

Telescope Time Awards Semester 2006A

Listed below are the telescope time awards for semester 2005B. For every programme the following information is provided: principal applicant (institution or university), title, and reference (in bold). Programmes are sorted in alphabetical order of principal applicant's name and grouped by telescope and type of allocation. Service programmes are not included. Observing schedules can be found at <http://www.ing.iac.es/ds/sched/>.

ITP Programmes on the ING Telescopes

- Peletier (Kapteyn Astronomical Institute), MAGPOP — The star formation history of dwarf galaxies, **ITP4**.

William Herschel Telescope

UK PATT

- Aigrain (IoA), Spectroscopy of transit candidates in the M50 open cluster, **W/2006A/44**.
- Allard (Hertfordshire), Probing the vertical structure of nuclear bars, **W/2006A/61**.
- Benn (ING), The nature of BAL outflows in quasars, **W/2006A/13**.
- Dobbie (Leicester), Constraining the initial mass-final mass relation using Praesepe white dwarfs, **W/2006A/1**.
- Fitzsimmons (QUB), The March 12th/13th stellar occultation by Pluto, **W/2006A/43**.
- Gaensicke (Warwick), The cataclysmic variable period gap: fact or myth? **W/2006A/29**.
- Hewett (IoA), Imaging and spectroscopy of galaxy-galaxy gravitational lenses from the SDSS, **W/2006A/2**.
- Jameson (Leicester), Brown dwarf stars in Melotte 111 in the Coma Berenices open star cluster, **W/2006A/26**.
- Jarvis (Oxford), Spectroscopic confirmation and investigation of a sample of high-redshift Ly α nebulae, **W/2006A/15**.
- Keenan (QUB), A search for binarity in B-type post-AGB stars, **W/2006A/21**.
- Knapen (Hertfordshire), Origin and evolution of bars in SO and spiral galaxies, **W/2006A/60**.
- Knigge (Southampton), Spectroscopic reconnaissance of faint emission line stars discovered by IPHAS, **W/2006A/55**.
- Levan (Hertfordshire), Probing the high redshift universe with GRBs, **W/2006A/46**.
- Littlefair (Sheffield), On the evolutionary status of short period cataclysmic variables, **W/2006A/57**.
- Lucas (Hertfordshire), PLANETPOL polarimetry of the hot Neptune planet 55 Cnc e, **W/2006A/11**.
- Marsh (Warwick), The first eclipsing AM CVn star, SDSS J0926+3624, **W/2006A/8**.
- Marsh (Warwick), Angular momentum loss and exchange in white dwarf/main-sequence binary stars, **W/2006A/53**.
- Merrifield (Nottingham), Determining the dynamics of round elliptical galaxies using the Planetary Nebula Spectrograph, **W/2005A/37**.
- Page (MSSL), Star formation, cosmic downsizing, and the AGN luminosity function, **W/2006A/59**.
- Pettini (IoA), Characterising the metal and dust abundances of DLAs at $0.6 < z < 1.2$, **W/2006A/3**.
- Pinfield (Hertfordshire), Confirming and studying brown dwarf companions at wide separation, **W/2006A/35**.

- Sansom (Lancashire), Star formation histories and age distributions across cD galaxies, **W/2006A/27**.
- Skillen (ING), A search for low-mass planets in the TrES-1 system, **W/2006A/32**.
- Tadhunter (Sheffield), Ultraluminous infrared galaxies: quasars and radio galaxies in the making? **W/2006A/12**.
- Tadhunter (Sheffield), Fast neutral outflows in radio galaxies: a major source of feedback in galaxy formation? **W/2006A/16**.
- Vink (ICL), The geometry and strength of B supergiant winds, **W/2006A/22**.
- Watson (Sheffield), Imaging star-spots on the secondary stars in cataclysmic variables, **W/2006A/28**.
- Wilkinson (IoA), Hunting for tidal tails in the globular cluster NGC 5466, **W/2006A/17**.
- Wilman (Durham), The Ly α haloes of sub-mm galaxies: exploring superwinds and feedback at $z=3$, **W/2006A/7**.

NL PATT

- Besselaar (Nijmegen), Follow-up of DB+dM binary systems, **w06an004**.
- Cappellari (Leiden), Dark matter in early-type galaxies: stellar line-of-sight velocity-distribution at $5R_e$ using SAURON, **w06an007**.
- Emonts (Kapteyn), Fast neutral outflows in radio galaxies: a major source of feedback in galaxy formation? **w06an015**.
- Ham (Nijmegen), Optical and NIR spectral eclipse mapping of accretion discs, **w06an005**.
- McDermid (Leiden), Mapping the nuclear regions of early-type galaxies with OASIS, **w06an001**.
- Merin (Leiden), Optical spectroscopy of a new young stellar population in Serpens, **w06an018**.
- Morales (Nijmegen), Close binaries in the Faint Sky Variability Survey, **w06an002**.
- Nelemans (Nijmegen), Testing common-envelope theory and SN Ia progenitor models with double white dwarfs, **w06an010**.
- Serra (Kapteyn), Stellar populations in HI-rich early-type galaxies, **w06an016**.
- Snellen (Leiden), Detection of direct thermal emission from the exoplanet TrES-I, **w06an011**.
- Starling (Amsterdam), The physics of short bursts and relativistic blast waves, **w06an012**.
- Wijers (Amsterdam), Probing the high redshift Universe with GRBs, **w06an014**.

SP CAT

- Arribas (STSCI), INTEGRAL study of very luminous infrared galaxies, **WHT9/06A**.
- Arribas (STSCI), INTEGRAL spectroscopy of HD209458b: a new method to study exoplanetary atmospheres, **WHT10/06A**.
- Barrado (LAEFF), SEDs and variability in brown dwarfs of the 5 Myr Collinder 69 cluster, **WHT12/06A**.
- Cairós (IAC), Mapping young and old stars in star-forming dwarfs with INTEGRAL, **WHT35/06A**.
- Cardiel (CAHA), Properties of dry galaxy mergers and the origin of early-type galaxies, **WHT47/06A**.
- Casares (IAC), Determining system parameters of a soft X-ray transient in outburst, **WHT16/06A**.

- Castro-Tirado (IAA), The physics of gamma-ray bursts in the SWIFT era (ToO), **WHT3-A/06A**.
- Gómez (IAC), A NIR systematic study of the spectroscopic properties of CCSNe, **WHT14/06A**.
- Kehrig (IAA), The problem of metal pollution in low metallicity HII-Galaxies, **WHT34/06A**.
- Martín (IAC), Follow-up of the first UKIDSS ultracool dwarf candidates, **WHT13/06A**.
- Mediavilla (IAC), Photometric and spectroscopic variability of gravitational lenses, **WHT56-C/06A**.
- Mollá (CIEMAT), Stellar populations in the nuclear region of barred spiral galaxies, **WHT45/06A**.
- Negueruela (Alicante), A survey of blue stragglers in young open clusters, **WHT2/06A**.
- Padilla (IAC), Searching for baryonic matter at supercluster scales, **WHT49/06A**.
- Rodríguez (IAC), Unraveling the role of the SW Sextantis stars in the evolution of cataclysmic variables, **WHT22-A/06A**.
- Shahbaz (IAC), Ultra-compact X-ray binaries: The endpoints of binary stellar evolution, **WHT21/06A**.
- Zapatero (LAEFF), Near-infrared imaging polarimetry of young brown dwarfs, **WHT30/06A**.
- Zurita (IAC), The origin of the optical variability in the X-ray transient V404 Cyg, **WHT27/06A**.

Spanish Additional Time

- Acosta (IAC), Infrared catalogue of low-luminosity polarimetric standards, **WHT15/06A**.
- Balcells (IAC), The GOYA deep infrared survey, **WHT43/06A**.
- Machado, **LIRIS GT**.
- Najarro (IAC), Massive stars in galactic obscured massive clusters: MASGOMAS, **WHT38/06A**.

WHT–TNG Time Share

- Bardelli (OA Bologna), Detailed merging dynamics of A2061: creating shocks and radio relics, **T8**.
- Ferraro (Bologna), Probing the cluster dynamics: the radial distribution of blue stragglers, **T33**.
- Trevese (Roma), Investigating the nature of Low Luminosity Active Galactic Nuclei (LLAGN), **T16**.
- Zaggia (OA Trieste), Hunting for cores of dwarf spheroidal galaxies in the external Milky Way halo, **05B/T69**.
- Zaggia (OA Trieste), Hunting for disrupted cores of dwarf spheroidal galaxies in the external Milky Way halo, **T76**.

Instrument Builders' Guaranteed Time

- Bacon (Lyon), **OASIS GT**.

Isaac Newton Telescope

UK PATT

- Burleigh (Leicester), Faint planetary nebulae around hot white dwarfs, **I/2006A/4**.
- Feltzing (Lund Observatory), Disentangling the outer parts of the Draco dwarf spheroidal galaxy, **I/2006A/5**.
- Fitzsimmons (QUB), Rotation and shapes of 4 cometary nuclei, **I/2006A/7**.
- Gaensicke (Warwick), Characterising the SDSS cataclysmic variable population, **I/2006A/6**.
- Hodgkin (IoA), Kinematics of cool white dwarfs towards the Serpens dark cloud, **I/2006A/13**.

- Jarvis (Oxford), A wide-field search for Ly α haloes: A prerequisite for massive galaxy formation? **I/2006A/3**.
- Murphy (IoA), Host-galaxies of the strong CaII quasar absorbers at low redshift, **I/2006A/9**.
- Page (MSSL), The cosmic evolution of the faint AGN and starburst populations, **I/2006A/10**.
- Pollacco (QUB), Eclipsing binaries in nearby galaxies —tools to recalibrate the Cepheid PL relationship, **I/2006A/12**.
- Southworth (Warwick), Simultaneous photometry of six eclipsing binary stars in open cluster NGC 7128, **I/2006A/11**.

NL PATT

- Groot (Nijmegen), The Northern Galactic Plane UV-excess survey: UVEX, **i06an001**.
- Kovac (Kapteyn), The optical counterparts of the smallest gas-rich galaxies, **i06an005**.
- Oosterloo (Bonn), Warps in low surface brightness galaxies, **i06an004**.
- Snellen (Leiden), Practical astronomy for 2nd year students, **i06an003**.

SP CAT

- Alonso (IAC), Searching for hot Neptunes using the field star transit method, **INT9/06A**.
- Beckman (Open), The links between bars and star formation: An advanced survey, **INT6/06A**.
- Beckman (Open), Calibration of the HII region luminosity function as an extragalactic standard candle, **INT10/06A**.
- Castro-Tirado (IAA), The physics of gamma-ray bursts in the SWIFT era (ToO), **INT1-I/06A**.
- da Rocha (Göttingen), Intra-group light in Hickson compact groups, **INT3/06A**.
- Kiss (Konkoly Observatory), A comparative study of extinction and infrared emission in dark clouds, **INT4/06A**.
- López (IAC), Diffuse light in galaxy groups, **INT5/06A**.
- Martín (IAC), A pilot survey for very low-mass brown dwarfs and free-floating planets in Upper Sco, **INT11/06A**.
- Rebolo (IAC), Searching for baryonic matter at superclusters scales, **INT8/06A**.
- Ruiz (Barcelona), Supernovae at $z=0.05-0.35$: studying the nature of dark energy (II), **INT2/06A**.
- Vázquez (IAC), Observing convection in solar-type stars, **INT7/06A**.
- Viironen (IAC), New planetary nebulae found by the IPHAS survey, **INT12/06A**.

Abbreviations:

CAT	Comité para la Asignación de Tiempo
GT	Guaranteed Time
ITP	International Time Programme
LT	Long Term
NL	The Netherlands
PATT	Panel for the Allocation of Telescope Time
SP	Spain
TAC	Time Allocation Committee
TNG	Telescopio Nazionale Galileo
UK	The United Kingdom