Telescope Time Awards Semester 1999B

ITP Programmes on the ING telescopes

- Browne (NRAL), *The CERES project: cosmology, luminosity functions and AGN unification*
- Ramella (Trieste), *Gravitational lensing: a cosmological and astrophysical tool*

William Herschel Telescope

UK PATT

- Bailey (AAO), *Spectro-astrometry of Pre-Main-Sequence stars*
- Barbieri (Padova), *Na emission from the Moon's atmosphere during the Leonids meteor shower*
- Barnes (St.Andrews), *Differential rotation patterns on α Persei dwarfs*
- Barstow (Leicester), *Metal abundances and temperatures scale of hot H-rich white dwarfs*
- Bowen (Ed. RO), *Spectroscopy identification of galaxies responsible of high-ionization QSO absorption lines*
- Browne (NRAL), *Search for 6" to 15" separation gravitational multiple imaging in JVAS/CLASS*
- Carter (J. Moores), *Kinematics of the Halo of M31*
- Charles (Oxford), *An optical/UV/X-ray study of luminous LMXB in a globular cluster*
- Crawford (Cambrige), *The composition of massive star formation in cooling flow galaxies*
- Davies (Durham), *SAURON observations of galaxies along the Hubble sequence: Bulges of spirals and lenticulars*
- Dhillon (Sheffield), *The mass ratio of AC Cnc*
- Ferguson (Cambridge), *Gas-phase chemical abundances in the extreme outer regions of disk galaxies*
- Fitzsimmons (Belfast), *The Exospheres and lonospheres of Io and Europa*
- Jeffries (Keele Univ), *Plumbing the depths of the substellar mass function*
- Jeffries (Keele Univ), *Does Li I 6708Å line yield true photospheric lithium abundances in the Pleiades?*
- Knappen (Hertsfords.), *H-alpha survey of nuclear star-forming rings in spirals*
- Laine (Herfordsh.), *Stellar and gaseous kinematics in the bars of NGC 936 and NGC 7479*
- Liu (UCL), *High resolution spectroscopy of low-mettallicity blue compact dwarf galaxies and the primordial He abundances*
- Mathieu (Nottingham), *Kinematics of planetary nebulae in SBO galaxies: dark Halos and Bars*
- McHardy (Southampton), *Deep R-band imaging of a Very deep XMM survey field*
- Merrifield (Nottingham), *What heats disk galaxies?*
- Oudmaijer (Imp.Coll.), *Are Hergib Ae/Be stars disk accretors?*
- Pinfield (Belfast), *The are of Praesepe and the intial-final mass relation for white dwarfs*
- Rawlings (Oxford), *The cosmic evolution of radiosources using the TEXOX 1000-radiosource redshift survey*
- Robinson (Hertfordsh.), *Scattering geometries in radio-loud quasars*
- Shearer (Galway), *Simultaneous radio and high speed optical photometry of Geminga and Crab pulsars*
- Skidmore (Wyoming), *Rapid spectroscopy of the mysterious pulsations in the dwarf nova WZ Sge*
- Smartt (ING), *Wolf-Rayet content of the starburts galaxy IC10: an anomaly for stellar and galactic evolution?*
- Smartt (ING), *A survey of massive, luminous blue supergiants in M31*
- Smith (Durham), *Investigating the role of compact groups in early-type galaxies evolution*
- Steeghs (St Andrews), *Spiral density waves in quiescent disc*
- Tanvir (Cambridge), *Rapid imaging of GRB error boxes and spectoscopy of GRB-related optical/IR transients*
- Wood (Keele), *Surface compositional anomalies in Close Binaries*

NL NFRA PC

- de Zeeuw (Leiden), *SAURON observations of galaxies along the Hubble sequence: giant elliptical and lenticulars*
- Ehrenfreund (Leiden), *Environment of diffuse interstellar bands in Perseus OB2 and Cepheus*
- Gerssen (Groningen), *Patterns speeds of Bars*
- Groot (Amsterdam), *Spectroscopy of variable sources detected in the INT/WFC faint sky variable survey*
- Higdon (Groningen), *Metal abundances in extragalactic Tails and Bridges*
- Luu (Leiden), *Spectroscopy of outer Jovian satellites*
- Luu (Leiden), *Rotational Kuiper Belt Objects*
- Swaters (Groningen), *Stellar velocity dispersion measurements of late dwarf galaxies*
- v.d. Berg (Utrecht), *Spectroscopy of peculiar X-ray stars in the open clusters NGC752 and NGC6490*
- Vreeswijk (Amsterdam), *Rapid imaging of GRB error boxes and spectroscopy of GRB-related optical/IR transients*

SP CAT

- Aretxaga (INAOE), *Spectro-photometric tracking of compact remnants of supernovae*
- Benítez (Berkeley), *A new method for cluster mass reconstruction*
- Centurión (IAC/OAT), *Deuterium abundance in high redshift QSO absorption systems*
- Díaz (UAM), *Determination of the electronic temperature in H-II high-metallicity regions*
- Fernández-S (NS Wales), *The definitive primordial D/H measurement: Phase I: Object selection*
- Israelian (IAC), *Searching for the evidence of supernova events in the low mass X-ray binary systems Her X-1 and Cyg X-2*
- Mediavilla (IAC), *2D Spectroscopy in gravitaional lens systems*
- Muñoz (IAC), *Spectroscopic study into the birth of dwarf galaxies around mergers*
- Pérez (IAA), *Stellar dinamic and circumnuclear structure in isolated active galaxies*
- Pérez (IAC), *Kinematical study of the merger NGC1144*
- Rebolo (IAC), *Oxygen abundances in extremely metal-poor stars and the first nucleosynthesis events in the Galaxy*
- Serra (IAC), *Limits to Omega_o and Lambda_o using stadistic analysis of radio-sources*
- Solano (LAEFF), *Multiobject spectroscopy of the globular cluster M15*

Isaac Newton Telescope

UK PATT

- Bode (LJMU), *Large scale nebulae associated with previous evolutionay phases of interacting binaries*
- Dhillon (Sheffield), *The masses of cataclysmic variables*
- Fitzsimmons (QUB), *The composition of Kuiper Belt comets*
- Hewett (IoA), *Probing the dark halo of M31 with pixel microlensing*
- Jefferies (Keele), *Plumbing the depths of substellar mass function*
- Keenan (QUB), *The origin of runaway B-type stars in the Galactic halo*
- McClure (Edinburgh), *H_β emission-line determination of the black-hole masses in radio-quiet and radio-loud AGN*
- McHardy (Soton), *Deep U and B-band imaging of a very deep XMM survey field*
- M-Rueda (Soton), *Spectroscopy of dwarf novae in outburst*
- Naylor (Keele), *A new method of determining component masses in CVs*
- Ray (Dublin), *Proper motions of large scale Herbig-Haro flows from young stars*
- Tanvir (Cambridge), *Rapid imaging of GRB error boxes and spectroscopy of GRB-related optical/IR transients*
- Wilkinson (NRAL), *Constraints on the frequency of cluster lensing: spectrocopy of lens search targets*
- Wood (Keele), *Is magnetic activity suppresed in rapidly rotating M-dwarfs in close binaries?*

NL NFRA PC

- Foing (ESA), *Surface structures and flares on active stars observed by AXAF*
- Le Poole (Leiden), *Assessing the quality of the GSC-II photographic photometry at the faint magnitude limit*
- Sackett (Kapteyn), *The MEGA survey: mapping microlensing in M31*
- Stempels (Upsalla), *Spectroscopy of Hydrogen Balmer lines*
- Tschager (Leiden), *The optical hosts of young radio sources - redshifts (2)*

UK/NL WFS Programmes

- Dalton (Oxford), *A Deep UBVRI Imaging Survey with the WFC*
- McMahon (IoA), *The INT Wide Angle Survey*
- Paradijs (Amsterdam), *Faint Sky Variability Survey*

SP CAT

- Aparicio (IAC), *Old Halos in Dwarf Galaxies*
- Esteban (IAC), *Interacting and merging phenomena in H-II galaxies*
- F-Figueroa (UCM), *Simultaneous behaviour of several activity indicators in active binary stars*
- Gallego (UCM), *Evolution of the Star Formation Rate density of the Universe at intermediate redshift*
- García (IAC), *Optical counterparts and lithium abundances of ROSAT-discovered candidates in α Per, Orion and Taurus*
- Gómez (IAC), *Spectra of type IIn-Seyfert-1 supernovae in the nebular phase: interaction with the circumstellar medium*
- González (IAC), *Doppler tomography of the cataclysmic variable WX Arietis*
- Ribas (Barcelona), *Measurement of the distance to M31 from eclipsing binaries*
- R-Lapuente (Barcelona), *High redshift supernovae: towards the determination of Omega matter and Omega Lambda and the high-z supernova rate*
- Serra (IAC), *Limits to Omega_o and Lambda_o using statistic analysis of radio-sources*

Jacobus Kapteyn Telescope

UK PATT

- C-Brown (QUB), *Search for evidence of outgassing in Kuiper Belt objects*
- Dhillon (Sheffield), *The masses of cataclysmic variables*
- Fitzsimmons (QUB), *The composition and origin of Near-Earth Asteroids*
- James (St Andrews), *Rotation period determinations in the intermediate-aged open cluster NGC 1039 (M34)*
- Knapen (Hertfordsh.), *Arm vs. interarm star formation processes in spiral galaxies*
- Rolfe (OU), *Red and blue photometry of PX And*
- Seigar (Ghent), *Optical properties of the disk of spiral galaxies*
- Smith (Cork), *Characterising the properties of the newly discovered Intermediate BL Lac objects*
- Steele (LJMU), *Low mass star evolution from ~100 to ~1000 Myr*
- Tanvir (Cambridge), *Rapid imaging of GRB error boxes and spectroscopy of GRB-related optical/IR transients*
- Walton (ING), *Photometric follow-up of intermediate redshift type Ia SN*
- Warren (IC), *Remote halo blue horizontal branch stars and the mass of the Milky Way*
- Williams (QMW), *Astrometry and photometry of the satellites of Saturn*

NL NFRA PC

- Barthel (Groningen), *Completion of multi-color search for very high redshift QSO candidates*
- Le Poole (Leiden), *Photometric Calibrations for the second generation Guide Star Catalog (GSC-II)*
- Tschager (Leiden), *The optical hosts of young radio sources - optical identification (3)*

SP CAT

- de Diego (IAUNAM), *Spectral characterisation of microvariability in quasars*
- Delfosse (IAC), *Accurate optical and infrared photometry of field very low mass stars and brown dwarfs*
- Kemp (IAC), *The structure and colours of the envelopes of cD galaxies*
- Oscoz (IAC), *Fast fluctuations in the gravitational lens Q0957+561*

Abbreviations

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