical time	NOTCAM +FIES	
Apr 24	Apr 25	63-204	Lluis Galbany	ES	Cosmography of Laniakea: Type Ia supernovae, peculiar veloci..	NOTCAM	
Apr 25	Apr 26	62-505	Erkki Kankare, Maximilian Stri..	FI,DK,SE	The local transient Universe	NOTCAM +FIES	Half night: Service
Apr 25	Apr 26	63-199	Various	NOT	Nordic service time	NOTCAM +FIES	Remainder of night..
Apr 26	Apr 27	63-017	Hakon Dahle	NO	Tracing the internal structure of galaxies back to reionizat..	NOTCAM	Service
Apr 27	Apr 28	63-901	NOT	NOT	Technical time	ALFOSC +FIES	
Apr 28	Apr 29	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Apr 29	Apr 30	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Apr 30	May 03	63-021	Pasi Hakala	FI	Fast Spinning White Dwarfs and the Evolution of Cataclysmic ..	ALFOSC	Service
May 03	May 04	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
May 04	May 05	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
May 05	May 06	63-299	CAT	ES	CAT service time	NOTCAM +FIES	

Start Date (Noon)	End Date (Noon)	Proposal Number	Principal Investigator	Institute/ Country	Programme	Instrument	Remarks
May 06	May 07	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
May 07	May 08	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
May 08	May 09	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
May 09	May 10	63-901	NOT	NOT	Technical time	ALFOSC +FIES	
May 10	May 14	63-702	Matthew Hayes	SE	Observational Techniques in Astrophysics II at Stockholm Uni..	ALFOSC	Stockholm observin..
May 14	May 15	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
May 15	May 16	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
May 16	May 17	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
May 17	May 18	63-201	Javier Licandro Goldaracena	ES	Physical characterization of near-Earth Objects	ALFOSC	
May 18	May 19	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
May 19	May 20	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
May 20	May 21	63-901	NOT	NOT	Technical time	NOTCAM +FIES	
May 21	May 22	62-505	Erkki Kankare, Maximilian Stri..	FI,DK,SE	The local transient Universe	NOTCAM +FIES	Half night: Service
May 21	May 22	63-199	Various	NOT	Nordic service time	NOTCAM +FIES	Remainder of night..
May 22	May 23	63-204	Lluís Galbany	ES	Cosmography of Laniakea: Type Ia supernovae, peculiar veloci..	NOTCAM	
May 23	May 28	63-015	Roberto Decarli	IT	Identification of new $z > 6.5$ quasars in the Northern sky	NOTCAM	Service
May 28	May 29	63-901	NOT	NOT	Technical time	ALFOSC +FIES	
May 29	May 30	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
May 30	May 31	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
May 31	Jun 01	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Jun 01	Jun 02	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Jun 02	Jun 03	63-901	NOT	NOT	Technical time	ALFOSC +FIES	
Jun 03	Jun 04	63-505	Emil Knudstrup, Luisa Maria Se..	DK,IT	Planetary System Architectures	ALFOSC +FIES	Time critical UT 2..
Jun 03	Jun 04	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Remainder of night..
Jun 04	Jun 05	63-299	CAT	ES	CAT service time	ALFOSC +FIES	
Jun 05	Jun 06	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Jun 06	Jun 07	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Jun 07	Jun 08	63-207	Hannu Parviainen	ES	Transit timing variation follow-up of TESS planets	ALFOSC	
Jun 08	Jun 09	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Jun 09	Jun 10	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Jun 10	Jun 11	63-901	NOT	NOT	Technical time	ALFOSC +FIES	
Jun 11	Jun 14	63-801	IAA	ES	IAA ALFOSC Guaranteed Time	ALFOSC	
Jun 14	Jun 15	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Jun 15	Jun 16	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Jun 16	Jun 17	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service

Start Date (Noon)	End Date (Noon)	Proposal Number	Principal Investigator	Institute/ Country	Programme	Instrument	Remarks
Jun 17	Jun 18	63-901	NOT	NOT	Technical time	ALFOSC	
Jun 18	Jun 19	62-505	Erkki Kankare, Maximilian Stri..	FI,DK,SE	The local transient Universe	NOTCAM	Half night: Service
Jun 18	Jun 19	63-199	Various	NOT	Nordic service time	NOTCAM	Remainder of night..
Jun 19	Jun 20	63-204	Lluis Galbany	ES	Cosmography of Laniakea: Type Ia supernovae, peculiar veloci..	NOTCAM	
Jun 20	Jun 22	63-010	Sergey Tsygankov	FI	Unveiling the nature of Galactic HMXBs. Towards the complete..	NOTCAM	8.5hr spread over ..
Jun 20	Jun 22	63-199	Various	NOT	Nordic service time	NOTCAM	Remainder of night..
Jun 22	Jun 23	63-901	NOT	NOT	Technical time	ALFOSC	
Jun 23	Jun 24	63-199	Various	NOT	Nordic service time	ALFOSC	Service
Jun 24	Jun 25	63-199	Various	NOT	Nordic service time	ALFOSC	Service
Jun 25	Jun 26	63-901	NOT	NOT	Technical time	ALFOSC	
Jun 26	Jun 27	63-199	Various	NOT	Nordic service time	ALFOSC	Service
Jun 27	Jun 28	63-199	Various	NOT	Nordic service time	ALFOSC	Service
Jun 28	Jun 30	63-201	Javier Licandro Goldaracena	ES	Physical characterization of near-Earth Objects	ALFOSC	
Jun 30	Jul 01	63-207	Hannu Parviainen	ES	Transit timing variation follow-up of TESS planets	ALFOSC	
Jul 01	Jul 02	63-901	NOT	NOT	Technical time	ALFOSC	
Jul 02	Jul 05	63-005	Andrei Berdyugin	FI	A magnetic survey of the oldest white dwarfs	DIPol-UF	
Jul 05	Jul 07	63-009	Alexandra Veledina	FI	Optical polarimetry of low-mass black hole X-ray binaries in..	DIPol-UF	
Jul 07	Jul 08	63-901	NOT	NOT	Technical time	ALFOSC	
Jul 08	Jul 09	63-207	Hannu Parviainen	ES	Transit timing variation follow-up of TESS planets	ALFOSC	
Jul 09	Jul 10	63-199	Various	NOT	Nordic service time	ALFOSC	Service
Jul 10	Jul 11	63-199	Various	NOT	Nordic service time	ALFOSC	Service
Jul 11	Jul 12	63-199	Various	NOT	Nordic service time	ALFOSC	Service
Jul 12	Jul 13	63-901	NOT	NOT	Technical time	ALFOSC	
Jul 13	Jul 14	63-901	NOT	NOT	Technical time	ALFOSC	
Jul 14	Jul 15	63-204	Lluis Galbany	ES	Cosmography of Laniakea: Type Ia supernovae, peculiar veloci..	NOTCAM	
Jul 15	Jul 16	62-505	Erkki Kankare, Maximilian Stri..	FI,DK,SE	The local transient Universe	NOTCAM	Half night: Service
Jul 15	Jul 16	63-199	Various	NOT	Nordic service time	NOTCAM	Remainder of night..
Jul 16	Jul 26	63-502	Thomas Hackman, Maarit Kapyla,..	FI,FI,NO	Topology and evolution of surface magnetic fields in active ..	SOFIN	6 nights spread ov..
Jul 16	Jul 26	63-199	Various	NOT	Nordic service time	SOFIN	4 nights spread ov..
Jul 26	Jul 27	63-901	NOT	NOT	Technical time	ALFOSC +FIES?	
Jul 27	Jul 28	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Jul 28	Jul 29	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Jul 29	Jul 30	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Jul 30	Jul 31	63-207	Hannu Parviainen	ES	Transit timing variation follow-up of TESS planets	ALFOSC	
Jul 31	Aug 01	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service

Start Date (Noon)	End Date (Noon)	Proposal Number	Principal Investigator	Institute/ Country	Programme	Instrument	Remarks
Aug 01	Aug 02	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Aug 02	Aug 07	63-701	Johan Fynbo, Frank Grundahl	DK	Danish Summer Course in Observational Astrophysics	ALFOSC +FIES	Danish Summer Cour..
Aug 02	Aug 07	63-802	NBI	DK	NBI ALFOSC Guaranteed Time	ALFOSC +FIES	NBI Guaranteed Tim..
Aug 07	Aug 08	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Aug 08	Aug 09	63-505	Emil Knudstrup, Luisa Maria Se..	DK,IT	Planetary System Architectures	ALFOSC +FIES	Time critical UT 2..
Aug 08	Aug 09	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Remainder of night..
Aug 09	Aug 10	62-505	Erkki Kankare, Maximilian Stri..	FI,DK,SE	The local transient Universe	NOTCAM +FIES	Half night: Service
Aug 09	Aug 10	63-901	NOT	NOT	Technical time	NOTCAM +FIES	Remainder of night
Aug 10	Aug 11	63-204	Lluis Galbany	ES	Cosmography of Laniakea: Type Ia supernovae, peculiar veloci..	NOTCAM	
Aug 11	Aug 12	63-901	NOT	NOT	Technical time	ALFOSC +FIES	
Aug 12	Aug 14	63-207	Hannu Parviainen	ES	Transit timing variation follow-up of TESS planets	ALFOSC	
Aug 14	Aug 15	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Aug 15	Aug 16	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Aug 16	Aug 19	63-021	Pasi Hakala	FI	Fast Spinning White Dwarfs and the Evolution of Cataclysmic ..	ALFOSC	Service
Aug 19	Aug 20	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Aug 20	Aug 21	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Aug 21	Aug 22	63-207	Hannu Parviainen	ES	Transit timing variation follow-up of TESS planets	ALFOSC	
Aug 22	Aug 23	63-901	NOT	NOT	Technical time	ALFOSC +FIES	
Aug 23	Aug 24	63-017	Hakon Dahle	NO	Tracing the internal structure of galaxies back to reionizat..	NOTCAM	Service
Aug 24	Aug 25	62-505	Erkki Kankare, Maximilian Stri..	FI,DK,SE	The local transient Universe	NOTCAM +FIES	Half night: Service
Aug 24	Aug 25	63-199	Various	NOT	Nordic service time	NOTCAM +FIES	Remainder of night..
Aug 25	Aug 26	63-901	NOT	NOT	Technical time	ALFOSC +FIES	
Aug 26	Aug 27	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Aug 27	Aug 30	63-210	Giuseppina Battaglia	ES	Chemistry of a galactic merger: the Splash	FIES +ALFOSC	
Aug 30	Aug 31	63-505	Emil Knudstrup, Luisa Maria Se..	DK,IT	Planetary System Architectures	ALFOSC +FIES	Time critical UT 2..
Aug 30	Aug 31	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Remainder of night..
Aug 31	Sep 01	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Sep 01	Sep 06	63-203	Juan Carbajo Hijarrubia	ES	OCCASO survey: checking azimuthal distribution of Open Clust..	FIES	
Sep 06	Sep 07	63-901	NOT	NOT	Technical time	ALFOSC +FIES?	
Sep 07	Sep 08	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Sep 08	Sep 09	63-207	Hannu Parviainen	ES	Transit timing variation follow-up of TESS planets	ALFOSC	
Sep 09	Sep 10	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Sep 10	Sep 11	63-201	Javier Licandro Goldaracena	ES	Physical characterization of near-Earth Objects	ALFOSC	
Sep 11	Sep 12	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Sep 12	Sep 13	63-505	Emil Knudstrup, Luisa Maria Se..	DK,IT	Planetary System Architectures	ALFOSC +FIES	Time critical UT 0..

Start Date (Noon)	End Date (Noon)	Proposal Number	Principal Investigator	Institute/Country	Programme	Instrument	Remarks
Sep 12	Sep 13	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Remainder of night..
Sep 13	Sep 14	62-505	Erkki Kankare, Maximilian Stri..	FI,DK,SE	The local transient Universe	NOTCAM	Half night: Service
Sep 13	Sep 14	63-901	NOT	NOT	Technical time	NOTCAM	Remainder of night
Sep 14	Sep 15	63-204	Lluis Galbany	ES	Cosmography of Laniakea: Type Ia supernovae, peculiar veloci..	NOTCAM	
Sep 15	Sep 16	63-901	NOT	NOT	Technical time	ALFOSC +FIES?	
Sep 16	Sep 19	64-110	Mrs Antoaneta Avramova-Boncheva	ORP	Are coronal mass ejection signatures in M dwarfs and solar-l..	ALFOSC	
Sep 19	Sep 20	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Sep 20	Sep 24	63-000	NOT	NOT		Stand-down	
Sep 24	Sep 25	63-901	NOT	NOT	Technical time	ALFOSC? +?	
Sep 25	Sep 26	63-199	Various	NOT	Nordic service time	ALFOSC? +FIES	Service
Sep 26	Sep 29	64-151	P. Bonifacio	ChETEC-INFRA	Measuring at Intermediate metallicity Neutron Capture Elements	FIES	
Sep 29	Sep 30	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service
Sep 30	Oct 01	63-199	Various	NOT	Nordic service time	ALFOSC +FIES	Service

Monitoring and ToO Programs

Proposal Number	Principal Investigator	Institute/Country	Programme	Type	Instrument	Time Allocation	Nights	Comments
003	Suwendu Rakshit	FI	Dust torus around supermassive black h..	Mon	NOTCam+S..	Monitoring 1.5h weekly in optical, and 1.5h..	2.0+1.0	Fixed dates to be scheduled
006	Giorgos Leloudas	DK	Polarimetry of exotic transients	ToO+SoftToO	ALFOSC	5 epochs per object, 1 hard ToO, max. 45m	8h	Follow-up soft-ToOs during Nordic se..
007	Panos Charalampopoulos	DK	Detailed spectroscopic studies of Tida..	SoftToO	ALFOSC	Follow-up 2 targets. 7 obs. 7h total per ta..	14h	Soft triggers during Nordic service ..
008	Steven Williams	FI	Studying the extremes of the Local Gro..	ToO+SoftToO	ALFOSC	Hard trigger, 2 epoches, 1.5h total. Follow..	1.5h+3.9h	Follow-up soft triggers during Nordi..
011	Miika Pursiainen	DK	Probing the nature and diversity of ra..	ToO+SoftToO	ALFOSC	6 hard, 70 min Spec. + 10 min phot. Follow-..	12h	Follow-up soft triggers during Nordi..
013	Luca Izzo	DK	Classical Novae at high-resolution wit..	SoftToO	FIES	2 triggers. 3-4 epoches of max. 1hr each	6.5h	Soft triggers during Nordic service ..
016	Takashi Nagao	FI	Revealing the explosion geometries of ..	SoftToO	ALFOSC	5 triggers, 4 epoches of 40 min each	12.6h	Soft triggers during Nordic service ..
019	Mikael Granvik	FI	Follow-up observations of minimum can..	SoftToO	ALFOSC	10 triggers, ~2h each	2.0	Soft triggers during Nordic service ..
023	I. Liodakis	FI	Understanding the neutrino emission of..	SoftToO	ALFOSC	3 alerts, 3 sources per alert, 3.5h per sou..	32h	Soft triggers during Nordic service ..
501	Jesper Sollerman, Ariel..	SE,SE	Target-of-Opportunity from the Zwicky ..	ToO+SoftToO	ALFOSC	10x1.5x1.5h + 1.5N + 10x4x1h	8.5	Follow-up soft ToO during Nordic ser..
501	A. Agnello	DK	High-cadence Lens Monitoring for Time ..	Mon	StanCam	~30 min obs. on ~140 nights.	7.8	Fixed dates to be scheduled
502	Jane Luu	NO	Active Asteroids and Other Unusual Sol..	ToO+SoftToO	ALFOSC	2 triggers	2x2.5h	Follow-up soft ToO during Nordic ser..
503	Kasper E. Heintz	IS	Fast Radio Bursts: An Enigma and a Tool	ToO+SoftToO	ALFOSC+N..	4 soft triggers, 2h ALFOSC & 30m NOTCam, 1 ..	8h+2h+2h+1h	Soft-ToOs during Nordic service or T..
503	Luca Izzo, Johan P. U. ..	DK,DK	Building the Sample of Swift Gamma-Ray..	ToO	Any	9 triggers. Det. 2h per epoch. Follow-up 1h..	3.0	Override, immediate response. Follow..
504	Karsten Brogaard	DK	Establishing the accuracy of asterosei..	Mon	FIES	17 epoches of 60-70min	17.25h	Fixed dates to be scheduled
504	Hakon Dahle	NO	Unambiguous time delay values for the ..	Mon	ALFOSC	8 epochs of 20 min	2.7h	Fixed dates to be scheduled
505	Emil Knudstrup, Luisa M..	DK,IT	Planetary System Architectures	Mon	FIES	84 observations throughout the semester	54h	Fixed dates to be scheduled
505	Erkki Kankare, Maximili..	FI,DK,SE	The local transient Universe	ToO+SoftToO	ALFOSC	10 hard ToOs 10h, rest soft 60h	7.0	Soft triggers during Nordic service ..
506	Erik Kool, Thomas Reyno..	SE,FI	"Near-infrared detection and study of ..	SoftToO	NOTCam	Detection 6x 3 epoches 50 min. Follow-up 20..	15h+18h	Soft triggers during Nordic service ..
506	Hakon Dahle	NO	Measuring the Hubble constant from tim..	Mon	ALFOSC	Obs. ~10d apart: 15x20m (J1326)	5.1h	Fixed dates to be scheduled

Proposal Number	Principal Investigator	Institute/Country	Programme	Type	Instrument	Time Allocation	Nights	Comments
507	Hakon Dahle	NO	The mass of a supermassive black hole.	Mon	ALFOSC	11 epoches of 92 min each	16.8h	Fixed dates to be scheduled
507	Charlotte Angus	DK	The Young Supernova Experiment	ToO+SoftToO	ALFOSC	10+6 hard triggers, 3+5 epoches. 12 soft tr..	1.6+2.4+2.25	Follow-up soft triggers during Nordi..
509	Tapio Pursimo	NOT	Changing State QSOs: a clue to underst..	SoftToO	ALFOSC	~10 triggers per semester	12h	Soft triggers during Nordic service ..
304	F. Courbin	CH	High-cadence Lens Monitoring for Time ..	Mon	StanCam	~30 min obs. on ~140 nights.	7.8	Fixed dates to be scheduled