

**EUROPEAN IUE PROPOSALS 11TH YEAR 1988-1989**

---

High resolution observations of early-type halo stars PHL 1580	Keenan Brown	Belfast Belfast	1	KA 001 KA 001
Study of the variability of the CIV resonance lines in the spectrum of HR 6000	Tjin Santvoort The	Amsterdam VILSPA Amsterdam	1	KA 002 KA 002
Ultraviolet Observations of 3C48	O'Brien	UCL London	2	KQ 003
Evolution problems and chromospheric activity in dwarf cepheids	Pasinetti Antonello	Milano Milano	2	KC 004 KC 004
Properties of high velocity gas components in the nearby inter-stellar medium	Bates Catney Keenan	Belfast Belfast Belfast	0.5	KM 005 KM 005 KM 005
Evidence for rotationally modulated variability in O star winds	Prinja Howarth	UCL London UCL London	3	KA 006 KA 006
HD 50896 revisited - origin of its wind variability	Willis Smith	UCL London UCL London	3	KA 007 KA 007
The UV eclipse spectrum of CV Serpentis (WC8+09III-V)	Willis Smith	UCL London UCL London	2	KA 008 KA 008
Survey of So2 in the upper atmosphere of Venus	Bertaux Parisot	Paris Besancon	0.5	KS 010 KS 010
The saturation level of transition regions in A-F stars	Vilhu Walter	Helsinki Colorado	1	KC 013 KC 013
High resolution Mg II observations of VW Cep	Vilhu Huovelin	Helsinki Helsinki	1	KC 014 KC 014
Simultaneous IUE-GINGA observations of Sigma 2 CrB	Vilhu Stern	Helsinki Palo Alto	3	KC 015 KC 015
Unravelling the unique remnant of nova GK Per. II: the NE quadrant	Bode Duerbeck	Lancashire Muenster	2	KM 017 KM 017
Coordinated time-resolved UV and optical spectroscopy of Zeta Pup Zeta Oph	Prinja	UCL London	2	KA 018 KA 018 KA 018
UV-spectrophotometry of very hot subdwarfs	Heber Werner	Kiel Kiel	1	KA 019 KA 019
A comparison of the sources of UV flux in normal, active and star-forming early-type galaxies	Bertola Buson	Padova Asiago	4	KE 020 KE 020 KE 020
Basic parameters and dust properties of low mass post-AGB stars	Lamers Waters v. d. Veen	Utrecht Utrecht Leiden	1	KA 032 KA 032 KA 032

<b>Star-forming regions in the nucleus of NGC 5253</b>	Kunth Terlevich	IAP RGO	4	KE 034 KE 034
<b>An ultraviolet study of the Type-C RR Lyrae star DH Peg</b>	Skillic Fernley	Leicester UCL London	1	KA 036 KA 036
<b>Coronal mass ejections from a young K0 dwarf star</b>	Collier C. Pettersen	Sussex Oslo	2	KC 037 KC 037
<b>Stellar winds in the Magellanic Clouds</b>	Kudritzki Husfeld	Muenchen Muenchen	3	KA 038 KA 038
<b>Two new, unique Herbig-Haro objects - HH80/81: high excitation interstellar shocks</b>	Reipurth	Muenchen	2	KM 039 KM 039 KM 039
<b>A study of the Be-shell - Be transition of Pleione</b>	Doazan Barylak	Paris VILSPA	1	KA 041 KA 041
<b>The long term variable CP2 star HR 465</b>	Fuhrmann Kroll	Gottingen Gottingen	0.5	KA 044 KA 044
<b>The symbiotic star HM Sge</b>	Vogel Nussbaumer	Zurich Zurich	2	KI 045 KI 045
<b>UV observations of two new optically selected X-ray hard cataclysmic variables</b>	McMahon Ward Ruiz	Cambridge Cambridge Chile	2	KI 047 KI 047 KI 047
<b>Probing the narrow line region and jet-like condensations in NGC 4151</b>	Grewing	Tuebingen	1	KE 048 KE 048 KE 048
<b>The source of diffuse blue light and Lyman alpha emission in Central Cluster Galaxies</b>	Fabian Johnstone Crawford	Cambridge Cambridge Cambridge	2	KE 049 KE 049 KE 049
<b>The composition of Supernova ejecta in Puppis A</b>	Fabian	Cambridge	3	KM 050 KM 050
<b>The intrinsic hydrogen Lyman alpha line profile of a high radial velocity G giant</b>	Jordan Judge Montesinos	Oxford Oxford Oxford	1	KC 051 KC 051 KC 051
<b>Intrinsic absorption lines in 4 Seyfert 1 Galaxies and Quasars</b>	Ulrich	Muenchen	3	KQ 053 KQ 053
<b>Observations of the Seyfert 1 nucleus of NGC 4151</b>	Ulrich Altamore	Muenchen Rome	4	KQ 054 KQ 054
<b>Velocity fields in the chromospheres of active late-type dwarfs</b>	Beckman Foing	Canarias Paris	2	KC 055 KC 055
<b>Search for circumstellar envelopes around late-type binary systems with LISM-free MgII emission lines</b>	Crivellari Vladilo Glebocki	Trieste Trieste Gdansk	1	KC 056 KC 056 KC 056
<b>Stellar winds in the hot stars of nearby galaxies</b>	Bianchi	Torino	3	KA 059 KA 059

<b>UV observations of X-ray binaries counterparts</b>	Bianchi Pakull	Torino Besancon	3	KI 060 KI 060
<b>Temperatures and bolometric luminosities of PN nuclei</b>	Bianchi Grewing	Torino Tuebingen	2	KA 063 KA 063
<b>Opportune new comets</b>	Wallis	Cardiff	2	KS 064
<b>Chemical abundances from main sequence B stars in the Magellanic Clouds</b>	Baschek Scholz Reitermann	Heidelberg Heidelberg Heidelberg	3	KA 066 KA 066 KA 066
<b>Nova Muscae 1983: late stages in the outburst</b>	Krautter Ogelman	Heidelberg Garching	1	KI 067 KI 067
<b>Multifrequency observations of the outburst phase of the LMC-LBV R 127</b>	Stahl Wolf	Heidelberg Heidelberg	2	KA 068 KA 068
<b>The nature of the luminous blue variables</b>	Wolf Stahl	Heidelberg Heidelberg	3	KA 069 KA 069
<b>Distances to halo clouds</b>	de Boer	Bonn	2	KM 070
<b>Spectroscopy of narrow line galaxies</b>	Durret Boisson	IAP IAP	2	KQ 071 KQ 071
<b>UV and optical observations of liners: spatially resolved spectroscopy of the nuclear and extended galactic emission</b>	Branduardi Mason Mittaz	Surrey Surrey Surrey	2	KQ 073 KQ 073 KQ 073 KQ 073
<b>Chromospheres/transition regions of dM(e) stars</b>	Byrne Doyle	Armagh Armagh	1	KC 075 KC 075
<b>UV observations of the symbiotic star CH Cyg and of its jet</b>	Hack Selvelli	Trieste Trieste	2	KI 078 KI 078
<b>Cyclic activity in pre-main sequence Herbig Ae stars</b>	Catala Praderie	Meudon Meudon	2	KA 080 KA 080
<b>The circumstellar disk around beta Pictoris</b>	Lagrange Vidal-Madjar	IAP IAP	2.5	KM 081 KM 081
<b>'UV observations of possible "Beta Pictoris" stars</b>	Lagrange Vidal-Madjar	IAP IAP	1	KM 082 KM 082
<b>Colliding winds and dust formation in the variable WC stars HD 192641 and HD 193793</b>	v.d. Hucht Williams Wamsteker	Utrecht Edinburgh VILSPA	3	KA 083 KA 083 KA 083
<b>The origin of QSO absorption lines</b>	Wamsteker	VILSPA	6	KM 084
<b>Multi wavelength study of Seyfert 1 galaxies</b>	Wamsteker Rodriguez	VILSPA VILSPA	5	KQ 085 KQ 085
<b>Metals in helium atmosphere white dwarfs: test of the diffusion theory</b>	Vauclair	Toulouse	1	KA 086 KA 086
<b>A high dispersion study of chromo-</b>	Jordan	Oxford		KC 088

spheric lines in G/K dwarfs	Judge	Oxford	1	KC 088
High dispersion of RU Lupi	Jordan	Oxford	1	KC 089
Variability and inhomogeneity of T Tauri stars	Jordan Judge	Oxford Oxford	3	KC 090 KC 090
Chromospheres of Red Giants in Globular Clusters	Jordan Judge	Oxford Oxford	3	KC 091 KC 091
The UV albedo of Pluto	Brosch	Tel Aviv		KS 093
The UV albedo of Triton	Brosch	Tel Aviv	1	KS 094
Post super-outburst monitoring of the dwarf nova VW Hydri	Hassall Pringle	Oxford Cambridge	3	KI 100 KI 100
The line profiles of high inclination and high mass transfer cataclysmic variables	Hassall Naylor Charles	Oxford VILSPA RGO	1	KI 101 KI 101 KI 101
Multi-wavelength monitoring of the Dwarf Nova Su UMa	Naylor Hassall	VILSPA Oxford	10	KI 102 KI 102
Low resolution observations of a B2 hypergiant	de Jager Nieuwenhuyzen	Utrecht Utrecht	2	KA 105 KA 105
Outflow phenomena associated with Low Mass Protostars	Cameron Glencross	UCL London UCL London	4	KM 106 KM 106
Hot stars of the Large Magellanic Cloud surrounded by ionized bubbles	Laval Gry	Marseille Marseille	1	KA 107 KA 107
Mutual absorptions in double nucleus active galaxies	Meurs	Muenchen		KE 108 KE 108
The symbiotic star V 1016 Cyg	Nussbaumer	Zurich	2	KI 110
Coordinated UV and X-ray observations of W UMa systems	Barstow Pye	Leicester Leicester	2	KC 111 KC 111
The photospheric composition of the central star of the Planetary Nebula Kl-16	Barstow Willingale	Leicester Leicester	1	KA 113 KA 113 KA 113
Stellar masses	Stickland	RAL	1	KA 114
Abundances anomaly in accreting magnetic white dwarfs?	Bonnet-B. Mouchet	Saclay Meudon	2	KI 115 KI 115
Lyman alpha emission in HII galaxies	Diaz B. Terlevich R	Madrid RGO	2	KE 116 KE 116
The long term variability of the Lyman alpha emission from Jupiter, Saturn, and Uranus	Fricke, KH von Zahn	Bonn Bonn	1.5	KS 117 KS 117 KS 117
Multifrequency observations of the QPO source Cyg X-2	Verbunt v. d. Klis	Muenchen ESTEC	3	KI 119 KI 119

UV variability of the quasar 3C 273	Courvoisier	Muenchen	5	KQ 120
Search for allowed neon emission lines in carbon-sequence Wolf- Rayet stars	Seggewiss Moffat	Daun Montreal	2	KA 122 KA 122 KA 122
Variable blue compact galaxy Tololo 1924-416	Gondhalekar	RAL	1	KE 124 KE 124
Plasma sources, transport and heating in the IO Torus	Festou Bertaux	Besancon Verrieres	3	KS 126 KS 126
Quest of the nature of the companion to the S star HDE 332077	Mayor Jorissen	Geneve Bruxelles	1	KC 129 KC 129
The structure of cataclysmic variable winds	Verbunt Drew	Muenchen Oxford	6	KI 130 KI 130
An ultraviolet study of Be+K binary KX And	Stefl Koubsky	Ondrejov Ondrejov	2	KI 132 KI 132
Spectral imaging of EI Eridani	Rodono	Catania	4	KC 136
The stellar content of the populous clusters of the Magellanic Clouds	Cassatella Geyer Barbero	VILSPA	3	KE 138 KE 138 KE 138
The P Cygni star AG Car: its rapid evolution towards O stars	Barylak Cassatella	VILSPA	1	KA 140 KA 140
UV diagnostics for the starbursts in the interacting galaxy ESO 296- IG 11	Colina Wamsteker	Madrid VILSPA	2	KE 142 KE 142
The recurrent Nova RS Oph: nature of the accreting object	Cassatella Gonzalez R.	VILSPA	2	KI 143 KI 143
UV monitoring of the symbiotic star Z Andromedae	Cassatella Fernandez	VILSPA	2	KI 145 KI 145
The UV decline of Novae toward quiescence	Selvelli Bianchini	Trieste	2	KI 146 KI 146
International AGN watch: the size and structure of the broad-emission- line region in NGC 5548	Alloin Clavel Netzer	Meudon VILSPA Tel-Aviv	10 + 5	KQ 147 KQ 147 KQ 147
Observation of faint periodic comets	Festou	Besancon	2	KS 148
Red stragglers: a solution to the blue straggler enigma	Morales Sabau	Madrid Madrid	1	KC 150 KC 150
Deep SWP exposures of dM stars	Byrne	Armagh	2	KC 152
Chromospheres of red supergiant maser sources	Eriksson	Uppsala	2	KC 153 KC 153
Observations of the interacting binary CX Draconis	Wonnacott Howarth	UCL London	1	KI 155 KI 155

IUE Observations of proto-planetary nebulae	Pottasch Parthasarathy	Groningen Bangalore	1	KA 157 KA 157
Spectrophotometry of HZ Herculis: long term changes in the accretion disc and the X-ray heating	Boyle Howarth	UCL London UCL London	2	KI 158 KI 158 KI 158
Study of the wind structure in southern T Tauri stars	Lago	Porto	1	KC 159 KC 159
Ultraviolet spectroscopy of starbursts in interacting and merging galaxies	Joseph Doyon Wright	London London Edinburgh	2	KE 160 KE 160 KE 160
Ultraviolet spectroscopy of starbursts in NGC 253 and M82	Joseph Doyon	London London	1	KE 161 KE 161
Pulsation and Mass Loss in P Car (B4Ve)	Porri Stalio	Trieste Trieste	1	KA 162 KA 162
High ionization emission lines in V356 SGR	Stalio	Trieste	1	KA 164 KA 164
UV (912-3200 Å) spectral energy distributions of early O-stars	Stalio Malagnini	Trieste Trieste	1	KA 165 KA 165
The upper atmospheres of late M stars	Querci, F. Querci, M.	Toulouse Toulouse	2	KC 166 KC 166
Lyman alpha emission in IZw18	Deharveng	Marseille	1	KE 170
Aerosols in the stratospheres of Uranus and Neptune - Raman scattering as a diagnostic tool	Fricke, KH von Zahn	Bonn Bonn	1	KS 173 KS 173 KS 173
NGC 6166 - an extreme UV-excess elliptical galaxy	Gilmore Aldington	Cambridge Cambridge	3	KE 174 KE 174
Coordinated study of the long term variability of 3 BL Lacertae objects	George Bromage	Leicester RAL	2	KQ 175 KQ 175
The long term variability of X-ray bright BL Lacertae objects	George Bromage	Leicester RAL	2	KQ 176 KQ 176
UV observations of supernovae	Panagia	Baltimore	2	KE 178
Observations of SN 1987A	Panagia	Baltimore	21	KE 179
UV observations of the black hole candidate LMC X-3	Treves Beloni	Milano Milano	4	KI 181 KI 181
Coordinated UV-optical-IR observations of blazars	Tanzi Bouchet	Milano La Silla	4	KQ 182 KQ 182
Multiwavelength observations of stellar flares	Doyle Butler	Armagh Armagh	2	KC 183 KC 183
Synoptic observations of strong wind episodes and non-radial pulsation changes in Be stars	Henrichs Baade	Amsterdam Garching	1	KA 186 KA 186 KA 186

<b>Stellar wind variability in O stars</b>	<b>Henrichs</b>	<b>Amsterdam</b>	<b>3</b>	<b>KA 187</b>
<b>Multifrequency spectroscopic and photometric observations of rapid variable Be-shell stars</b>	<b>Henrichs</b>	<b>Amsterdam</b>		<b>KA 188</b>
	<b>Baade</b>	<b>Garching</b>	<b>2</b>	<b>KA 188</b>
<b>The C/O and N/O abundance ratios of Type I Magellanic Cloud Planetary Nebulae</b>	<b>Barlow</b>	<b>UCL London</b>		<b>KM 189</b>
	<b>Monk</b>	<b>UCL London</b>	<b>1</b>	<b>KM 189</b>
	<b>Clegg</b>	<b>UCL London</b>		<b>KM 189</b>
<b>UV spectra of O-rich Supernova Remnants in the LMC and SMC</b>	<b>Danziger</b>	<b>Garching</b>		<b>KE 190</b>
	<b>Matteucci</b>	<b>Garching</b>	<b>2</b>	<b>KE 190</b>
<b>Local Interstellar Hydrogen and Deuterium</b>	<b>Vidal-Madjar</b>	<b>Paris</b>		<b>KM 191</b>
	<b>Gry</b>	<b>Marseille</b>	<b>1</b>	<b>KM 191</b>
<b>"Chemical abundance and Stellar Wind Properties of PN Central Stars"</b>	<b>Kudritzki</b>	<b>Muenchen</b>		<b>KA 192</b>
	<b>Mendez</b>	<b>Muenchen</b>	<b>1</b>	<b>KA 192</b>
	<b>Husfeld</b>	<b>Muenchen</b>		<b>KA 192</b>
<b>A fresh look at winds in Zeta Aur binaries</b>	<b>Reimers</b>	<b>Hamburg</b>		<b>KC 193</b>
	<b>Baade</b>	<b>Hamburg</b>	<b>1.5</b>	<b>KC 193</b>
<b>A search for interacting binary companions of Red Giant</b>	<b>Reimers</b>	<b>Hamburg</b>		<b>KC 194</b>
			<b>1</b>	<b>KC 194</b>
<b>H<sub>2</sub> Emission in Low to Moderate Excitation Herbig-Haro objects</b>	<b>Solf</b>	<b>Heidelberg</b>		<b>KM 195</b>
			<b>1</b>	<b>KM 195</b>
<b>Wind and chromosphere of the G supergiant HR 6902 during eclipse</b>	<b>Reimers</b>	<b>Hamburg</b>		<b>KC 196</b>
	<b>Griffin,RF</b>	<b>Cambridge</b>	<b>2</b>	<b>KC 196</b>
	<b>Griffin,REM</b>	<b>Cambridge</b>		<b>KC 196</b>
<b>Collimated outflows from T Tauri stars</b>	<b>Solf</b>	<b>Heidelberg</b>		<b>KM 197</b>
			<b>1</b>	<b>KM 197</b>
<b>IUE observations of young planetary nebulae</b>	<b>Pottasch</b>	<b>Groningen</b>		<b>KA 200</b>
	<b>Parthasarathy</b>	<b>Bangalore</b>	<b>1</b>	<b>KA 200</b>
<b>A study of reflection nebulae by means of fast rotators</b>	<b>Vladilo</b>	<b>Trieste</b>		<b>KM 201</b>
	<b>Molaro</b>	<b>Trieste</b>	<b>0.5</b>	<b>KM 201</b>
<b>Boron abundance in the population II stars</b>	<b>Molaro</b>	<b>Trieste</b>		<b>KC 202</b>
			<b>1</b>	<b>KC 202</b>
<b>Multifrequency behaviour of the transient X-ray Be system A0535+26 = HDE 245770</b>	<b>Giovannelli</b>	<b>Frascati</b>		<b>KI 203</b>
	<b>Burger</b>	<b>Bruxelles</b>	<b>10</b>	<b>KI 203</b>
	<b>V. Dessel</b>	<b>Bruxelles</b>		<b>KI 203</b>
<b>Search for time-variable wind ionization in binary planetary nuclei</b>	<b>Grewing</b>	<b>Tuebingen</b>		<b>KA 204</b>
	<b>Bianchi</b>	<b>Torino</b>	<b>3</b>	<b>KA 204</b>
				<b>KA 204</b>
<b>IUE Observations of newly discovered Planetary Nebulae</b>	<b>Grewing</b>	<b>Tuebingen</b>		<b>KM 205</b>
	<b>Bianchi</b>	<b>Torino</b>	<b>1</b>	<b>KM 205</b>
<b>The imminent outburst of the nova T Pyx</b>	<b>Selvelli</b>	<b>Trieste</b>		<b>KI 209</b>
	<b>Cassatella</b>	<b>VILSPA</b>	<b>3</b>	<b>KI 209</b>

<b>UV monitoring of Mira variables</b>	<b>Cassatella</b>	<b>VILSPA</b>	<b>1</b>	<b>KC 210</b>
<b>Asymptotic Giant Branch to</b>	<b>Cassatella</b>	<b>VILSPA</b>		<b>KC 211</b>
<b>Planetary Nebula phase:</b>	<b>Brocato</b>	<b>ESO</b>	<b>2</b>	<b>KC 211</b>
<b>FG Sge</b>	<b>Fernandez</b>	<b>Madrid</b>		<b>KC 211</b>
<b>The width of the Mg II h+k lines</b>	<b>Elgaroy</b>	<b>Oslo</b>		<b>KC 214</b>
<b>in M Dwarf Stars</b>	<b>Engvold</b>	<b>Oslo</b>	<b>2</b>	<b>KC 214</b>