- 963. E. Cappellaro et al.: New Emission Nebulae in the POSS Field 18<sup>h</sup> 48<sup>m</sup> +0°. M.N.R.A.S.
- 964. N.S. van der Bliek, T. Prusti and L.B.F.M. Waters: Vega: Smaller Dust Grains in a Larger Shell. Astronomy and Astrophysics.
- 965. R. Gredel, E.F. van Dishoeck and J.H. Black: Millimetre Observations of Southern Translucent Clouds. Astronomy and Astrophysics.
- 966. S. Pellegrini and G. Fabbiano: The Very-Soft X-Ray Emission of X-Ray Faint Early-Type Galaxies. The Astrophysical Journal.
- 967. A. Moneti, I.S. Glass and A.F.M. Moorwood: Spectroscopy and Further Imaging of IRAS Sources Near the Galactic Centre. M.N.R.A.S.
- 968. H.E. Schwarz: Morphology and Kinematics of Planetary Nebulae. Invited paper presented at 34th Herstmonceux Conference: "Circumstellar Media in the Late Stages of Stellar Evolution." Cambridge, UK, 12-16 July 1993.
- 969. P. Molaro and L. Pasquini: Lithium Abundance in a Turnoff Star of the Old Globular Cluster NGC 6397. Astronomy and Astrophysics.
- 970. F. Matteucci: Abundance Ratios in Ellipticals and Galaxy Formation. Astronomy and Astrophysics.
- 971. J. Einasto et al.: The Fraction of Matter in Voids. The Astrophysical Journal.
- 972. M. Tarenghi, B. Garilli and D. Maccagni: Galaxy Structures in the Hercules Region. The Astronomical Journal.
- 973. B. Leibundgut: Observations of Supernovae. To appear in The Lives of Neutron Stars, eds. J. van Paradijs and A.M. Alpar (Dordrecht: Kluwer).
- 974. P.A. Patsis et al.: Hydrodynamic Simulations of Open Normal Spiral Galaxies: OLR, Corotation and 4/1 Models. Astronomy and Astrophysics.
- 975. L.B. Lucy: Image Restorations of High Photometric Quality. R.N. Hook and L.B. Lucy: Image Restorations of High Photometric Quality: II. Exemples. Papers presented at: "The Restoration of HST Images and

Spectra II", a workshop at the Space Telescope Science Institute, 18-19 November 1993.

- 976. E. Giallongo et al.: The Gunn-Peterson Effect in the Spectrum of the z=4.7 QSO 1202-0725: The Intergalactic Medium at Very High Redshifts. The Astrophysical Journal Letters.
- 977. M. Della Valle et al.: The Nova Rate in Galaxies of Different Hubble Types. Astronomy and Astrophysics.
- 978. J.-L. Starck and F. Murtagh: Image Restoration with Noise Suppression Using the Wavelet Transform. Astronomy and Astrophysics.
- 979. A.F.M. Moorwood and E. Oliva: Extended Infrared Line Emission Excited by Starburst and Seyfert Activity in NGC 3256 and in NGC 4945. The Astrophysical Journal.
- 980. A.G. Gemmo and C. Barbieri: Astrometry of Pluto from 1969 to 1989, Icarus.
- 981. N. Hubin and L. Noethe: Active Optics, and Laser Guide Stars.
- 982. W. Freudling, L. Nicolaci da Costa and P.S. Pellegrini: Testing the Peculiar Velocity Field Predicted from Redshift Surveys. M.N.R.A.S.
- 983, C. Aspin, Bo Reipurth and T. Lehmann: Is ESO  $H\alpha$  279 a Pre-Main Sequence Binary? Astronomy and Astrophysics.

The Proceedings of the ICO-16 Satellite Conference on

## Active and Adaptive Optics

(ESO Conference and Workshop Proceedings No.48)

have just been published. The price for the 546-page volume, edited by F. Merkle, is DM 90.- (prepayment required).

Payments have to be made to the ESO bank account 2102002 with Commerzbank München or by cheque, addressed to the attention of

> ESO. Financial Services Karl-Schwarzschild-Straße 2 D-85748 Garching bei München, Germany

- 984. P. Bouchet et al.: SN 1987 A: Observations at Later Phases. To be published in IAU Colloquium 145 on Supernovae and Supernova Remnants. Xian, China, May 24-29, 1993. Cambridge University Press.
- 985. L.B. Lucy: Optimum Strategies for Inverse Problems in Statistical Astronomy. Astronomy and Astrophysics.

## **Technical Preprint**

62. R.N. Wilson and B. Delabre: New Optical Solutions for Very Large Telescopes Using a Spherical Primary. Astronomy and Astrophysics.

## **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 and year of publication	Price	
29	High Resolution Imaging by Interferometry Part I and II, 1988	DM 95.—	
30	Very Large Telescopes and Their Instrumentation, Part I and II, 1988	DM 95.—	
31	First ESO/ST-ECF Data Analysis Workshop, 1989	DM 30.—	
32	Extranuclear Activities in Galaxies, 1989	DM 40.—	
33	Low Mass Star Formation and Pre-main Sequence Objects, 1989	DM 50.—	
34	Second First ESO/ST-ECF Data Analysis Workshop, 1990	DM 20.—	
35	Bulges of Galaxies, 1990	DM 40.—	
36	Rapid Variability of OB Stars; Nature and Diagnostic Value	DM 45.—	
37	The ESO/EIPC Workshop on SN 198A and Other Supernovae, 1991	DM 80.—	
38	Third ESO/ST-ECF Data Analysis Workshop, 1991	DM 30.—	
39	High-Resolution Imaging by Interferometry, Part I and II, 1993	DM 110.—	
40	High-Resolution Spectroscopy with the VLT, 1992	DM 45.—	
41	Fourth ESO/ST-ECF Data Analysis Workshop, 1992	DM 25.—	
42	Progress in Telescope and Instrumenta- tion Technologies, 1993	DM 90.—	
43	Astronomy from Large Data Bases II, 1993	DM 70.—	
44	Science with the Hubble Space Telescope, 1993	DM 80.—	
45	Structure, Dynamics and Chemical Evolution of Elliptical Galaxies, 1993	DM 90.—	
46	Mass Loss on the AGB and Beyond, 1993	DM 70.—	
47	Fifth ESO/ST-ECF Data Analysis Workshop, 1993	DM 30.—	
48	ICO-16 Satellite Conference on Active and Adaptive Optics, 1994	DM 90.—	
Other Publications			
The Surface Photometry Catalogue of the DM 50.—			
ine S	ESO-Uppsala Galaxies (eds. A. Lau-	שנים 10.	

and Adaptive Optics, 1994			
Other Publications			
The Surface Photometry Catalogue of the ESO-Uppsala Galaxies (eds. A. Lauberts and E.A. Valentiin), 1989	DM 50.—		
ESO's Early History: The European Southern Observatory from Concept to Reality (ed. A. Blaauw), 1991	DM 25.—		
The Strasbourg-ESO Catalogue of Planetary Nebulae, Part I and II (eds. A. Acker, F.	DM 135.—		

Ochsenbein, B. Stenholm, R. Tylenda, J.

Marcout, C. Schohn), 1992