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International Union of Crystallography

Seventh General Assembly and International Congress and Symposium on Crystal Growth

Moscow, U.S.S.R., 12–21 July 1966

By invitation of the Academy of Sciences of the U.S.S.R., the Seventh General Assembly and International Congress of the International Union of Crystallography will be held in Moscow, U.S.S.R., from 12 to 19 July 1966, and be followed by a Symposium on Crystal Growth on 20 and 21 July.

Details about the meetings are given in an *Information Booklet* which will be distributed through the secretaries of the National Committees for Crystallography. Copies of this Information Booklet and of the Registration Forms can also be obtained from the Soviet Organizing Committee for the Congress (Institute of Crystallography of the Academy of Sciences of the U.S.S.R., Leninsky prospekt 59, Moscow B-333; cable address: Moscow, Kristallografia) or from the General Secretary of the Union, Dr D. W. Smits (Rekenentrum der Rijksuniversiteit, Grote Appelstraat 11, Groningen, The Netherlands).

The following is a summary of some of the information included in the Information Booklet.

A. General Information

The meetings will be held in the buildings of the University of Moscow. Members who wish to contribute a paper to the Congress or Symposium should forward their completed Registration Forms to the Soviet Organizing Committee *not later than 2 January 1966* (see also below); those who do not wish to contribute a paper but who wish to attend the Congress and Symposium must forward their Registration Forms *not later than 15 April 1966*.

A number of social events will be organized for all active and accompanying members of the Congress. In addition excursions to Leningrad, Kiev, Tbilisi, and, if there is sufficient interest, to one or more other places are planned for the days before and after the period of the Congress.

The best way of visiting the Soviet Union will be by using the services of the U.S.S.R. Company for Foreign Travel, 'Intourist', and its agencies throughout the world.

B. General Assembly

The General Assembly is concerned with the formal business of the Union; and official delegates to the Assembly are appointed by the Adhering Bodies of the Union. The opening session of the Assembly will be held on Tuesday 12 July, the closing session on Tuesday 19 July. On both these occasions appropriate ceremonial will take place, in which the members of the Congress will participate. All correspondence and enquiries with respect to the General Assembly should be addressed to the General Secretary of the Union.

C. Congress

The programme of the Congress will consist of:

- (a) Five General Lectures, to be given by invited speakers on selected topics.
- (b) Sessions for the presentation and discussion of contributed papers on the usual wide range of topics. The Congress will consist of the following 17 Divisions:
 1. Theory of structure analysis.
 2. Theory of diffraction of X-rays, neutrons and electrons; experimental confirmation of theory.
 3. Symmetry in its relation to crystalline structure.
 4. Dynamics of crystalline structure, force-field theory.
 5. Structure of inorganic compounds, including minerals.
 6. Structure of metals and alloys.
 7. Magnetic structures.

8. Structure of organic compounds, including salts of organic acids.
9. Structure of organic coordination compounds of metal ions.
10. Structure of proteins and related compounds.
11. Types of breakdown of ideal structure of crystals. and methods of their investigation; dislocations and polytypes.
12. Structure and properties of crystals in the field of phase transitions; topotaxy.
13. Apparatus and techniques for crystallography.
14. Computing: only papers which present a new point of general crystallographic interest will be accepted.
15. Partly ordered structures: large molecules with internal order of some sort, fibres, liquids, glasses, surface and film structures.
16. Thermal motion of atoms and molecules; methods of investigation and connection with the properties of crystals.
17. Miscellaneous topics.

For each Division a Chairman has been appointed who will be responsible for the organization of his Division. Each contributed paper will, on the average, be allowed ten minutes for presentation, and in no case shall any paper be allowed more than twenty minutes.

Authors should forward their Registration Forms, and the title and abstract of their papers, to the Soviet Organizing Committee *not later than 2 January 1966. It is emphasized that it will not be possible to include any papers in the programme which are received after this date.* The abstracts may be in English, French, German or Russian. They should contain as much information as possible

within a permitted maximum length of 400 words. The uniform size for slides will be 5 × 5 cm (2 × 2 in.).

D. Symposium on Crystal Growth

The topics of the Symposium will be the following:

1. External and internal morphology in its relation to the mechanism of crystal growth.
2. The effect of impurities on crystal growth.
3. Epitaxy and autoepitaxial overgrowth (films).

The Symposium will be organized by Professor N. N. Sheftal (address: Soviet Organizing Committee, see above). The number of papers to be included in the Programme of the Symposium will be limited.

E. Exhibitions

During the period of the Congress there will be exhibitions (a) of commercial apparatus and research equipment for crystal-structure analysis and crystal growth, (b) of books and other publications, and (c) of non-commercial apparatus and gadgets. All enquiries and correspondence concerning these exhibitions should be addressed to the Soviet Organizing Committee.

Those interested in registering for the meetings are urged to read carefully the details given in the Information Booklet, and to follow the procedures set out there for registration and for contribution of papers to the scientific programme. Early completion and return of the appropriate forms will be helpful to the Soviet Organizing Committee, to the Programme Committee, to the Division Chairmen, and to all others involved in the organization of the meetings.