

New ESO Publications

(July–September 1994)

Scientific Report No. 14: “Third Catalogue of Stars Measured in the Long-Term Photometry of Variables Project (1990–1992).

Scientific Preprints

1012. M.-H. Ulrich and S. Molendi: Observations and Models of the UV/Soft X-Ray Spectrum of the Quasar PG 1116+215. *Astronomy and Astrophysics*.
1013. R. Siebenmorgen, A.A. Zijlstra and E. Krügel: BD+30°3639: The Infrared Spectrum During Post-AGB Stellar Evolution. *M.N.R.A.S.*
1014. S. Djorgovski and G. Meylan: The Galactic Globular Cluster System. *Astronomical Journal*.
1015. J.D. Smith et al.: Multicolor Detection of High-Redshift Quasars: II. Five Objects with $z > 4$. *Astronomical Journal*.
1016. M. Spite, L. Pasquini and F. Spite: Lithium in Old Binary Stars. *Astronomy and Astrophysics*.
1017. N. Reid, C. Tinney and J. Mould: VLM M-Dwarfs – Stars or Brown Dwarfs in Disguise. *Astronomical Journal*.
1018. M.R. Rosa and P. Benvenuti: The IMF and the Extinction Law in M101 – HST FOS Spectra of Extragalactic H II Regions. *Astronomy and Astrophysics*.
1019. S. Stefl et al.: Simultaneous Photometric and Spectroscopic Monitoring of Rapid Variations of the Be Star η Cen. *Astronomy and Astrophysics*.
1020. J. Storm et al.: A Baade-Wesselink Analysis of the RR Lyrae Star V9 in 47 Tuc. *Astronomy and Astrophysics*.
1021. E. Cappellaro et al.: The Bright Linear Type II SN 1990 K. *Astronomy and Astrophysics*.
1022. L. Kaper: Stellar Winds in High-Mass X-Ray Binaries. Invited review at IAU Symp. 163, 2–6 May 1994, Elba, Italy. To appear in Proc. IAU Symp. 163, Wolf-Rayet Stars: Binaries, Colliding Winds, Evolution, 1994. Eds. Van der Hucht and Williams, Kluwer Academic Publishers.
1023. C. Lissandrini, S. Cristiani and F. La Franca: Sky Subtraction with Fiber Spectrographs. *Pub. Astr. Soc. Pac.*
1024. R. Gredel: Near-Infrared Spectroscopy and Imaging of Herbig-Haro Objects. *Astronomy and Astrophysics*.
1025. E.K. Grebel and Wm James Roberts: Heterochromatic Extinction. I. Dependence of Interstellar Extinction on Stellar Temperature, Surface Gravity, and Metallicity. *Astronomy and Astrophysics*.
Wm J. Roberts and E.K. Grebel: Heterochromatic Extinction. II. Dependence of Atmospheric Extinction on Stellar Temperature, Surface Gravity, and Metallicity. *Astronomy and Astrophysics*.
1026. A. Caulet, R.N. Hook and R.A.E. Fosbury: Measurements of the Sky Background Using the HST Faint Object Camera. *Astronomy and Astrophysics*.
1027. P. Goodfroom et al.: Interstellar Matter in Elliptical Galaxies. III. Properties of Dust Extinction. *M.N.R.A.S.*
1028. L.B. Lucy: Fluorescent Excitation of [Ni II] Lines in the Spectra of Gaseous Nebulae. *Astronomy and Astrophysics*.
1029. J.P. Kneib, J. Melnick and Gopal-Krishna: The Cl 2236-04 Lens Cluster. Looking for a Third Gravitational Image? *Astronomy and Astrophysics*.
1030. O. Hainaut et al.: Post-Perihelion Observations of Comet P/Halley. IV. $r = 16.6$ and 18.8 AU. *Astronomy and Astrophysics*.
1031. F. Patat and G. Carraro: A Photometric Study of the Open Cluster Haffner 6. *M.N.R.A.S.*
1032. J.K. Kotilainen and M.A. Prieto: Near-Infrared Imaging of the Seyfert 2 Galaxy NGC 5252. *Astronomy and Astrophysics*.
1033. H. Andernach, R.J. Hanisch and F. Murtagh: Network Resources for Astronomers. *P.A.S.P.*
1034. P.A. Mazzali, I.J. Danziger and M. Turatto: A Study of the Properties of the Peculiar SN Ia 1991 T Through Models of Its Evolving Early-Type Spectrum. *Astronomy and Astrophysics*.
1035. I.R. King, S.A. Stanford and P. Crane: Far-UV Properties of the Nuclear Region of M31. *Astronomical Journal*.
1036. B. Leibundgut and J. Spyromilio: Supernovae and the VLT: More Light to Examine. To appear in *Science with the VLT*, eds. J. Walsh and J. Danziger.

ESO Publications Still Available

A number of books published by ESO are still available. To permit you to complete the series or simply to inform you about any volume that you may have missed, we reproduce here a list of some of the more recent ESO publications.

Proceedings

No.	Title	Price
28	ESA/ESO/ST-ECF Workshop on Astronomy from Large Databases – Scientific Objectives and Methodological Approaches, 1988	DM 50.–
29	NOAO-ESO Conference on High-Resolution Imaging by Interferometry (2 volumes – Part I and Part II), 1988	DM 95.–
30	ESO Conference on Very Large Telescopes and their Instrumentation (2 volumes – Vol. I and Vol. II), 1988	DM 95.–
31	1st ESO/ST-ECF Data Analysis Workshop, 1989	DM 30.–
32	ESO Workshop on Extranuclear Activity in Galaxies, 1989	DM 40.–
33	ESO Workshop on Low Mass Star Formation and Pre-Main Sequence Objects	DM 50.–
34	2nd ESO/ST-ECF Data Analysis Workshop, 1990	DM 20.–
35	ESO/CTIO Workshop on Bulges of Galaxies, 1990	DM 40.–
36	ESO Workshop on Rapid Variability of OB-Stars: Nature and Diagnostic Value, 1991	DM 45.–
37	ESO/EIPC Workshop SN 1987 A and other Supernovae, 1991	DM 80.–
38	3rd ESO/ST-ECF Data Analysis Workshop, 1991	DM 30.–
39	ESO Conference on High-Resolution Imaging by Interferometry II (2 volumes – Part I and Part II), 1993	DM 110.–
40	ESO Workshop on High Resolution Spectroscopy with the VLT, 1992	DM 45.–
41	4th ESO/ST-ECF Data Analysis Workshop, 1992	DM 25.–
42	ESO Conference on Progress in Telescope and Instrumentation Technologies, 1992	DM 90.–
43	Astronomy from Large Databases II, 1992	DM 70.–
44	ESA/ESO/ST-ECF/STScI Workshop on Science with the Hubble Space Telescope, 1993	DM 80.–
45	ESO/EIPC Workshop “Structure, Dynamics and Chemical Evolution of Elliptical Galaxies”, 1993	DM 90.–
46	Second ESO/CTIO Workshop on Mass Loss on the AGB and Beyond, 1993	DM 70.–
47	5th ESO/ST-ECF Data Analysis Workshop, 1993	DM 30.–
48	ICO-16 Satellite Conference on “Active and Adaptive Optics”, 1994	DM 90.–
49	ESO/OHP Workshop on “Dwarf Galaxies”, 1994	DM 90.–
50	ESO/OAT Workshop “Handling and Archiving Data from Ground-based Telescopes”, 1994	DM 35.–

Other Publications

- ESO's Early History: The European Southern Observatory from Concept to Reality** (A. Blaauw), 1991 DM 25.–
- The Strasbourg-ESO Catalogue of Planetary Nebulae, Part I and II** (eds. A. Acker, F. Ochsenbein, B. Stenholm, R. Tylenda, J. Marcout, C. Schohn), 1992 DM 135.–