

crystallography in general, crystal physics in particular, in symmetry, anisotropic systems, and crystal growth. All of them are characterized by exceptional logicity, explanation 'to the very end', and elegance. A. V. Shubnikov was an excellent lecturer and was particularly scrupulous in preparing his lectures; these latter were accompanied by brilliant experiments which, preserved through appropriate films, have now become accessible to the whole crystallographic world.

The great crystallographer was endowed by nature with remarkable appearance well reflected in his portraits: a spare man, above average height, well-groomed (his maternal grandfather was a Scottish

weaver who worked in Russia), with an exceptionally small number of kilograms, he always seemed stern outwardly and inwardly, and each of us would cross the threshold of his private office not without inward tremor; but how he would change, with what enthusiasm he burned when delivering (unfortunately not very often) his lectures on scientific problems that fascinated him or simply when reminiscing about the past. The audience usually greeted him with a storm of applause and his image in focus of this audience will always remain in the memory of all who knew him.

N. V. BELOV

B. K. VAINSHTEIN

Meetings

14–18 August 1972: Ottawa, Canada. **International Symposium on Physics and Chemistry of Ice.** Sponsored by the Royal Society of Canada. This symposium will emphasize the fundamental physics and chemistry of ice in all its phases including the clathrate hydrates. It follows earlier symposia held in Erlenbach (1962) and Munich (1968). For copies of the First Circular and further information write to Mr M. K. Ward, Executive Secretary, International Symposium on the Physics and Chemistry of Ice, c/o National Research Council of Canada, Ottawa 7, Canada.

27 August – 7 September 1972: Kyoto, Japan. **Ninth General Assembly and International Congress of the International Union of Crystallography.** Organized by the Science Council of Japan, the meetings will be held in the Kyoto International Conference Hall, Takaragaike, Kyoto. The provisional time-table is as follows: the Opening Ceremony and the first session of the

General Assembly will take place on 27 August; scientific sessions will begin from 28 August. The arrangement of the scientific programme will be broadly similar so that adopted for the Eighth Congress held in the U.S.A. in 1969. Scientific sessions will be composed of Frontier Topics, Open Sessions of Commissions of the Union, and *ad hoc* meetings. Abstracts of contributed papers on subjects covering a wide range of crystallography will be invited. Accepted abstracts will be printed in a book of *Abstracts*, which will constitute the scientific content of the Congress. Acceptance of an abstract will not necessarily lead to an opportunity for oral presentation in the formal programme. The *ad hoc* meetings will be arranged with the intention of encouraging free discussion as well as the oral presentation of results. Unlike the previous Congresses, neither Symposia nor Topical Meetings will be planned before or after the Congress. However, some of the Frontier Topics will receive specific emphasis.

Further details of the Congress, including arrangements for registration, transportation, accommodation, scientific visits *etc.*, will be described in the *First Circular* (an Information Booklet) which will be distributed about September, 1971. Through the National Committees for Crystallography the Japanese Organizing Committee will distribute separate copies of the above announcement with a *Pre-registration Card*, early in 1971. This card will also serve as a request form for the *First Circular*. These materials will be obtainable from the Secretaries of National Committees for Crystallography, and also from the Executive Secretary of the International Union of Crystallography or directly from Professor Y. Saito at the address given below. For further information write to Professor Yoshihiko Saito, General Secretary, Organizing Committee, IX International Congress of Crystallography, Science Council of Japan, 22–34, Roppongi 7 chome, Minato-ku, Tokyo 106, Japan.

Calendar of Events

The following events have already been listed in earlier issues of Journal of Applied Crystallography. Further details can be found by consulting the references given.

21 June–2 July 1971: Leiden, The Netherlands. **International Summer School on Crystal Growth.** See *J. Appl. Cryst.* Vol. 3, part 5, p. 425.

5–9 July 1971: Marseille, France. **Third International Conference on Crys-**

tal Growth. See *J. Appl. Cryst.* Vol. 3, part 1, p. 44.

25–31 July 1971: Boston, Massachusetts, U.S.A. **XXIII International Congress of Pure and Applied Chemistry.** See *J. Appl. Cryst.* Vol. 3, part 4, p. 286.

15–20 August 1971: Kyoto, Japan **International Conference on Mechanical Behavior of Materials.** See *J. Appl. Cryst.* Vol. 3, part 5, p. 425.

25–30 June 1972: Madrid, Spain. **International Clay Conference.** See *J. Appl. Cryst.* Vol. 3, part 4, p. 285.