

Meetings

14–16 October 1970: Berlin, DDR. **Internationale Tagung 'Mikrosonde 70'**. For further information write to Arbeitsgruppe Mikrosonde der Physikalischen Gesellschaft in der DDR, Deutsche Vereinigung für Kristallographie (DVK), Berlin, DDR.

1–3 December 1970: Leipzig, DDR. **Theoretische und technische Aspekte der Entwicklungstendenzen der Kristallographie – Jahrestagung der DVK**. For further information write to Professor Dr H. Neels, 703 Leipzig, Scharnhorststrasse 20, DDR.

December 1970: Barcelona, Spain. Symposium on **Métodes de analisis estructural**. For further information write to Department of Crystallo-

graphy, University of Barcelona, Spain.

5–9 July 1971: Marseille, France. **Third International Conference on Crystal Growth**. Sponsored by the International Union of Crystallography and the International Union of Pure and Applied Chemistry. For further information write to Dr B. Mutaftschiev, Laboratoire de Mécanismes de la Croissance Cristalline, Faculté des Sciences de Marseille, Saint Jérôme 13, Marseille 13e, France. See also *J. Appl. Cryst.* (1 February 1970), 44.

25–31 July 1971: Boston, Massachusetts, U.S.A. **XXIII International Congress of Pure and Applied Chemistry**. Emphasis is placed on organic chem-

istry and macromolecules. For further information write to A. T. Winstead, Director, XXIII Congress of Pure and Applied Chemistry, c/o American Chemical Society, 1155 Sixteenth St. N.W., Washington, D.C. 20036, U.S.A.

25–30 June 1972: Madrid, Spain. **International Clay Conference**. See *Notes and News*, this issue page 285.

27 August–7 September 1972: Kyoto, Japan, **Ninth General Assembly and Congress of the International Union of Crystallography**. For further information write to Dr J. N. King, Executive Secretary, I.U. Cr., 13 White Friars, Chester CH1 1NZ, England. See also *Notes and News*, this issue, page 285.

Book Reviews

Works intended for notice in this column should be sent direct to the Book-Review Editor (M. M. Woolfson, Physics Department, University of York, Heslington, York YO1 5DD, England). As far as practicable books will be reviewed in a country different from that of publication.

Introduction to mineralogy. By CARL W. CORRENS. Pp. xi+484. New York: Springer-Verlag, 1969. Price: soft cover DM 49.60, \$12.40.

This is an English translation of the second edition of *Einführung in die Mineralogie*, that appeared a year earlier. Compared with the first edition many important revisions have been made.

Part I, *Crystallography*, has been revised by Professor Zemann to the state of being a fine compilation on classical and modern crystallography, including crystal mathematics, crystal chemistry, crystal physics, and crystal growth. Especially in the latter chapters the reader obtains a good introduction to the subjects with which a crystallographer and a mineralogist occupy themselves today. It is only a pity that the powder diffraction method, which is nowadays such an important tool for the student in mineralogy, is treated in only one page.

In part II, *Petrology*, some physical-chemical fundamentals are given, which could have been somewhat more extensive in view of the recent trends in mineralogy. The excellent chapters on weathering and on sedimentary rocks have benefited much from the author's great experience in this field. In the chapters on igneous and metamorphic rocks emphasis has been laid on the processes leading to these rocks. Although much geochemistry has been worked into the preceding chapters, a short summary of modern geochemistry is also given.

In part III, the Appendix, almost 120 pages of valuable tables are presented. Besides the crystallographic tables of crystal classes and space groups, the properties of the most

important 300 minerals are summarized by Professor Koritnig. In the petrologic tables modes and chemical analysis of the more important igneous, sedimentary and metamorphic rocks are listed. This well illustrated book ends with an extensive list of references for every chapter and an author plus subject index. This book can be recommended for those beginning a study of earth science as well as crystallography and to a lesser extent of chemistry.

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Mineralien. By H. SCHRÖCKE and K. L. WEINER. Band VII der *Sammlung Naturkundlicher Tafeln*, part II. Plates 91+9. Hamburg: Kronen-Verlag, 1969. Price: in Ganzleinen-Kassette DM 185, in Halbleder-Kassette DM 195.

This completes the mineralogical volume of this series, the first part of which was reviewed in this journal last year, with 91 further plates, 9 replacements of unsatisfactory plates issued in part I, and a volume (69 pp.) of text. The high technical standard of part I is maintained with few exceptions, notably plate 76, goethite, which is badly out of register. The volume of text provides a resumé that is brief indeed of morphology, crystal structures, mineral genesis