

NOTICES

12TH ANNUAL CONFERENCE ON APPLICATIONS OF X-RAY ANALYSIS, AUGUST 7, 8, 9, 1963. ALBANY HOTEL, DENVER, COLORADO

Titles and Abstracts in duplicate due 15 April. Manuscripts due 15 July with consent to publish in copyrighted proceedings. Sessions on x-ray: Diffraction; Emission spectrography; Absorption and microscopy; Instrumentation.

Dr. J. B. Newkirk of Cornell University has suggested a session devoted to Non-metals, in particular, structure and transformation studies in these materials. Those interested in contributing to such a session should write to Dr. Newkirk, with a carbon copy to Dr. Mueller.

Due to rapid growth in recent years, the problem of selection of papers to prevent an unduly long or crowded conference has become critical. Acceptance for the program will depend, in large part, on the abstract submitted. Therefore, abstracts should be given in sufficient detail (in no less than 200 words) to describe adequately the material to be reported and should arrive no later than 15 April.

For more information write:

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AMERICAN CRYSTALLOGRAPHIC ASSOCIATION

International Union of Crystallography
Triennial Congress—September 9–18, 1963
Rome, Italy

American Crystallographic Association Annual Meeting
July 26–31, 1964 (Tentative)
Bozeman, Montana

CRYSTAL DATA (DETERMINATIVE TABLES)

2nd Edition

By J. D. H. Donnay, G. Donnay, E. G. Cox, O. Kennard and M. V. King. (Monograph No. 5 of the American Crystallographic Association) ca. 1000 pages, \$20.00. Prepublication orders: \$15.00. Publication date: April 1, 1963. Order now from Polycrystal Book Service, G.P.O., Box 620, Brooklyn 1, N. Y.

The 1st edition appeared as *Geol. Soc. Am. Mem.* 60 and was reviewed by A. Pabst in *The American Mineralogist*, 40, 784–786, 1955.

NEW TABLES AVAILABLE

Tables of rhombohedral-to-hexagonal transformations have been prepared. They give $(c/a)_{\text{hex}}$ and $(a_{\text{rh}}/a_{\text{hex}})$ to 6 significant figures, in terms of the rhombohedral angle α , from $0^\circ 10'$ to $119^\circ 59'$ for every minute of arc. Given α and a_{rh} : (1) c/a is looked up directly; (2) $a_{\text{rh}}/a_{\text{hex}}$, also obtained from the table, is divided into a_{rh} to give a_{hex} ; (3) the latter, multiplied by c/a , gives c_{hex} .

Now on sale for \$8.00. Order your copies from Prof. J. D. H. Donnay, The Johns Hopkins University, Baltimore 18, Maryland. F.o.b. destination, if order is accompanied by remittance. Proceeds of the sale will be used to purchase ticket to Rome Congress for one post-doctoral fellow.