

International Union of Crystallography

Tenth General Assembly and International Congress of Crystallography

Exhibitions of Non-commercial Equipment and Visual Aspects of Crystallography

During the Tenth International Congress of Crystallography in Amsterdam, 7–15 August 1975, the Union's Commission on Crystallographic Apparatus is sponsoring two exhibitions, one of non-commercial equipment and the other on visual aspects of crystallography. Crystallographers are invited to participate actively by displaying devices, gadgets, charts, *etc.* and striking and unusual photographs.

Non-commercial equipment

Items of interest to those attending the Congress include new designs or unique modifications of: cameras and diffractometers, high- and low-temperature attachments, high- and low-pressure equipment, crystal-growing apparatus miscellaneous gadgets.

Exhibition space and standard electric outlets (220 V, 50 Hz, 15 A single phase) will be provided but water and high-power electric outlets will not be available. Items requiring these latter facilities can, of course, be exhibited but not operated.

The following information should be supplied:

1. Name and address of the exhibitor.
2. Description of apparatus.
3. Exhibition space required.
4. Storage space required (for shipping crates, spare parts, *etc.*).
5. Approximate weight and size of apparatus.
6. Whether or not electricity is required.
7. Whether the apparatus is to be shipped or brought by the exhibitor.

The Commission wishes to draw attention to the essential nature of the non-commercial apparatus exhibition. It is intended for display, by individual crystallographers, of items of apparatus with new or unusual features but not of apparatus intended for commercial exploitation. Should any item on display involve commercial overtones, the Commission will request that it be withdrawn.

Visual aspects of Crystallography

Crystallographers and others are in-

cluded to participate actively by submitting striking and unusual photographs or drawings on crystallography or crystallographers. Special attention is drawn to the possibility of submitting drawings which can be used in teaching crystallography.

The contributions should be mounted on standard mounting board (no glass or wooden framing) and may be accompanied by explanatory material if desired. Neither mounted print nor drawing nor explanatory material should separately exceed 2000 cm² in area (40 × 50 cm format preferred). Each contribution must have a caption and exhibitor's name and address. Exhibitors may contribute more than one item. The photographs and drawings will be judged primarily in terms of an aesthetic appearance rather than technical interest or importance. The best contributions will be awarded certificates of merit.

Potential exhibitors are asked to submit small prints of their proposed entries. They will be notified thereafter whether their contributions are suitable for the exhibition. Contributions will not be returned unless specifically requested; exhibitors attending the Congress will be required to remove their own contributions.

All potential exhibitors are invited to contact the chairman of the Non-Commercial Exhibition Committee, Dr H. van Koningsveld, Tenth International Congress of Crystallography, Organisatie Bureau Amsterdam B.V., P.O. Box 7205, Amsterdam, The Netherlands. The deadline for applications is 1 March 1975.

Notes and News

Announcements and other items of crystallographic interest will be published under this heading at the discretion of the Editorial Board. The notes (in duplicate) should be sent to the Executive Secretary of the International Union of Crystallography (J. N. King, International Union of Crystallography, 13 White Friars, Chester CH1 1NZ, England).

Structure Reports

Five new volumes of *Structure Reports* have just been published. As a result of the increasing rate of publication of detailed crystal analyses, it has become necessary, for Volume 30 onwards, to publish *Structure Reports* in two parts: A. *Metals and Inorganic Compounds*, and B. *Organic Compounds* (including organometallic compounds). The reports generally give: name, formula, papers reported, unit cell and space group data, details of analysis, atomic positions, and detailed description and discussion of the structure (with bond

lengths and angles, and often an illustration). The structural data are reported so fully that reference to the original paper is often unnecessary, there are extensive indexes in each volume.

The five volumes just published are:

Volume 30B, covering the organic literature for 1965 (470 pages). Price: 80 Netherlands guilders.

Volume 31B, covering the organic literature for 1966 (482 pages). Price: 90 Netherlands guilders.

Volume 32B, covering the organic literature for 1967 (518 pages). Price: 100 Netherlands guilders.

Volume 33B, covering the organic literature for 1968 (580 pages). Price: 110 Netherlands guilders.

Volume 35B, covering the organic literature for 1970 (958 pages). Price: 165 Netherlands guilders.

Volume 28, covering all the literature for 1963, and the remaining volumes covering all the literature up to the end of 1970 are expected to be published during 1975.

Orders may be placed direct with the publishers (Oosthoek, Scheltema & Holkema, Emmalaan 27, Utrecht, The Netherlands) with Polycrystal Book Service, P.O. Box 11567, Pittsburgh, Pa. 15238, U.S.A., or with any bookseller. Details of price reductions for personal subscriptions and for standing orders may be obtained direct from Oosthoek, Scheltema & Holkema or from Polycrystal Book Service.

Molecular Structures and Dimensions

Volume 5 of this series: *Bibliography 1972–73, Organic and Organometallic Crystal Structures*, was published recently by the International Union of Crystallography and the Cambridge Crystallographic Data Centre. This volume contains information on approximately 2000 structures published during 1972–73. Entries are arranged in 86 chemical classes and cover organic compounds, complexes, and organometallic compounds. There are three indexes: author, formula and transition metal. All are cumulative for the years 1935–1973 and give references to Volumes 1–5. Volume 6 for 1973–74 is in preparation and is due to appear early in 1975. A new numerical data volume for the years 1966–69, to follow Volume A1, *Interatomic Distances 1960–65*, which was published last year, is also in preparation.

The price of Volume 5 has been maintained at the same level as that of Volume