

## NORDIC OPTICAL TELESCOPE SCHEDULE, Period 31: 2005 Apr 1 - Oct 1

Start Date (Noon)	End Date (Noon)	Proposal Number	Principal Investigator	Institute/ Country	Programme	Instrument	Remarks
Apr 01	Apr 03	31-211	T. Shahbaz	Spain	Testing the accretion-jet model for the X-ray transient J111..	ALFOSC	
Apr 03	Apr 06	31-213	A.R. Lopez-Sanchez	Spain	Formacion estelar en galaxias "starburst" enanas en posible ..	ALFOSC	
Apr 06	Apr 12	31-031	G. Ostlin	Sweden	The physical nature of dwarf starburst galaxies	ALFOSC	
Apr 12	Apr 14	31-048	N. Bergvall	Sweden	Early type galaxies and red halos	ALFOSC	
Apr 14	Apr 16	31-901	Staff	NOT	Technical time	ALFOSC	Service 31-047 Mui..
Apr 16	Apr 17	31-199	Various	NOT	Service night	NOTCAM	Service 31-035 Dah..
Apr 17	Apr 19	31-211	T. Shahbaz	Spain	Testing the accretion-jet model for the X-ray transient J111..	NOTCAM	
Apr 19	Apr 23	31-048	N. Bergvall	Sweden	Early type galaxies and red halos	NOTCAM	
Apr 23	Apr 27	31-017	J. Fynbo	Denmark	Five bright z~2.5 starbursts: lensed or monster galaxies?	NOTCAM	
Apr 27	Apr 29	31-031	G. Ostlin	Sweden	The physical nature of dwarf starburst galaxies	NOTCAM	
Apr 29	Apr 30	31-199	Various	NOT	Service night	TURPOL	Service
Apr 30	May 01	31-901	Staff	NOT	Technical time	TURPOL	
May 01	May 05	31-005	H.E. Schwarz	Chile	Clearing our dust, looking back to the Big Bang	TURPOL	
May 05	May 06	31-901	Staff	NOT	Technical time	ALFOSC	Service 31-047 Mui..
May 06	May 08	31-801	IAA	Spain	ALFOSC guaranteed time	ALFOSC	
May 08	May 09	31-017	J. Fynbo	Denmark	Five bright z~2.5 starbursts: lensed or monster galaxies?	ALFOSC	Service
May 09	May 10	31-035	H. Dahle	Norway	The widest-separation lensed QSO: A challenge for Lambda CDM	ALFOSC	Service
May 10	May 12	31-301	B. Gansicke	CCI	Towards a global understanding of close binary evolution	ALFOSC	
May 12	May 13	31-204	J. Zamorano	Spain	Multiwavelength analysis of populations in local star-formin..	ALFOSC	Half night
May 12	May 13	31-215	O. Creevey	Spain	Study of a new detached M-type binary system	ALFOSC	Half night
May 13	May 18	31-038	B. Voss	Germany	Lightcurves of new candidate ZZ Ceti stars	ALFOSC	
May 18	May 19	31-901	Staff	NOT	Technical time	NOTCAM	
May 19	May 23	31-001	E. Laurikainen	Finland	Near-IR and optical observations of SO galaxies	NOTCAM	
May 23	May 25	31-701	Stockholm University	Sweden	Course in observational astrophysics	NOTCAM	
May 25	May 28	31-701	Stockholm University	Sweden	Course in observational astrophysics	ALFOSC	
May 28	May 30	31-043	T. Augusteijn	NOT	A well defined sample of white dwarf - red dwarf binaries	ALFOSC	
May 30	Jun 02	31-205	R. Oreiro	Spain	Searching for pulsations in sdBs	ALFOSC	
Jun 02	Jun 03	31-199	Various	NOT	Service night	ALFOSC	Service 31-003 Now..
Jun 03	Jun 05	31-901	Staff	NOT	Technical time	LuckyCam	
Jun 05	Jun 07	31-007	C.D. MacKay	U.K.	High-resolution deep imaging of damped Ly alpha host galaxies	LuckyCam	
Jun 07	Jun 13	31-036	P. Hakala	Finland	Warps in the Accretion Disc of GX 9+9?	ALFOSC	4 half nights
Jun 07	Jun 13	31-001	E. Laurikainen	Finland	Near-IR and optical observations of SO galaxies	ALFOSC	3 nights total
Jun 07	Jun 13	31-199	Various	NOT	Service night	ALFOSC	Service 2 half nig..

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Jun 13	Jun 14	31-901	Staff	NOT	Technical time	ALFOSC	Service 31-003 Now..
Jun 14	Jun 15	31-204	J. Zamorano	Spain	Multiwavelength analysis of populations in local star-formin..	ALFOSC	Half night
Jun 14	Jun 15	31-215	O. Creevey	Spain	Study of a new detached M-type binary system	ALFOSC	Half night
Jun 15	Jun 16	31-901	Staff	NOT	Technical time	NOTCAM	
Jun 16	Jun 19	31-044	A.A. Djupvik	NOT	Mass determinations of embedded Class II objects in Serpens ..	NOTCAM	
Jun 24	Jun 25	31-901	Staff	NOT	Technical time	ALFOSC	Service 31-003 Now..
Jun 25	Jun 26	31-199	Various	NOT	Service night	ALFOSC	Service 31-010 Sol..
Jun 26	Jun 29	31-209	C. Dominguez	Spain	Estrellas con planetas: Abundancias de Berilio y evolucion e..	IACUB	
Jun 29	Jul 03	31-019	J.-E. Solheim	Norway	Pulsations in "hybrid - PG 1159" stars	ALFOSC	
Jul 03	Jul 11	31-219	J. Licandro	Spain	El experimento DEEP IMPACT en la cometa 9P/Tempel	ALFOSC	First hour of night
Jul 03	Jul 07	31-049	T. Pursimo	Finland	Redshifts, linear sizes and spatial distribution of the most..	ALFOSC	Service 31-003 Now..
Jul 07	Jul 11	31-047	K. Muinonen	Finland	Physical and dynamical characterization of Near-Earth Objects	ALFOSC	
Jul 11	Jul 13	31-217	J. de Leon	Spain	Espectroscopia visible e infraroja de asteroides cercanos de..	ALFOSC	
Jul 13	Jul 14	31-199	Various	NOT	Service night	ALFOSC	Service 31-003 Now..
Jul 14	Jul 15	31-901	Staff	NOT	Technical time	SOFIN	
Jul 15	Jul 21	31-013	I. Tuominen	Finland	Magnetic field polarity in active late-type stars	SOFIN	Service
Jul 21	Jul 24	31-025	T. Hackman	Finland	Surface differential rotation of magnetically active single ..	SOFIN	Service
Jul 24	Jul 29	31-010	J.-E. Solheim	Norway	A search for very young Planetary Nebulae	SOFIN	Service
Jul 29	Jul 31	31-015	H. Korhonen	Germany	Stellar meridional flows	SOFIN	Service
Jul 31	Aug 01	31-901	Staff	NOT	Technical time	ALFOSC	Service 31-003 Now..
Aug 01	Aug 02	31-801	IAA	Spain	ALFOSC guaranteed time	ALFOSC	
Aug 02	Aug 03	31-043	T. Augusteijn	NOT	A well defined sample of white dwarf - red dwarf binaries	ALFOSC	
Aug 03	Aug 06	31-027	M. Galfalk	Sweden	The archetypical protostar B335: Proper motion and C/J shock..	ALFOSC	
Aug 06	Aug 08	31-210	D. Martin	Spain	Searching for the footprint of shock excitation in wind-driv..	ALFOSC	
Aug 08	Aug 14	31-301	B. Gansicke	CCI	Towards a global understanding of close binary evolution	ALFOSC	Service 31-003 Now..
Aug 14	Aug 18	31-702	NorFA	Nordic	Course in observational astrophysics	ALFOSC	Service First half..
Aug 14	Aug 18	31-901	Staff	NOT	Technical time	ALFOSC	Last half of night..
Aug 18	Aug 19	31-199	Various	NOT	Service night	NOTCam	Service
Aug 19	Aug 23	31-032	J. Kainulainen	Finland	Density distribution of cold cloud cores using NIR-photometry	NOTCam	
Aug 23	Aug 24	31-901	Staff	NOT	Technical time	NOTCAM	
Aug 24	Aug 28	31-005	H.E. Schwarz	Chile	Clearing our dust, looking back to the Big Bang	TURPOL	
Aug 28	Aug 29	31-901	Staff	NOT	Technical time	ALFOSC	Service 31-003 Now..
Aug 29	Aug 30	31-199	Various	NOT	Service night	ALFOSC	Service
Aug 30	Aug 31	31-043	T. Augusteijn	NOT	A well defined sample of white dwarf - red dwarf binaries	ALFOSC	
Aug 31	Sep 03	31-206	N. Caon	Spain	Structure of the low surface brightness host in Blue Compact..	ALFOSC	
Sep 03	Sep 07	31-029	I. Skillen	ING/U.K.	The distance scale: Eclipsing binaries and Cepheids in IC 1613	MOSCA	
Sep 07	Sep 08	31-901	Staff	NOT	Technical time	ALFOSC	Service 31-003 Now..

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Sep 08	Sep 12	31-011	M.I. Andersen	Germany	Brown dwarfs, stellar evolution and lithium dating in NGC 7160	ALFOSC	
Sep 12	Sep 14	31-047	K. Muinonen	Finland	Physical and dynamical characterization of Near-Earth Objects	ALFOSC	Service 31-003 Now..
Sep 14	Sep 15	31-212	M. Kidger	Spain	Defining an accurate 1-30mu flux calibration system for GTC ..	ALFOSC	Half night
Sep 14	Sep 15	31-218	N.E. de la Rosa	Spain	Detailed study of the physics of nearby Supernovae	ALFOSC	Half night
Sep 15	Sep 17	31-201	J. Casares	Spain	Follow-up of INTEGRAL sources: Is IGR 21247+5058 a new micro..	ALFOSC	
Sep 17	Sep 18	31-199	Various	NOT	Service night	ALFOSC	Service 31-003 Now..
Sep 18	Sep 19	31-901	Staff	NOT	Technical time	ALFOSC	
Sep 19	Sep 22	31-203	M. Manteiga	Spain	Clasificacion de estrellas utilizando tecnicas de Inteligenc..	ALFOSC	
Sep 22	Sep 24	31-901	Staff	NOT	Technical time	ALFOSC	Service 31-003 Now..
Sep 24	Sep 26	31-202	B. Cedres	Spain	Formacion estelar en galaxias flocculentas y de gran diseno	ALFOSC	
Sep 26	Sep 28	31-034	S. Ciprini	Finland	Polarimetric survey of blazar candidates	ALFOSC	
Sep 28	Oct 01	31-041	S. Prins	NOT	Multi-object spectroscopy of supernova remnants in M31	ALFOSC	Service 31-003 Now..

Approved Target-of-Opportunity programmes, in priority order:

J. Fynbo et al.: Gamma Ray Bursts: An enigma and a tool. Max. 12 alerts, 7 nights total time. May interrupt ongoing integrations. P31-014

V. Stanishev et al.: Physics of nearby Type Ia supernovae. Max. 4 alerts with 4 follow-ups; 4 nights total time. P31-009

Approved monitoring programmes (done in service mode):

W. Nowotny: AGB stars in NGC 147 and NGC 185. Allocation: ALFOSC: 15x1 hrs. P31-003

K. Muinonen: Astrometry of Near Earth Asteroids. Allocation: 6x2 hrs (ALFOSC). P31-049