

ESA APPROVED IUE PROGRAMS FOR THE THIRTEENTH YEAR

<u>PI NAME/TITLE</u>	<u>INSTITUTION</u>	<u>PROGID</u>
Dr. Catala	Meudon	MA001
Cyclic activity in the pre main sequence Herbig Ae star AB Aur		
Dr. Jeffery	St Andrews	MI002
The mass of the sdB stars in HD 185510		
Dr. Lagrange	ESO (D)	MM004
Search for temporal variations in the UV spectra of possible B Pictoris like stars		
Dr. Durret	IAP	MQ005
Searching for more cases of anisotropic UV radiation in Seyfert galaxies		
Dr. North	Lausanne	MC006
Search for white dwarf companions of barium star progenitors		
Dr. Teodorani	Bologna	MI009
UV spectra of the Be X star 4U2206+54		
Dr. Fricke	Bonn	MS010
The long term variability of the Lyman alpha emission from Jupiter, Saturn and Uranus		
Dr. Willis	UCL	MA011
An investigation of transition WN C stars		
Dr. Willis	UCL	MA012
The WR binary system HD 211853 A WN C candidate		
Dr. Schonberner	Kiel	MA013
PN G327.7 05.5: A new planetary Nebula in the field of the open cluster NGC 6087		
Dr. Goudfrooij	Amsterdam	ME014
Star formation in Shapley Ames elliptical galaxies		
Dr. Kaper	Amsterdam	MI015
IUE observations of Cygnus X 1 in the "high" state		
Dr. Festou	Besancon	MS017
IUE studies of faint planetary satellites		
Dr. Festou	Besancon	MS018
IUE observations of IO's atmosphere and Torus		
Dr. Gonzalez	VILSPA	MI019
IUE observations of AS 296 after outburst		
Dr. Gonzalez	VILSPA	MI020
Orbital variations in the symbiotic star SY MUS		
Dr. Gonzalez	VILSPA	MI021
BF Cygni in outburst		
Dr. Mason	Mullard UCL	MQ023
New observations of liners: spatially resolved spectroscopy of the nuclear and extended regions		

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Dr. Caloi	Frascati	MA027
Hot horizontal branch stars in galactic globular clusters		
Dr. Castellani	Pisa	ME028
Massive stars in the young LMC cluster		
Dr. Montesinos	Oxford	MC029
Study of the UV variability of the AGB star FG Sge		
Dr. Cassatella	VILSPA	ME030
The stellar content of populous clusters of the Magellanic Clouds		
Dr. Cassatella	VILSPA	MI031
Observations of faint Classical Novae		
Dr. Cassatella	VILSPA	MI032
UV monitoring of the symbiotic star Z And		
Dr. Bertola	Padova	ME033
UV energy distributions of mildly star forming early type galaxies		
Dr. Munari	Asiago	MC034
V407 Cyg and its relation to the central stars of OH/IR sources		
Dr. Parthasarathy	Bangalore	MA035
Ultraviolet spectra of proto planetary nebulae		
Dr. Buson	Padova	MQ036
The evolution of the Lyman forest in quasars		
Dr. Munari	Asiago	MI037
Observations of five high ionization symbiotic stars		
Dr. Buson	Padova	ME038
UV properties and age of accretion events in dust lane ellipticals		
Dr. Ballester	Oxford	MS039
Coordinated UV and IR observations of the Jovian Aurora		
Dr. de Martino	Capodimonte	MI040
Study of the UV orbital variability in the Intermediate Polar h2215 086 (FO Aqr)		
Dr. Capaccioli	Padova	ME042
The (UV V, Mg2) correlation for early type galaxies		
Dr. Ulrich	ESO Garchin	MQ043
Observations of the Seyfert 1 nucleus of NGC 4151		
Dr. Ulrich	ESO Garchin	MQ044
UV variability of the quasar 3C 273		
Dr. Ulrich	ESO Garchin	MQ045
IUE observations of the bright variable quasar 1821+64		
Dr. Ulrich	ESO Garchin	MQ046
IUE observations of quasars simultaneous with ROSAT pointed observations		

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Dr. Fernley	VILSPA	MA047
Radii and bolometric luminosities of Pleiades Main Sequence Stars		
Dr. Gondhalekar	RAL	ME048
Ultraviolet spectroscopy of young stellar population in interacting galaxies		
Dr. Wamsteker	VILSPA	MQ049
Variability probing of the inner parts of the broad line regions in Seyfert I nuclei		
Dr. Gondhalekar	RAL	ME051
Observations of the variable blue compact galaxy Tololo 1924 416		
Dr. Prinja	UCL	MA054
UV spectroscopy of LBV candidates in the Large Magellanic Cloud		
Dr. Prinja	UCL	MI055
Variability in the wind formed resonance lines of PG 1711+336		
Dr. Willis	UCL	MA056
Velocity profiles for the eclipse spectrum of CV Serpentis		
Dr. Barlow	UCL	MM057
The carbon abundance in planetary nebulae near the galactic centre		
Dr. Clegg	RGO	MM058
UV observations of a very low abundance planetary nebula in the Galactic Bulge		
Dr. Megessier	Meudon	MA059
Ultraviolet spectrophotometry of 21 Com, a unique object among Ap stars		
Dr. Barlow	UCL	MM061
Nebular and central star parameters for five Galactic planetary nebulae		
Dr. Andreea	Bamberg	MI062
Nebular shell parameters of the classical novae Sco 1989 and Scu 1989		
Dr. Hunsch	Hamburg	MC063
Exploring the onset of cool stellar winds in the HR diagram		
Dr. v. d. Hucht	Utrecht	MA064
Colliding winds and dust formation of the variable WC stars HD 192641		
Dr. Schmid	Zurich	MI066
G type symbiotic stars		
Dr. Waelkens	Leuven	MI067
UV monitoring of post AGB stars with variable extinction		
Dr. Byrne	Armagh	MC068
The nature of the dM(e) stars		
Dr. Dennefeld	IAP	MM071
Where is the interstellar matter towards the LMC ?		
Dr. Bianchi	Torino	MI073
UV observations of X ray binaries counterparts		

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Dr. Bianchi IUE and ROSAT observations of Noave	Torino	MI074
Dr. Bianchi Study of Planetary Nebulae with IUE	Torino	MA075
Dr. Reimers First quantitative study of the hot corona and wind of a red giant with height resolution	Hamburg	MC076
Dr. Holmgren Circumstellar matter in the inter stellar binary star V822 Aquilae	Belfast	MI077
Dr. Elgaroy Deviation from the Wilson Bappu relationship in faint red dwarf stars	Oslo	MC082
Dr. Vogel The symbiotic nova HM Sge	Zurich	MI083
Dr. Wood The ultraviolet flux from the eclipsing binary PG1550+131	Cambridge	MI084
Dr. Vauclair IUE echelle investigation of the evolutionary state of the peculiar hot degenerates GD323 and PG 8	Toulouse	MA085
Dr. Fernandez Chromospheric modelling of cool supergiants	Oxford	MC087
Dr. Montesinos Flux flux and flux rotation relations in G type giants	Oxford	MC088
Dr. Harper Wind variability in the hybrid bright giant alpha TrA	Oxford	MC089
Dr. Vogel Atmospheres of the hot components in symbiotic systems	Zurich	MA090
Dr. Courvoisier Extended UV activity in M82	Geneve	MQ092
Dr. Stahl Multifrequency observations of the outburst phase of the LMC LBV R 127	Heidelberg	MA094
Dr. Wolf Chemical abundances from B stars in the Magellanic Clouds	Heidelberg	MA095
Dr. Wolf B[e] supergiants of the Magellanic Clouds	Heidelberg	MA096
Dr. The Study of early type emission line stars with very large infrared excess	Amsterdam	MA097
Dr. Mathioudakis Rotational modulation of plages on II Peg	Armagh	MC098
Dr. Doyle Chromosphere radiative losses in M dwarfs	Armagh	MC099

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Dr. Cuypers The extra ordinary eclipsing star HR2680 = HD54031	Brussel	MA100
Dr. Jordan Ultraviolet observations of the new, very hot DA white dwarf HS 1234+4811	Kiel	MA103
Dr. Barstow Photospheric composition of central stars of planetary nebulae-line of sight neutral hydrogen column	Leicester	MA105
Dr. Barstow Effective temperatures and gravities for DA white dwarfs detected at soft X ray wavelengths	Leicester	MA107
Dr. Doazan The new Be phase of Pleione	IAP	MA109
Dr. Byrne Do chromospheres exist in fully convective dM stars ?	Armagh	MC110
Dr. Byrne Simultaneous IUE/HST GHRS observations of AU Mic	Armagh	MC111
Dr. Rao UV observations of WC 11 stars with nebulae He 2 113, CPD 56 8032 and M 418	Bangalore	MI112
Dr. Bromage Activity in the eclipsing binary flare star YY Gem	RAL	MC113
Dr. Bates Mass loss variability of Late B Supergiants	Belfast	MA114
Dr. Drew A study of the dwarf nova, DX And, in quiescence and in outburst	Oxford	MI115
Dr. Drew The structure of cataclysmic variable winds	Oxford	MI116
Dr. Wagner Co-ordinated optical UV observations of microvariability in QSO 0716+71	Heidelberg	MQ117
Dr. Krautter Late stages in the outburst of classical novae	Heidelberg	MA118
Dr. Henrichs Discrete absorption components and dynamics of wind collisions in eclipsing binaries	Munchen	MI119
Dr. Henrichs The wind from the massive close binary EM Car. A test case for stellar wind theory	Munchen	MI120
Dr. Henrichs A search for mass transfer binaries among the bright Be stars	Munchen	MI121
Dr. Ward Coordinated HST and IUE observations of 2 AGN	Cambridge	MQ126
Dr. Naylor A search for the ultraviolet counterparts of globular cluster low mass X ray binaries	Cambridge	MI127

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Dr. Naylor	Cambridge	MI128
A search for orbital modulations in quiescent dwarf novae		
Dr. Bianchi	Torino	MA129
Instabilities in radiatively driven winds: the central star of IC 418		
Dr. de Boer	Bonn	MA130
Physical parameters of blue sub dwarfs with peculiarities in the visual		
Dr. Pastori	Milano	MC132
Monitoring of the X ray source HD 28052, an ultra short period cepheid of the Hyades cluster		
Dr. Maraschi	Milano	MQ133
IUE observations of blazars coordinated with ROSAT pointed observations		
Dr. Mouchet	Meudon	MI135
Ultraviolet observations of magnetic cataclysmic candidates		
Dr. Pye	Leicester	MC136
Coordinated UV, XUV and X ray observations of the dMe flare star at Mic		
Dr. Henrichs	Munchen	MA137
Coordinated UV and X ray monitoring of O star winds (IUE ROSAT)		
Dr. Henrichs	Munchen	MA138
UV and optical covariability of O star winds		
Dr. Evans	Keele	MI141
What is happening to AX Per ?		
Dr. Adamson	Lancashire	MM142
Interstellar extinction law in the Taurus dark cloud		
Dr. Heber	Kiel	MA143
The nature of the peculiar faint blue star HS0247+0537		
Dr. Beuermann	Berlin	MI144
Heating of the white dwarf in AM Herculis		
Dr. Tjin	Amsterdam	MA145
Ultraviolet studies of the shells of Herbig Ae and Be stars		
Dr. Fricke	Bonn	MS146
UV variability of the Sun, Uranus, and Neptune		
Dr. Vidal M.	IAP	MM147
Ionization near Beta Pictoris		
Dr. Catalano	Catania	MC149
Search for delimitation of the Lyman alpha and chromospheric emission between A and F stars		
Dr. Butler	Armagh	MC151
The origin of Balmer emission from stellar flares		
Dr. Liseau	Frascati	MM152
Time variable interstellar shocks: Herbig Haro objects		

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Dr. Querci, F.	Toulouse	MC154
Carbon star shell extension and past mass loss deduced from the 2200 Å feature		
Dr. Querci, M.	Toulouse	MC155
MgII emission from shock waves in Carbon Miras		
Dr. de la Reza	Rio de J.	MC157
Origin of peculiar very Li rich giant stars		
Dr. Megessier	Meudon	MA158
Rotational and short time scale variations of the magnetic pulsating Ap star alpha Cir		
Dr. Solheim	Tromso	MI159
High resolution spectra of AM CVn		
Dr. Panagia	Baltimore	ME161
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Dr. Bromage	RAL	MC163
Coordinated ROSAT/IUE/multi wavelength study of nearby flare stars		
Dr. Solf	Heidelberg	MM165
Variability and shock instabilities in Herbig Haro objects		
Dr. Boulanger	Paris	MM167
Small particles in molecular clouds		
Dr. Boisse	Paris	ME168
A UV absorption study of the remarkable QSO/galaxy pair 0248+43		
Dr. Brosch	Tel Aviv	ME169
Star formation processes in blue compact dwarf galaxies in the Virgo cluster		
Dr. Hakala	Helsinki	MI170
V471 Tauri: a study of circumbinary matter		
Dr. Talavera	VILSPA	MA172
Study of the line profile variations in the spectrum of the Herbig Ae star HD 104237		
Dr. Talavera	VILSPA	MA173
Stellar winds in A type supergiants		
Dr. Czerny	Warsaw	MI174
Intermediate polars: their UV pulsations and spectra of accretion columns		
Dr. Reimers	Hamburg	MQ175
UV spectra of bright new QSO of the Hamburg survey		
Dr. de Boer	Bonn	MM176
The Interstellar Medium at high galactic latitudes		
Dr. Cassatella	VILSPA	MI177
The UV luminosity and mass accretion rate of old novae		
Dr. Selvelli	Trieste	MI179
The imminent outburst of the recurrent Nova T Pyx		

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Dr. Wamsteker

VILSPA

M 180

RIASS: IUE observations in coordination with the ROSAT ALL sky survey