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List of ESO Preprints

December 1988 – February 1989

SCIENTIFIC PREPRINTS

- 625. (1) C.N Tadhunter, R.A.E. Fosbury, S. di Serego Alighieri: Beamed Ionizing Radiation in Radio Galaxies.
 (2) R. Morganti et al.: What Are the Emission Line Filaments Along the Radio Axis of Centaurus A? Papers presented at the Como Workshop on BL Lac Objects: 10 Years After (September 1988).
- 626. G. Garay, R. Gathier, L.F. Rodríguez: Radio Recombination Line Observations of Compact Planetary Nebulae. Astronomy and Astrophysics.
- 627. I.F. Alania, O.P. Abuladze, R.M. West: uvbyβ Photometry of Peculiar B and A Stars, Discovered at Abastumani. Astronomy and Astrophysics, Supplement Series.
- 628. E. Gosset et al.: Analysis of the Photometric Variability of WR 40. Monthly Notices of the Royal Astronomical Society.
- 629. P. Molaro et al.: Na1 Interstellar Absorption in the Direction of Two LMC Supergiants in the Field of SN 1987A. Astrophysical Journal, Letters.
- 630. G. Meylan, S. Djorgovski: UM 425: A New Gravitational Lens Candidate. Astrophysical Journal, Letters.
- 631. P. Crane et al.: Cosmic Background Radiation Temperature at 2.64 mm. Astrophysical Journal.
- 632. R.M. West, H.E. Jørgensen: Postperihelion Observations of Comet Halley at r = 8.5 A.U. Astronomy and Astrophysics.
- 633. (1) A.F.M. Moorwood: Near IR Spectroscopy of Active Galaxies.
 (2) A.F.M. Moorwood, E. Oliva: Infrared [FeII], H and H₂ Lines in Galaxy Nuclei.
 To appear in Proceedings of the 22nd ESLAB Symposium, *Infrared Spectroscopy in Astronomy*. ESA SP-290 (A.C.H. Glasse, M.F. Kessler and R. Gonzalez-Riesta eds.).
- 634. E. Covino et al.: EE Aquarii: a Marginal Contact System. Monthly Notices of the Royal Astronomical Society.
- 635. G. Contopoulos et al.: Comparison of Stellar and Gas Dynamics of a Barred Spiral Galaxy. *Astrophysical Journal*.

Guidelines for Authors of Articles for the ESO Messenger

The *Messenger* is ESO's house-journal and serves as a link between ESO and the user community. It brings information about scientific and technical developments at ESO and also about administrative measures. At the same time it aims at providing interesting news about astronomy and astrophysics to a broader public, including policy makers, science teachers, amateur astronomers, inside and outside the ESO member countries. At the present time, the *Messenger* is distributed free of charge to about 4,000 addresses (airmail to overseas destinations).

The *Messenger* is abstracted by several services, including AAA.

Since there are limits to the size of each issue, set by the available manpower and by the budget, it has now become necessary to establish a minimum of guidelines for authors. They are not intended to restrict the information flow; on the contrary, they aim at keeping the "fresh" look of the *Messenger*, by ensuring that each issue carries a broad variety of "interesting" and informative articles.

Deadlines

The *Messenger* normally appears at the beginning of March, June, September and December. The corresponding deadlines are 6 weeks before, i.e. on January 20, April 20, July 20 and October 20.

Last-minute, "spectacular" (and short) news items can be received during the editorial process; please contact the editor immediately.

Contributions

Contributions must be written in English. For the benefit of our Spanish-speaking readers, condensed versions of some articles may be published in this language.

Normally, the editor will solicit contributions to the ESO *Messenger* by writing to prospective authors, 6–8 weeks before the next deadline. Unsolicited manuscripts are welcome, but the editor reserves the right not to publish them.

Submitted manuscripts will be checked for obvious, technical errors as far as possible, but it is not possible to undertake major revisions of the language. Therefore, if you are worried about your English, please ask a colleague to help, before you submit your article.

Messenger articles are normally not refereed; however, in certain cases the editor may solicit the advice of other ESO astronomers before accepting an article.

On rare occasions, especially if there are important news items which necessitate last-minute layout revisions, an article will have to be delayed to the next issue. The authors will be informed about this immediately and will have the opportunity to revise the article, if so desired.

Text and Style

All articles brought in the *Messenger* must have some connection to ESO. They will often be based on results from observations at La Silla, but may also concern developments elsewhere of direct implication for ESO programmes.

An article should normally not exceed 4 printed pages, including figures, but shorter contributions, down to a picture with an appropriate caption, are of course most welcome. One printed text page is roughly equivalent to 3.5 double-spaced A4 type-written pages, 7,000 characters or 1,200 words. The maximum manuscript size is therefore about 10 A4 typewritten pages (20,000 characters or 3,500 words), plus figures.

The style should be light, but informative. The *Messenger* is no substitute for the professional journals and its articles should contain less detail and more background than what is usual in scientific papers. Remember that the *Messenger* is read by many people from different fields and with a range of background knowledge from the amateur to the specialist.

A "personal touch" in the form of an associated event, an unusual result, etc., will be appreciated. Similarly, a *Messenger* article may contain information which is not normally included in a scientific article, for instance about technical problems, rather speculative ideas, suggestions for future work, advice to other observers, etc. Early, tentative reports of new results are welcome, but cannot serve to replace proper accounts in referee journals.

An article should not contain more than 10–15 references. Please use the style of *Astronomy & Astrophysics*.

Figures

A maximum of 6 figures is normally allowed per article. They should be submitted in the form of sharp photographic prints or slides. Photocopies of already published figures will not be accepted.

Colour pictures may be used, if the subject justifies the extra cost.

Reprints

No reprints are made of *Messenger* articles, but the author(s), *upon request*, may receive a small number of copies of the issue in which their article appeared. This request should be made when the article is submitted.

TECHNICAL PREPRINTS

 R.N. Wilson et al.: Active Optics III: Final Results with the 1 m Test Mirror and NTT 3.58 m Primary in the Workshop. Journal of Modern Optics.

 B. Delabre et al.: Astronomical Spectrograph Design with Collimator Compensation of Camera Chromatism (4C). Proceedings of SPIE No. 1055.