



## ESO Publications

Over the years, ESO has published a number of Conference Proceedings and other books. The topics cover most of modern astronomy and reflect current frontlines in astronomical science and technology.

For the benefit of scientists and librarians, all of the volumes are shown here, together with a complete list of titles and quotation of prices (unless out of print). The prices include packing and postage (surface mail). Publications which belong to the ESO Conference and Workshop Proceedings series are numbered.

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The Magellanic Clouds. Based on the Symposium on the Magellanic Clouds held in Santiago de Chile, March 1969, on the occasion of the dedication of the European Southern Observatory. Ed. by A.B. Muller (out of print).

- No. 1: ESO/CERN Conference on "Large Telescope Design", Geneva, March 1971 (out of print).  
 No. 2: Conference on "The Role of Schmidt Telescopes in Astronomy", Hamburg, March 1972 DM 16,—  
 No. 3: ESO/CERN Conference on "Auxiliary Instrumentation for Large Telescopes", Geneva, May 1972 (out of print).  
 No. 4: ESO/SRC/CERN Conference on "Research Programmes for the New Large Telescopes", Geneva, May 1974 DM 40,—  
 No. 5: ESO Conference on "Optical Telescopes of the Future", Geneva, December 1977 DM 40,—  
 No. 6: ESO Workshop on "Modern Techniques in Astronomical Photography", Geneva, May 1978 (out of print).  
 No. 7: ESA/ESO Workshop on "Astronomical Uses of the Space Telescope", Geneva, February 1979 DM 40,—  
 No. 8: ESO/SRC Conference on "Applications of CAMAC to Astronomy", September 1978 (out of print).  
 No. 9: ESO Workshop on "Two Dimensional Photometry", Noordwijkerhout, November 1979 DM 40,—  
 No. 10: ESO Workshop on "Methods of Abundance Determination for

Stars", Geneva, March 1980 (out of print).

- No. 11: The First ESO/ESA Workshop on the Need for Coordinated Space and Ground-based Observations — DWARF GALAXIES, Geneva, May 1980 DM 10,—  
 No. 12: ESO Conference on "Scientific Importance of High Angular Resolution at Infrared and Optical Wavelengths", Garching, March 1981 DM 50,—  
 Evolution in the Universe. Symposium held on the occasion of the inauguration of the ESO Headquarters building in Garching on 5 May 1981 DM 20,—  
 No. 13: ESO Workshop on "The Most Massive Stars", Garching, November 1981 DM 50,—  
 No. 14: ESO Workshop on "The Need for Coordinated Ground-based Observations of Halley's Comet", Paris, April 1982 DM 40,—  
 No. 15: "Second ESO Infrared Workshop", Garching, April 1982 DM 50,—  
 The ESO/Uppsala Survey of the ESO (B) Atlas. Ed. by A. Lauberts. 1982 DM 40,—  
 No. 16: ESO Workshop on "Primordial Helium", Garching, February 1983 DM 50,—  
 No. 17: Workshop on "ESO's Very Large Telescope", Cargèse, May 1983 DM 40,—  
 No. 18: ESO Workshop on "Site Testing for Future Large Telescopes", La Silla, October 1983 DM 25,—  
 First ESO-CERN Symposium on "Large-Scale Structure of the Universe, Cosmology and Fundamental Physics", Geneva, Nov. 1983 DM 35,—  
 No. 19: IAU Colloquium No. 79: "Very Large

Telescopes, their Instrumentation and Programmes", Garching, April 1984 DM 80,—

- No. 20: ESO Workshop on "The Virgo Cluster", Garching, September 1984 DM 50,—  
 No. 21: ESO Workshop on "Production and Distribution of C, N, O Elements", Garching, May 1985 DM 50,—  
 No. 22: ESO-IRAM-Onsala Workshop on "(Sub)Millimetre Astronomy", Aspenäs, Sweden, June 1985 DM 70,—  
 No. 23: Second ESO-CERN Symposium on "Cosmology, Astronomy and Fundamental Physics", Garching, March 1986 DM 35,—  
 No. 24: Second Workshop on ESO's Very Large Telescope, Venice, September-October 1986 (out of print)  
 No. 25: ESO-OHP Workshop on "The Optimization of the Use of CCD Detectors in Astronomy", Observatoire de Haute-Provence, June 1986 DM 45,—  
 No. 26: ESO Workshop on the "SN 1987A", Garching, July 1987 DM 50,—  
 No. 27: ESO Workshop on "Stellar Evolution and Dynamics in the Outer Halo of the Galaxy", Garching, April 1987 DM 50,—  
 No. 28: ESA/ESO Conference on "Astronomy from Large Databases — Scientific Objectives and Methodological Approaches", Garching, October 1987 DM 50,—  
 No. 29: NOAO-ESO Conference on "High Resolution Imaging by Interferometry" (2 volumes), Garching, March 1988 DM 90,—  
 No. 30: ESO Conference on "Very Large Telescopes and their Instrumentation", (2 volumes), Garching, March 1988 DM 90,—  
 The Surface Photometry Catalogue of the ESO-Uppsala Galaxies. Ed. by A. Lauberts and A. Valentijn) 1989 DM 40,—  
 No. 31: 1st ESO/ST-ECF Data Analysis Workshop, Garching, April 1989 DM 30,—  
 No. 32: ESO/ST-ECF Workshop on "Extranuclear Activities in Galaxies", Garching, May 1989 DM 40,—  
 No. 33: ESO Workshop on "Low Mass Star Formation and Pre-Main Sequence Objects", Garching, July 1989 DM 50,—

## New ESO Scientific Preprints

(September–November 1989)

671. M. Pierre: Probes for the Large Scale Structure. *Astronomy and Astrophysics*.  
 672. G.V. Bicknell et al.: Physical Properties of Jets in Low Luminosity Radio Sources. *The Astrophysical Journal*.  
 673. B. Reipurth: Poster Abstracts from ESO Workshop "Low Mass Star Formation and Pre-Main Sequence Objects".  
 674. J.-L. Prieur: Status of Shell Galaxies. Invited paper, to be published in the Proceedings of the Heidelberg Conference on "Dynamics and Interactions of Galaxies", Heidelberg, Springer-Verlag.  
 675. B. Leibundgut and G.A. Tammann: Supernova Studies III: The Calibration of the Absolute Magnitude of Super-

novae of Type Ia. *Astronomy and Astrophysics*.

676. G.A. Tammann and B. Leibundgut: Supernova Studies IV: The Global Value of  $H_0$  from Supernovae Ia and the Peculiar Motion of Field Galaxies. *Astronomy and Astrophysics*.  
 677. G. Contopoulos: Asymptotic Curves and Escapes in Hamiltonian Systems. *Astronomy and Astrophysics*.  
 678. A. Renzini: The Evolving Stellar Content of Galaxies and the X-ray Evolution of Elliptical Galaxies. To appear in *Windows on Galaxies*, ed. G. Fabbiano, J.A. Gallagher and A. Renzini (Dordrecht: Kluwer).  
 679. G. Setti and L. Woltjer: AGNs and the Spectrum of the X-ray Background. *Astronomy and Astrophysics*, Letters.