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Commission on Crystallographic Apparatus

As a result of an expression of concern by the Commission on Journals with respect to the problem of the underestimation of standard deviations in the lattice constants reported in papers submitted to the journals published by the International Union of Crystallography the Commission on Crystallographic Apparatus has decided to set up a project

to assess the cause of the problem and to determine ways in which the problem may be solved.

This project (The Accuracy in Lattice Parameter Measurement Project) is to be organized by Professor Sagrario Martinez-Carrera of the Instituto de Quimica Physica 'Rocasolano'.

Any scientists who wish to participate in, or to obtain further details about this project should contact Professor Sagrario Martinez-Carrera, Consejo Superior de Investigaciones Cientificas, Instituto de Quimica Physica 'Rocasolano', Serrano 119, Madrid, Spain.

Book Reviews

Works intended for notice in this column should be sent direct to the Book-Review Editor (J. H. Robertson, School of Chemistry, University of Leeds, Leeds LS2 9JT, England). As far as practicable books will be reviewed in a country different from that of publication.

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Structure reports. For 1984. Vol 51A. Metals and inorganic compounds. General editor G. FERGUSON. Section editor J. TROTTER. Pp. vi+384. Dordrecht: Reidel, 1987. Price Dfl 170.00, US \$75.00, £49.00

Now under the editorship of Professor Ferguson of Guelph University, Canada, the successive volumes of *Structure Reports* continue to appear at regular intervals - the painstaking work of many patient and meticulous reviewers.

This book maintains the style and the high standards set by previous volumes, although it is noticeable, unfortunately, that in quite a number of the diagrams (an important component of the work) the reproduction of fine detail is less than perfect. The most recent major review of *Structure Reports* was by Donohue [*Acta Cryst.* (1978), B34, 3847-3848].

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Book Received

The following book has been received by the Editor. Brief and generally uncritical notices are given of works of marginal crystallographic interest; occasionally a book of fundamental interest is included under this heading because of difficulty in finding a suitable reviewer without great delay.

Atlas of stereochemistry: absolute configuration of organic molecules. 2nd edition, Supplement. By J. BUCKINGHAM and R. A. HILL. Pp. 309. London: Chapman & Hall, 1986. Price £49.50. This supplement serves to update the second edition of the *Atlas of Stereochemistry*, which was published in 1979. For a review of the first edition of this atlas (published in 1974), see *Acta Cryst.* (1975), B31, 1986.