

## SP CAT

- Baes (Vienna), Tracing the dynamic interplay between the gas-dominated and star-dominated disk components in barred spirals. **J1/2002A**
- Calabresi (Rome), Photometry of Centaur Object Chariklo. **J2/2002A**
- Casares (IAC), Optical reprocessing lines as tracers of companion stars in LMXBs. **JW19/2002A**

- Castro-Tirado (IAA-CSIC, LAEFF), La naturaleza de las explosiones cósmicas de rayos gamma GRBs. **JW11/2002A**
- Kidger (IAC), Definition of an accurate 1-30 micron flux calibration system for the GTC and SIRTf. **J4/2002A, J4/2002B [sic]**
- López (Basel), ¿Hay barras lentas en galaxias interactuantes? **J3/2002A**
- Rosenberg (IAC), Calibración Homogénea de Cúmulos Globulares del Halo Externo. **J5/2002B [sic]**

## Telescope Time Awards Semester 2002B

For observing schedules please visit this web page:

<http://lpss33.ing.iac.es:8080/cgi-bin/schedules.pl>

## ITP Programmes on the ING Telescopes

- Doressoundiram (Paris), Multi-color taxonomy of trans-Neptunian objects. **ITP/2002/1**
- Ruiz-Lapuente (Barcelona), Supernova and the physics of supernova explosions. **ITP/2002/4**

## William Herschel Telescope

## UK PATT

- Blundell (Oxford), After the trigger: the time-resolved evolution of the hosts of powerful active galaxies. **W/2002B/68**
- Crowther (University College, London), Properties of Wolf-Rayet stars in the metal-rich environment of Andromeda (M31). **W/2002B/60**
- Crowther (University College, London), Direct constraints on the expansion velocity of hot, WN stars. **W/2002B/61**
- Dalton (Oxford), Near Infrared Coverage of the Oxford INT Deep Multicolour Imaging Survey. **W/2002B/32**
- Folha (Porto, Portugal), Excess Emission in T Tauri Stars: the Missing link. **W/2002B/54**
- Gray (Edinburgh University), Combined X-ray and weak lensing mass profiles of the brightest cluster lenses. **W/2002B/74**
- Harries (Exeter), A search for Zeeman polarization in the emission lines of classical T Tauri stars. **W/2002B/43**
- Jeffery (Armagh Observatory), Colorimetric mode identification in pulsating subdwarf B stars. **W/2002B/27**
- Longmore (Royal Observatory, Edinburgh), Structure of and star formation limits in isolated dark globules. **W/2002B/38**
- McLure (Edinburgh University), Black-hole mass measurement and the geometry of the broad-line region in AGN. **W/2002B/63**
- Meikle (Imperial College, London), Detailed study of the physics of nearby Type Ia Supernovae. **W/2002B/23 (Override, long term)**
- Meikle (Imperial College, London), Direct detection and study of supernovae in nuclear starbursts. **W/2002B/56 (Long term)**
- Merrifield (Nottingham), 2000 Planetary Nebulae in M31: A Deep Kinematic Survey. **W/2002B/64**
- Naylor (Exeter), Is there structure in the substellar mass function? **W/2002B/52**
- Nelemans (Cambridge), Testing common envelope theory and SN Ia progenitor models with double white dwarfs. **W/2002B/51**
- Page (MSSL-UCL), A pilot spectroscopic study of serendipitous hard spectrum XMM-Newton source. **W/2002B/47**
- Pettini (Cambridge), CORALS II: Assessing the Dust Bias in Damped Lyman  $\alpha$  Systems at Intermediate Redshifts. **W/2002A/10 (Long term)**
- Poggianti (Padova Observatory, Italy), Star formation and morphological evolution of galaxies in nearby clusters with WYFFOS. **W/2002B/28 (Long term)**
- Royer (Leuven, Belgium), A complete survey of the Wolf-Rayet content of M33. **W/2002B/16**
- Smail (Durham), Testing Photometric Redshifts using Cluster Lenses. **W/2002B/7**
- Smith (Hertfordshire), Scattering geometries and the broad-line region in Radio-Quiet Quasars. **W/2002B/20**
- Tanvir (Hertfordshire), Gamma-Ray Bursts: Origin, Physics and use as Cosmological Probes. **W/2002B/62 Override**
- Vink (Imperial College), A search for evidence of accretion in Herbig Be stars. **W/2002B/4**
- Wilkinson (Cambridge), NGC2419 — a radial velocity survey of an unusual stellar cluster. **W/2002B/33**
- Willott (Oxford), The Fundamental Plane and black hole masses of  $z=0.5$  radio galaxies. **W/2002B/49**

- Wills (Sheffield), Triggering the Activity in Giant Elliptical Galaxies. **W/2002B/9**

## NL NFRA PC

- Förster Schreiber (Leiden), Near-infrared Snapshot Survey for Bright Lensed Red High-redshift Galaxies. **w02bn001**
- Ferguson (Groningen), A Search for Recent Massive Star Formation in Gas-Rich Ellipticals/SOs. **w02bn010**
- Hulleman (Utrecht), The nature of magnetars: UltraCam observations of the Anomalous X-Ray Pulsar 4U 0142+61. **w02bn007**
- Jarvis (Leiden), An unbiased view of the gaseous environments of high-redshift radio galaxies. **w02bn005**
- Kuijken (Groningen), M31 microlensing: checking Mira contamination with nIR AO imaging. **w02bn011**
- Kuijken (Groningen), 2000 Planetary Nebulae in M31: a Deep Kinematic Survey. **w02bn002**
- Mellema (Leiden), Polarization studies of the rings and haloes of Planetary Nebulae. **w02bn008**
- O'Brien (Amsterdam), Optical analogues of X-ray timing phenomena. **w02bn003**
- Van den Heuvel (Amsterdam), The Origin and Physics of Gamma-Ray Bursts. **w02bn004 Override**

## ES CAT

- Barrado (LAEFF, Madrid), The Substellar Mass Function: Clues to the Star Formation Process. **W7/2002B**
- Esteban (IAC, Tenerife), Abundancias químicas a partir de líneas de recombinación en nebulosas ionizadas. **W3/2002B**
- Gallego (Complutense, Madrid), The evolution of the Star Formation Rate density of the Universe up to  $z=0.8$ . **W12/2002B**
- Gutiérrez (IAC, Tenerife), Búsqueda de galaxias de muy alto  $z$  a través del efecto lente gravitatoria en cúmulos. **W23/2002B**
- Gutiérrez (IAC, Tenerife), Fotometría en H $\alpha$  y espectroscopía de objetos con corrimientos al rojo anómalos. **WN13/2002B**
- Martínez (Valencia), La masa y la extensión de los halos en galaxias elípticas. **W24/2002B**
- Mathieu (IAA, Granada), Do S0 galaxies follow the Tully-Fisher relation? **W1/2002B**
- Negueruela (Alicante), La órbita de V0332+53. **W9/2002B**
- Paredes (Barcelona), Búsqueda de nuevos microcuásares: confirmación espectroscópica de candidatos. **W19/2002B**
- Prieto (IAC, Tenerife), Estudio de galaxias con formación estelar extrema a alto corrimiento al rojo. **W27/2002B**
- Shahbaz (IAC, Tenerife), High time resolution optical studies of quiescent black hole X-ray transients. **W25/2002B**
- Zapatero (LAEFF, Madrid), Compañeros de objetos ultra fríos de la vecindad solar. **W16/2002B**

## IAC

- Cepa (IAC, Tenerife), El proyecto OTELO: Cartografiado profundo en B y R de SA68 y NOAO-2h. **W31/2002B**
- Rebolo (IAC, Tenerife), JOVIAN: detección directa de planetas gigantes alrededor de estrellas y aislados. **IW32/2002B**

## TNG

- Fasano (Padova), Star formation and morphological evolution of galaxies in nearby clusters with WYFFOS. **T022**
- Mannucci (Arcetri), A critical test of cosmological models: tracing the elusive filaments of hot intergalactic gas. **T064**
- Moretti (Padova), Ages and metal abundances of star clusters in M33. **T083**

- Saviane (ESO, Chile), Near-infrared luminosities of dwarf galaxies in the M81 group. **T093**

## Isaac Newton Telescope

## UK PATT

- Baines (Leeds), Spectro-astrometry of Herbig Ae/Be and T Tauri stars. **I/2002B/12**
- Fitzsimmons (Belfast), Rapid-response astrometry of potentially hazardous asteroids. **I/2002B/18 (Override)**
- Gänsicke (Southampton), The cataclysmic variable population of the Hamburg Quasar Survey. **I/2002B/5**
- Irwin (Cambridge), A Panoramic CCD Survey of the Halo and Disk of M31. **I/2002B/24**
- Jameson (Leicester), Population II/III planetary nebulae and the proper motions of Pleiades BD candidates. **I/2002B/8**
- Keenan (Belfast), A search for early-type stars in the haloes of distant galaxies. **I/2002B/1**
- Marsh (Southampton), Identification of faint stellar ROSAT sources. **I/2002B/4**
- Maxted (Keele), Spectroscopy of detached eclipsing binaries in open clusters. **I/2002B/23**
- McLure (Edinburgh University), A photometric redshift study of radio galaxy environments. **I/2002B/27**
- Meikle (Imperial College, London), Detailed study of the physics of nearby Type Ia Supernovae. **I/2002B/9 (Override, long term)**
- Tanvir (Hertfordshire), Gamma-Ray Bursts: Origin, Physics and use as Cosmological Probes. **I/2002B/28 (Override)**
- Williams (Queen Mary, London), The asteroidal population at the equilateral Lagrangian points of Saturn. **I/2002B/2**

## NL NFRA PC

- De Jong (Groningen), The MEGA Survey: Mapping Microlensing in M31. **i02bn002**
- Ferguson (Groningen), A Panoramic CCD Survey of the Halo and Disk of M33. **i02bn006**
- Groot (Nijmegen), Beyond the Blue Edge in the Faint Sky Variability Survey. **i02bn004**
- Van den Heuvel (Amsterdam), The Origin and Physics of Gamma-Ray Bursts. **w02bn004 (GRB override)**

## UK/NL WFS Programmes

- van den Heuvel (Amsterdam), The Faint Sky Variability Survey II. **WFS/2002A/1**
- McMahon (IoA), The INT Wide Angle Survey. **WFS/2002A/8**
- Walton (ING), The Local Group Census. **WFS/2002A/4**
- Watson (Leicester), An Imaging Programme for the XMM-Newton Serendipitous X-ray Sky Survey. **WFS/2002A/3**

## ES CAT

- Aparicio (La Laguna), Large scale distribution of stellar populations in the M33 halo. **I13/2002B**
- Barrado (LAEFF, Madrid), Deep pencil-beam survey in a young, nearby cluster. **I4/2002B**
- Carrero (IAC, Tenerife), Calibración del triplete del CaII como indicador de metalicidad. **I7/2002B**
- Fernández (IAA, Granada), Pérdida violenta de masa en estrellas jóvenes de tipo solar. **I22/2002B**
- Garzón (IAC, Tenerife), Understanding of the structure of the Galaxy. **I23/2002B**
- Herrero (IAC, Tenerife), Preparándose para OSIRIS: población estelar joven de NGC 6946. **I20/2002B**
- Herrero (IAC, Tenerife), Espectroscopía cuantitativa de estrellas O ionizantes. **I5/2002B**
- Hidalgo (IAC, Tenerife), Estructuras a gran escala en galaxias irregulares. **I19/2002B**
- Montes (Complutense, Madrid), Spectroscopic and photometric monitoring with high temporal resolution of flare stars. **I1/2002B**
- Negueruela (Alicante), La distribución espectral de las estrellas Be. **I6/2002B**
- Pohlen (IAC, Tenerife), The outer edge of the Galaxy. **I11/2002B**
- Ribas (Barcelona), Determinación directa de la distancia de M31 a partir de binarias eclipsantes. **I8/2002B**
- Riera (Politécnica de Cataluña), The fragmented wind-blown bubbles around intermediate and massive stars. **I2/2002B**

## IAC

- Balcells (IAC, Tenerife), Cartografiado profundo en U, V, e I para COSMOS y OTELO. **I21/2002B**
- Rebolo (IAC, Tenerife), JOVIAN: detección directa de planetas gigantes alrededor de estrellas y aislados. **IW32/2002B**

## Jacobus Kapteyn Telescope

## UK PATT

- Bucciarelli (Torino Observatory, Italy), Photometric Calibrators for the Palomar Sky Surveys. **J/2002B/3**
- Burleigh (Leicester), Star Spots on Magnetic White Dwarfs. **J/2002B/5**
- Fitzsimmons (Belfast), Rapid-response astrometry of potentially hazardous asteroids. **J/2002B/8 (Override)**
- Keenan (Belfast), Four-colour photometry of stars from the Palomar-Green Survey. **J/2002B/2 (Long term)**
- Littlefair (Exeter), Are young stars really spun down by their discs? **J/2002B/7**
- Marsh (Southampton), Companions to sub-dwarf binary stars. **J/2002B/10**
- Maxted (Keele), Photometry of detached eclipsing binaries in open clusters. **J/2002B/10**
- McBride (Open University), Physical and thermal properties of Near Earth Objects. **J/2002B/6**
- Norton (Open University), Multiwavelength Observations of SXTs: Black Hole Accretion Disk Outbursts. **J/2002A/2 (Override, long term)**
- Tanvir (Hertfordshire), Gamma-Ray Bursts: Origin, Physics and use as Cosmological Probes. **J/2002B/12 (Override)**

## NL NFRA PC

- Röttgering (Leiden), A catalogue of galaxies near bright stars: preparing for VLT-AO and VLTI. **j02bn001**
- Tolstoy (Groningen), Photometric Zero Points in Local Group Dwarf Galaxies. **j02bn004**
- van den Berg (Brera Observatory, Italy), Photometry of peculiar X-ray sources in the old open cluster NGC 6940. **j02bn002**
- Van den Heuvel (Amsterdam), The Origin and Physics of Gamma-Ray Bursts. **w02bn004 (GRB override)**

## ES CAT

- Fuensalida (IAC, Tenerife), Medida del perfil vertical de turbulencia en el ORM. **J6/2002B**
- Kidger (IAC, Tenerife), Fotometría de alta precisión de estrellas estándar para CanariCam. **J7/2002B**
- Lara (IAA, Granada), Gas and dust analysis of the Jupiter family comets 30P/Reinmuth 1 and 57P/duToit-Neujmin-Delporte. **J1/2002B**
- López (IAC, Tenerife), Hay barras lentas en galaxias interactuantes? **J2/2002B**
- Montes (Complutense, Madrid), Spectroscopic and photometric monitoring with high temporal resolution of flare stars. **J11/2002B**
- Rodríguez (IAC, Tenerife), Estudio fotométrico de remanentes de nova débiles y poco estudiados. **J3/2002B**

## IAC

- Beckman (IAC, Tenerife), Stromgren photometry of stars from the Hipparcos catalogue within 300 pc of the Sun. **J8/2002B**
- Fuensalida (IAC, Tenerife), Medida del perfil vertical de turbulencia en el ORM. **J6/2002B**
- Kidger (IAC, Tenerife), Definition of an accurate 1–30 micron flux calibration system for the GTC and SIRTf. **J4/2002B**
- Kidger (IAC, Tenerife), Fotometría de alta precisión de estrellas estándar para CanariCam. **J7/2002B**
- Rosenberg (IAC, Tenerife), Calibración homogénea de cúmulos globulares del halo externo. **J5/2002B**

## Abbreviations:

CAT	Comité para la Asignación de Tiempo
ES	Spain
IAC	Instituto de Astrofísica de Canarias
ITP	International Time Programme
NFRA	Netherlands Foundation for Research in Astronomy
NL	The Netherlands
PATT	Panel for the Allocation of Telescope Time
PC	Programme Committee
SP	Spain
UK	The United Kingdom
WFS	Wide Field Survey