

International Union of Crystallography

Voluntary Deposition of Material, including Structure Factor Tables

The International Union of Crystallography has set up a voluntary scheme, for an experimental period, for the deposition of structure factor tables and other voluminous material which would otherwise be published in the Union's journals. Such material may be deposited, free of charge, either at the request of the author and with the approval of the Co-editor or on the recommendation of the Co-editor and with the approval of the author.

Under this scheme, authors will submit articles, including two copies of any material to be deposited, to the editors for refereeing in the normal way. The author should indicate clearly the material that he wishes to be deposited. If the paper is accepted for publication then one copy of this material will be sent by the Union to the Supplementary Publications Scheme, National Lending Library for Science and Technology, Boston Spa, England, where it will be stored on microfiche, and the second copy will be stored elsewhere. Other depositories may be brought in later and suitable announcements will be made in due course. Authors are invited to state where copies may be obtained in their own country, in addition to the arrangements made by the Union. Microfiche and full-size copies will be obtainable by individuals on quoting a Supplementary Publication Number that will appear in the parent article. Copies of short items (10 pages or less) will only be available as photo-copies. They will not be available on microfiche as this offers no economic advantage. For this trial period the Union has decided to pay the charge for copies obtained from the N.L.L. Hence, individuals wishing to obtain a free copy of material from the N.L.L. must address their request to the Executive Secretary, International Union of Crystallography, 13 White Friars, Chester CH1 1NZ, England, indicating clearly whether they require a photo-copy or (for items of more than 10 pages) a microfiche. Copies of material sought direct from depositories must be paid for by the individuals concerned.

A footnote will be published with the paper, setting out the details necessary to enable any reader to obtain a copy of the deposited data associated with the paper.

A single microfiche will accommodate 58 pages in micro-form, plus an eye-visible title; additional pages are accommodated on numbered 'trailer' fiches, each holding 69 pages. The eye-visible title on the first microfiche will comprise the supplementary publication number, the authors' names, and the bibliographic reference to the parent article which the microfiche supplements.

Authors will be responsible for the preparation of camera-ready copy according to the following specifications.

- (a) Optimum page size for text or tables in typescript: up to 30 cm × 21 cm.
- (b) Limiting page size for text or tables in typescript: 33 cm high × 24 cm wide.
- (c) Limiting size for diagrams, graphs, spectra, *etc.*: 39 cm × 28.5 cm.
- (d) Tabular matter should be headed descriptively on the first page, with column headings recurring on each page.
- (e) Pages should be clearly numbered to ensure the correct sequence.

It is recommended that all material which is to be deposited should be accompanied by some prefatory text. Normally this will be that abstract from the parent paper and authors will greatly aid the deposition of the material if a duplicate copy of the abstract is provided. If authors have the facilities available the use of a type face designed to be read by computers is encouraged. Tables should be in normal typescript, and not reduced photographically.

Structure factor tables prepared from computer printout must be presented in the form indicated above, not in the form of continuous printout, and must be arranged with the greatest economy of space possible. The printout must be in clear black type and must be not printed on paper with coloured stripes, if the legibility of the tables is not to be impaired seriously. A suitable program for producing computer printout in the required page size (30 cm × 21 cm) and including table headings and page numbers is the *CRYSLSQ* program, which is part of the 'X-RAY' system of programs by Stewart, Kundell & Baldwin (1970). All columns must be headed. A 'paste-up' on white card of computer printout will be acceptable provided that the quality of the printout is adequate.

Reference

- STEWART, J. M., KUNDELL, F. A. & BALDWIN, J. C. (1970). *The X-ray System, version of 1970*. Chemistry Department Univ. of Maryland, College Park, Maryland 20740, U.S.A.

IUCr-UNESCO Project on the Teaching of Crystallography

Under this Project, jointly sponsored by the International Union of Crystallography and UNESCO, funds were provided by the latter organization to assist in the development of some new learning materials in the field of crystallography [see *Acta Crystallographica* (1969), A25, 724].

Arrangements have been made with the authors and/or publishers for having a certain number of copies of each item made available to UNESCO for free distribution to teachers of crystallography in developing countries (except for item 5 where this was clearly impossible in view of the cost and for item 11). This distribution will be done by the IUCr Commission on the Teaching of Crystallography, and persons interested in receiving a free sample may write to Professor A. Authier (Laboratoire Minéralogie Cristallographie, Université Paris VI, 9 quai Saint Bernard, Tour 26, Paris Vème, France) who may also provide more detailed information on each of the eleven items. Preference will be given to crystallographers interested in new approaches to teaching and who are willing to report on the results of the new techniques that they may be using. Please, indicate clearly which items are requested.

Apart from the above free distribution (which obviously will have to be very limited), those interested in purchasing one or more copies of any of the items may do so by contacting the authors and/or publishers as indicated below.

The materials that have been produced (or are being produced) as part of this Project, or with partial support from it, are: