

Complete volumes, reduced price for individuals

Vols. 1–23	Dkr 350
Combined Vols. 24–38	Dkr 1300
Combined Vols. 39–44	Dkr 1450
Vols. A24–A44	Dkr 350
Vols. B24–B38	Dkr 1050
Vols. B39–B44	Dkr 350
Vols. C39–C44	Dkr 850

Single parts

Single parts of Volumes 1–23 are not available. The price of single parts of any Section of other Volumes is Dkr 320.

Cumulative Indexes, regular price

Vols. 11–23 (1958–1967)	Dkr 120
Vols. 24–28 (1968–1972)	Dkr 120
Vols. 29–38 (1973–1982)	Dkr 150

Cumulative Indexes, reduced price for individuals

Vols. 11–23 (1958–1967)	Dkr 60
Vols. 24–28 (1968–1972)	Dkr 60
Vols. 29–38 (1973–1982)	Dkr 75

A few copies of the cumulative index for Volumes 1–10 (1948–1957) are also available, free of charge.

*Journal of Applied Crystallography**Complete volumes, regular price per volume*

Vols. 1–21	Dkr 1275
------------	----------

Complete volumes, reduced price for individuals

Vols. 1–21	Dkr 400
------------	---------

Single parts

The price for single parts of any volume is Dkr 320.

Orders

Orders for *Acta Crystallographica* and *Journal of Applied Crystallography* may be addressed to Munksgaard International Publishers Ltd, 35 Nørre Søgade, DK-1370 Copenhagen K, Denmark. Orders from subscribers in North America may alternatively be placed through Polycrystal Book Service, PO Box 3439, Dayton, OH 45401, USA.

International Union of Crystallography

J. Appl. Cryst. (1988), **21**, 995–996

XV International Congress of Crystallography, Bordeaux, France, 19–28 July 1990. Call for program proposals

The XV Congress of the International Union of Crystallography will be held on the Campus of Bordeaux University. The opening ceremony will take place on Thursday 19 July 1990 and the closing ceremony on Saturday 28 July. The Chairman of the Organizing Committee is Dr M. Hospital, Laboratoire de Cristallographie et Physique Cristalline, Université de Bordeaux I, F-33405 Talence CEDEX, France.

There will be, as usual, Main Lectures, Microsymposia and Poster Sessions. In addition, Discussion Sessions following Poster Sessions will be organized experimentally in a certain number of cases. The list of Topics and Categories for submission of papers will be revised and the Microsymposia topics will be included as a subset of the general list of Topics.

The National Committees and the Commissions of the Union have been invited to submit proposals for all parts of the scientific program. Individual suggestions are also welcome and I invite all crystallographers to send in their proposals for:

Main lectures, topics and speakers
Microsymposia topics, chairpersons and speakers

Revision of the list of Categories and Topics
either through the Secretary of their National Committee or directly to me.

This announcement will only appear late 1988, early 1989. It is however absolutely necessary that answers reach me by **28 February 1989** at the latest to allow sufficient time for consultations with Programme Committee Members before the Programme is finalized in July 1989.

A list of the Satellite Meetings which will accompany the main Congress is included in this announcement with the names and addresses of the organizers who can give information on these meetings. It is important to note that all of these Satellite Meetings are organized in conjunction with or by Commissions of the Union.

The list of the Members of the International Programme Committee is also included.

A. AUTHIER
Chairman of the Programme Committee

Programme Committee

Professor André Authier
Laboratoire de Minéralogie–
Cristallographie
Université P. et M. Curie
Tour 16, 4, Place Jussieu
75252 Paris CEDEX 05, France

Professor Hans Freeman
Department of Inorganic Chemistry
University of Sydney
Sydney, NSW 2006
Australia

Professor Hiroo Hashizume
Research Laboratory of Engineering
Materials
Tokyo Institute of Technology
4259 Nagatsuta, Midori
227 Yokohama
Japan

Professor Wayne Hendrickson
Department of Biochemistry & Molecular
Biophysics
Columbia University
630 West 168th Street
New York, NY 10032
USA

Dr Emmanuel Kaldis
Laboratorium für Festkörperphysik
ETH–Hönggerberg
8093 Zürich
Switzerland

Dr Christine McKie
Department of Earth Sciences
University of Cambridge
Downing Street
Cambridge CB2 3EQ
England

Professor Valentin Simonov
Institute of Crystallography
59, Leninsky Prospekt
117333 Moscow
USSR

Professor John Stezowski
Institut für Organische Chemie,
Biochemie und Isotopenforschung
Universität Stuttgart
Pfaffenwaldring 55
7000 Stuttgart 80
Federal Republic of Germany

Professor Xu Xiao-Jie
Laboratory for the Structure of Matter
Department of Chemistry
Peking University
Beijing
People's Republic of China

Satellite Meetings

1. *Short Range Order in III Ordered Materials*
Orsay (near Paris), 16–18 July 1990

Organizing Committee: Dr D. Raoux,
LURE, Université Paris-Sud, Bâtiment
209 C, 91405 Orsay, France

Programme Committee: Dr A.
Delapalme

2. Powder Diffraction

Toulouse, 16–18 July 1990

Organizing Committee: Dr J. Galy,
Laboratoire de Chimie de Coordination,
CNRS, 205, Route de Narbonne, 31400
Toulouse, France

Programme Committee: Professor R.
A. Young

3. Complementary Applications of Diffraction by Neutrons and by X-ray Synchrotron Radiation

Near Grenoble, 29–31 July 1990

Organizing Committee: Dr M. Marezio,
Laboratoire de Cristallographie, CNRS,
BP 166 X, 38042 Grenoble CEDEX,
France

Programme Committee: Dr C. Vettier

4. Symmetry in Physical Space and in Superspaces. Physical Applications: Quasicrystals, Incommensurate Phases, ...

Chatenay-Malabry (near Paris): 29–31
July 1990

Organizing Committee: Professor D.
Weigel, Chimie-Physique du Solide,
Ecole Centrale, Grande Voie des Vignes,
92295 Chatenay-Malabry CEDEX, France

Programme Committee: Professor
Th. Hahn

5. International School on Crystallographic Computing

Bischenberg (near Strasbourg) 29 July–
5 August 1990

Organizing Committee: Dr J. C. Thierry,
Laboratoire de Cristallographie Biolo-
gique, IBMC, 15, Rue Descartes, 67084
Strasbourg CEDEX, France

Programme Committee: Dr D. Moras

Book Reviews

Works intended for notice in this column should be sent direct to the Book-Review Editor (R. O. Gould, Department of Chemistry, University of Edinburgh, West Mains Road, Edinburgh EH9 3JJ, Scotland). As far as practicable books will be reviewed in a country different from that of publication.

J. Appl. Cryst. (1988). 21, 996

Mineralogie. By *Siegfried Matthes*. Pp. xvii + 444. Berlin: Springer-Verlag, 1987. Price DM 69.

This textbook (in German) could be something of a bargain for students embarking on courses in mineralogy and petrology, for it covers ground for which several texts would normally be required. This feat of *précis* is not achieved without expense: the treatment is neither so comprehensive and detailed nor so broad in scope as is that of the usual texts. The teacher and researcher may well bemoan this, but students will probably be grateful for its concentration on the essentials. The good value which the book offers is further enhanced by a generally high standard of book production and good clear illustrations.

Part I, on systematic mineralogy, is taken up with brief descriptions of the commoner minerals, their habit, physical properties (cleavage, streak, hardness, density, colour, lustre), chemistry, crystal structure and origin. A trained mineralogist cries out for more detail, but what is given is generally sufficient for its purpose if that purpose is to enable a student to recognize typical examples of most of the minerals he is likely to encounter and know something about them. Reasonably full descriptions (with diagrams) of the crystal structure

are given only for the more important minerals; otherwise only very limited information on symmetry and structure is given. Surprisingly, the feldspar structure is not illustrated or described in as much detail as one would expect for one of the commonest rock-forming minerals. It seems odd too that the reaction between calcite and quartz to form wollastonite (CaSiO_3) with release of CO_2 is discussed in the section on metamorphic reactions, but no description of wollastonite appears in the systematic mineralogy section.

Part II is devoted to igneous, sedimentary and metamorphic petrology and forms an admirable introduction to the subject. The same may be said of Part III which deals with the Earth as a whole, how it is made up and functions, and more briefly with the Moon and meteorites. The essential topics are all adequately covered, though in some instances the number of examples is limited. Inevitably, within the scope of the book, the less essential topics have to receive only a brief treatment.

The combination of subject matter seems rather disjointed with three disparate sections on systematic mineralogy; igneous, sedimentary and metamorphic petrology; and basic geophysics and geochemistry. Is this another case of a university teacher turning his lecture courses into a textbook? Maybe so, but that does not lessen the quality of presentation or the author's ability to select just what a student needs to know and to judge the detail required.

J. E. CHISHOLM

*Department of Mineralogy
British Museum (Natural History)
Cromwell Road
London SW7 5BD
England*