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Erratum

Acta Cryst. (1984). **A40**, 616

The standardization of inorganic crystal-structure data: erratum. By E. PARTHÉ and L. M. GELATO, *Laboratoire de Cristallographie aux Rayons X, Université de Genève, 24, quai Ernest Ansermet, CH-1211 Genève 4, Switzerland.*

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There is a printing error in Table 8 of Parthé & Gelato [*Acta Cryst.* (1984), **A40**, 169–183]. For PaBr_3 the published space group was *Cmcm*, while that for the standardized data is *Cmcm*.

All information is given in the Abstract.

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.

Acta Cryst. (1984). **A40**, 616

Melting, localization, and chaos. Edited by R. K. KALIA and P. VASHISTA. Proceedings of the 9th Midwest Solid-State Theory Symposium, November 1981, Argonne National Laboratory, USA. Pp. xxiii+301. Elsevier Science Publishing Co Inc, 1982. Price US \$60.00, Dfl 160.00.

The book contains the reprints of 52 contributed and 16 invited papers, presented at the symposium mentioned above. It can be regarded as a review of the field of the melting process and of atomic arrangements in non-crystalline materials. Concerning the melting process, different models are discussed, both from the theoretical point of view and in the form of computer simulation. Also, the molecular dynamical treatment of phase transitions is described. The book includes a comprehensive theoretical and experimental treatment of metal-insulator transitions

in disordered metals, thin films and amorphous semiconductors. Also treated are those phase transitions which are important in the theory of the mutual interaction of elementary particles, such as quarks and gluons. Throughout the whole volume there is scarcely one remark that has to do with crystallographic problems; however, for the amorphologist, the book may be of some interest. The main interest it will serve, however, will be for research workers concerned with the fields of percolation, critical phenomena *etc.* The book is of interest for the experimental as well as for the theoretical physicist – but, with experience, not so much for beginners. One has the impression that the frame for that conference, and therefore also for the ensuing conference proceedings, was a little bit too wide-spread.

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