

(the preprints database of the STScI Library to which bibliographic details are added upon publication of a preprint) allow them to check whether a paper has been published in the meantime. The ESO preprints database can be queried again in order to find other preprints of interest. Finally, the SISSA electronic preprint server in Trieste, Italy, a mirror site of the Los Alamos National Laboratory's e-print archive, can be accessed and searched for related preprints.

3. Publications of the ESO User's Community

The bibliography of publications of the ESO user's community contains papers by ESO staff members and visiting astronomers if they refer to data obtained with ESO telescopes. A query form supports searches for authors, titles, and publication years. Hyperlinks are pro-

vided to the ADS Abstract Service from where the abstract of the paper as well as related publications may be retrieved, to the ESO Libraries' preprint database in order to find titles of currently unpublished papers, and to the SISSA electronic preprint server (Fig. 2). Astronomers might find these new features especially useful when preparing observing proposals.

4. Access to Electronic Journals

As publishers are moving more and more towards electronic publishing, some of the astronomical journals will be made available in electronic form, be it exclusively or in addition to the paper version. The ESO Libraries provide access to on-line versions from the Electronic Journals WWW page at URL <http://www.eso.org/libraries/electronic.html>. In addition, electronic addresses of journals are included in the library catalog.

From early next year onwards, URLs will not only be displayed in the WebCat, but will be active links to the corresponding site. Double clicking on the underlined address will then take users directly into the electronic journal.

Acknowledgements

Our sincere thanks go to ESO's Webmaster Michael Naumann who worked tirelessly on these enhancements in especially stressful times.

References

- [1] Shobbrook, R.M. and R.R. Shobbrook: The Astronomy Thesaurus. Version 1.1. Comp. for the International Astronomical Union, Commission 5. Epping: Anglo-Australian Observatory, 1993.

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ANNOUNCEMENTS

IN MEMORIAM

Gerhard Bachmann

24.5.1931 – 9.12.1996

With deep regret we have to inform the ESO Community of the passing of Mr. Bachmann.

Mr. Bachmann served as Head of Administration of ESO from December 1972 until May 1996.

He contributed greatly to the creation and development of an administrative and political framework for European research in Astronomy, in particular in the ESO member states.

We are deeply grateful for his work.

Dr. Peter Creola
President of the Council

Prof. Riccardo Giacconi
Director General

1191. D. Minniti et al.: An unusual brightening of the eclipsing binary star AKO 9 in the globular cluster 47 Tucanae observed with HST. *ApJ Letters*.
1192. J.Th. van Loon et al.: Mass losing AGB stars in the LMC. To appear in Proc. Of IAU Symp. 177: *The Carbon Star Phenomenon*, 27–31 May 1966, Antalya (Turkey), ed. R.F. Wing, Kluwer AP.
1193. L. Masperi and S. Savaglio: Comparison of stars and decaying neutrinos as additional sources of intergalactic UV background. *AA*.
1194. G. Mathys et al.: The mean magnetic field modulus of Ap stars. *AA*.
1195. P. Fouqué and W.P. Gieren: An improved calibration of Cepheid visual and infrared brightness relations from accurate angular diameter measurements of cool giants and supergiants. *AA*.
1196. G. Meylan and D.C. Heggie: Internal dynamics of globular clusters. *AA Review*.
1197. S. Cristiani et al.: The clustering properties of the Lyman- α clouds. *M.N.R.A.S.*

Scientific Preprints

71. P. Dierickx et al.: The VLT primary mirrors: mirror production and measured performance.
72. The Early Universe with the VLT. Contributions on VLT instrumentation. To be published in the Proceedings of the ESO Workshop "The Early Universe with the VLT", ed. J. Bergeron, Springer Verlag, in press.

New ESO Preprints

September–November 1996

Scientific Preprints

1185. P.A. Mazzali et al.: The properties of the peculiar type Ia SN 1991bg. II. The amount of ^{56}Ni and the total ejecta mass determined from spectrum synthesis and energetics considerations. *M.N.R.A.S.*
1186. R.E.S. Clegg, P.J. Storey, J.R. Walsh, L. Neale: Measurement of the $^{12}\text{C}/^{13}\text{C}$ ratio in Planetary Nebulae. *M.N.R.A.S.*
1187. L. Achmad, H.J.G.L.M. Lamers, L. Pasquini: Radiation driven wind models for A, F and G supergiants. *AA*.
1188. P. Martin and J. Belley: Nebular gas abundances and mixing processes in the ringed galaxy NGC 4736. *AA*.
1189. M. Villar-Martin and L. Binette: Ca depletion and the presence of dust in large scale nebulosities in radio galaxies (II). *AA*.
1190. S.G. Djorgovski et al.: Dynamical correlations for globular clusters in M31. *ApJ*.

Personnel Movements

International Staff

(1 October – 31 December 1996)

ARRIVALS

EUROPE

BONNEAU, Jean-Michel (F), Finance Controller
DEVILLARD, Nicolas (F), Astronomical Data Reduction Specialist