Telescope Time Awards Semester 2000B

For observing schedules please visit this web page:
http://lpss33.ing-slo.iac.es:8080/cgi-bin/schedules.pl

ITP Programmes on the ING Telescopes

– Barcons (IFCA), *An XMM international survey — AXIS: the origin of the hard X-ray background.*
– Pérez-Fournon (IAC), *Optical and near-infrared follow-up of the European large area (ELAIS) and ISOCAM Lockman Hole (ILHS) ISO surveys.*

William Herschel Telescope

UK PATT

– Barstow (Leicester), *Metal abundances and the temperature scale of hot H-rich white dwarfs.*
– Benn (ING), *Adaptive-optics imaging of QSO host galaxies $1<z<3$.*
– Bower (Durham), *The High Redshift INGRID Cluster Survey.*
– Cameron (St Andrews), *Spectroscopic detection and characterisation of extra-solar planets.*
– Cropper (MSSL), *High Time-Resolution, Energy-Resolved Photometry of Magnetic Cataclysmic Variables.*
– Dhillon (Sheffield), *Mass-transfer stability in semi-detached binary stars.*
– Haswell (OU), *Outbursts in black hole X-ray transients: coordinated WHT/RXTE/HST observations* (99a, long-term).
– Hynes (Soton), *Pinning Down Spectral Variability in A0620–00: Advective Flow or Accretion Disk?*
– Ivison (UCL), *Star-Forming Galaxies in High-Density Environments in the Early Universe.*
– Ivison (UCL), *A Multi-Colour Search for Galaxies in High-Density Environments in the Early Universe.*
– Knapen (Herts/ING), *Star formation in arm and interarm environments in spiral galaxies.*
– Lucas (Herts), *A Search for the bottom of the IMF with Adaptive Optics.*
– Metcalfe (Durham), *A Photometric Search for $z>4.5$ Galaxies.*
– Morales-Rueda (Soton), *What distorts the radial velocity curves of accretion discs?*
– Naylor (Keele), *How many brown dwarfs are there?*
– Perryman (ESTEC), *Physical conditions of isolated neutron stars.*
– Pettini (IoA), *The Large Scale Structure of Galaxies and the Intergalactic medium at $z\sim3$.*
– Pinfield (QUB), *The white dwarf initial-final mass relation and the age of Praesepe.*
– Pollacco (QUB), *Restarting the fast wind in the Sakurai object, V4334 Sagittarii* (00a, long-term).
– Rawlings (Oxford), *The cosmic evolution of radiosources using the TEXOX 1000-radiosource redshift survey.*
– Ryan (OU), *The Primordial Lithium Abundance.*
– Skillen (ING), *Rapid Observation of Gamma-Ray Burst optical afterglows.*
– Smail (Durham), *Disentangling the ERO Population: A Survey with INGRID of Archival WFPC2 Fields.*
– Smartt (IoA), *Quantitative spectroscopy of luminous blue supergiants in M33.*
– Steeghs (Soton), *Calcium emission from quiescent accretion discs.*
– Storey (UCL), *Extending the diagnostic power of planetary nebulae — ultra-deep UV spectra of NGC 7027.*
– Tadhunter (Sheffield), *Intrinsic and jet-induced emission line kinematics in radio galaxies.*
– Tadhunter (Sheffield), *The nature of the far-IR/sub-mm excess in powerful radio galaxies.*
– Tanvir (Herts), *The metallicity dependence of the Cepheid Period-Luminosity relation.*
– Tanvir (Herts), *Rapid imaging of GRB error boxes and spectroscopy of GRB-related optical/IR transients.*
– Terlevich (IoA), *Probing abundance discontinuities and local enrichments in young starburst galaxies.*
– Vazdekis (Durham), *Accurate mean luminosity-weighted age determination for early-type field galaxies.*
– Warren (ICST), *Remote halo blue horizontal branch stars and the mass of the Milky Way.*

NL NFRA PC

– Bottema (Kapteyn), *The distribution of dark matter in late-type Spiral Galaxies.*
– van Kerkwijk (Utrecht), *Is the Anomalous X-ray Pulsar 4U 0142+614 a Magnetar or an Accretor?*
– Kregel (Kapteyn), *Dynamical stability of the thin disk of NGC 891.*
– Oosterloo (NFRA), *The origin of the gaseous halo of NGC 2403.*
– Orosz (Utrecht), *A dynamical study of the pulsating binary subdwarf B star KPD 1930+2752.*
– Rutten (ING), *The distance to cataclysmic variables.*
– Tschager (Leiden), *The Optical hosts of faint compact-steep-spectrum radio sources - REDSHIFTS.*
– Vreeswijk (Amsterdam), *Rapid imaging of GRB error boxes and spectroscopy of GRB-related optical/IR transients.*
– van Woerden (Kapteyn), *Distances of HVC Anticenter complexes and of HCV complex H.*
– de Zeeuw (Leiden), *Mapping early-type galaxies along the Hubble sequence.*

SP CAT

– Casares (IAC), *Measuring the Mass Function in J1859+226: Black-Hole or Neutron Star?*
– Castellanos (UAM), *Determination of the electron temperature in HII regions.*
– Centurión (OAT/IAC), *Deuterium abundance in high redshift QSO absorption systems.*
– Corral (IAC), *Interactions of stellar objects and the ISM: LBV stars and HII regions in M33.*
– Delfosse (IAC), *Visible spectroscopy of the DENIS field L dwarfs.*
– Erwin (IAC), *Stellar dynamics, gas-flow, bar disruption, bulge formation in multi-barred galaxies.*
– Esteban (IAC), *Chemical abundances in HII extragalactic giant regions from recombination lines.*
– Herrero (IAC), *Quantitative spectroscopy in bright B-stars in M33.*
– Mediavilla (IAC), *Extinction laws in intermediate redshift galaxies ($z<1$).*
– Pérez (IAA), *The magnetic field in HII extragalactic regions: the case of NGC 604.*
– Prada (CAHA), *Searching for satellite galaxies at medium redshifts: a probe of galaxy formation models on 100 kpc scales.*
– Prieto (IAC), *Galaxies with extreme star formation at high redshift.*
– Rebolo (IAC), *Sulphur abundances in metal-poor stars: test of hypernova nucleosynthesis in the early galaxy.*
– Rodríguez (IAC), *Fe abundance in compact blue galaxies.*
– Zapatero (IAC), *Giant planets in Orion.*

Isaac Newton Telescope

UK PATT

– Carter (Liverpool), *The nature of the dark halo of M31.*
– Dhillon (Sheffield), *Testing the disrupted magnetic braking model of CV evolution.*
– Driver (St Andrews), *Do clusters have extended dwarf haloes?*
– Hewett (IoA), *Probing the Dark Halo of M31 with Pixel Microlensing.*
– Horne (St Andrews), *Open Cluster Survey for Hot Jupiters (and Neptunes).*
– Jameson (Leicester), *Exploring the bottom of the stellar mass function.*
– Maxted (Soton), *RXJ2130+4709 — a new eclipsing white dwarf–M-dwarf binary.*
– McMahon (IoA), *The Cambridge-Carnegie Deep Optical-Infrared Galaxy Survey.*
– McLure (Oxford), *A photometric redshift study of the environments of powerful radio galaxies.*
– Morales-Rueda (Soton), *Spectroscopy of dwarf novae in outburst.*
– Naylor (Keele), *A new method of determining component masses in CVs.*
– Puchnarewicz (MSSL), *Optical spectroscopy of extragalactic objects in the MSSL XMM-Newton GT programme.*
– Sutherland (Oxford), *The MEGA Survey: Mapping Microlensing in M31.*
– Tanvir (Herts), *A CCD Survey of the Halo and Outer Disk of M31.*
– Tanvir (Herts), *Rapid imaging of GRB error boxes and spectroscopy of GRB-related optical/IR transients.*

NL NFRA PC

– Groot (CfA), *A Variability Survey.*
– Jiménez (Kapteyn), *A much-improved stellar library for stellar population synthesis.*
– Noordermeer (Kapteyn), *Optical spectroscopy of galaxies in the WHISP sample.*
– Sackett (Kapteyn), *The MEGA survey: Mapping microlensing in M31.*
– Vreeswijk (Amsterdam), *Rapid imaging of GRB error boxes and spectroscopy of GRB-related optical/IR transients.*

UK/NL WFS Programmes

– Dalton (Oxford), *The Oxford deep WFC imaging survey.*
– McMahon (IoA), *The INT wide angle survey.*

SP CAT

– Aparicio (IAC), *Old halos in dwarf galaxies.*
– Fernández (UCM), *Chromospheric activity in extreme active stars.*
– Gallego (UCM), *Evolution of the Star Formation Rate density of the Universe at intermediate redshift.*
– García (IAC), *Stellar activity and the lithium-rotation connection in ROSAT-discovered members of α-Persei and Taurus.*
– Kidger (IAC), *A Test of a New Method for Separating K Giants and Dwarfs.*
– Moles (IMFF), *Photometric survey of nearby galaxy clusters.*
– Ribas (Barcelona), *Direct determination of the distance to M31 from eclipsing binaries.*
– Rosenberg (IAC), *Formation and evolution of the Milky Way (III): Galactic disk.*
– Sánchez (OAN), *Long-slit spectroscopy of the proto planetary nebula M 2-56.*
– Vega (IAC), *Measuring velocity dispersion anisotropies in S0 galaxies.*
– Zapatero (IAC), *Rotation of brown dwarfs.*

Jacobus Kapteyn Telescope

UK PATT

– Davies (JAC), *Lightcurves of Near Earth Objects.*
– Dhillon (Sheffield), *Testing the disrupted magnetic braking model of CV evolution.*
– Fitzsimmons (QUB), *The size and composition of Near-Earth Asteroids.*
– Folha (Porto), *Pulsations in Pre-Main Sequence Herbig Ae stars.*
– Hynes (Soton), *Pinning Down Spectral Variability in A0620–00: Advective Flow or Accretion Disc?*
– James (LJMU), *A survey of star formation in the local universe* (00a, long-term).
– Lago (Porto), *The true connection between line and continuum emission in very active young stars.*
– Maxted (Soton), *RXJ2130+4709 — a new eclipsing white dwarf–M-dwarf binary.*
– Morales-Rueda (Soton), *A Narrow-Band Survey for Cataclysmic Variable Stars.*
– Norton (OU), *Optical identification and outburst monitoring of transient X-ray binaries.*
– Smith (Cardiff), *The dwarf galaxy contribution to galaxy haloes.*
– Steele (Liverpool), *IZ Photometry of L dwarfs.*
– Tanvir (Herts), *Rapid imaging of GRB error boxes and spectroscopy of GRB-related optical/IR transients.*

NL NFRA PC

– Noordermeer (Kapteyn), *R band imaging of galaxies in the WHISP sample.*
– Orosz (Utrecht), *A photometric study of the pulsating binary subdwarf B star KPD 1930+2752.*
– Rutten (ING), *The distance to cataclysmic variables.*
– Vreeswijk (Amsterdam), *Rapid imaging of GRB error boxes and spectroscopy of GRB-related optical/IR transients.*

SP CAT

– Barrena (IAC), *Calibration of wide-field images (WFC/INT) obtained in October 1999.*
– Calderón (OAN), *Surface photometry of compact groups of galaxies; 2.– Photometry of late-type galaxies with multiple nuclei.*
– Cuesta (IAC), *Astronomical photography for public information.*
– López (IAC), *Co-rotation pattern in a sample of barred early galaxies.*
– Oscoz (IAC), *U-band study of interacting galaxies.*
– Pérez (IAC), *Atlas of Starburst Galaxies through H recombination lines imaging.*
– Rosenberg (IAC), *Formation and evolution of the Milky Way (III): The galactic disk.*

Abbreviations:

CAT	Comité para la Asignación de Tiempo
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