

**(2) Exhibitions**

On the occasion of the Assembly, Congress and Symposium, an International Exhibition of Crystallographic Apparatus, Synthetic Crystals and Books had been arranged for the period from 12 to 23 July.

(a) The exhibition of crystallographic apparatus and synthetic crystals was held in the Solnetchny Pavilion in the Moscow Central Stadium Luzhniki. Eighteen firms from eleven countries participated in the exhibition of commercially available apparatus. The middle part of the exhibition area was reserved for non-commercially available contributions; special mention may be made of the synthetic crystals on display, including diamonds, which drew much attention. This non-commercial part of the exhibition was organized under the auspices of the Commission on Crystallographic Apparatus by M. M. Umansky.

(b) As at previous Congresses, there was again a book exhibition, at which more than 1000 books and periodicals had been arranged according to subject. This book exhibition, which was located in the library of the Faculty of Physics, was organized under the auspices of the Commission on Crystallographic Teaching by L. A. Feigin and H. D. Megaw.

(c) An exhibition of photographs of crystallographic interest was arranged in the Main Building of the University. Almost 200 magnificent contributions had been received for this exhibition, which was organized under the auspices of the Commission on Crystallographic Apparatus by N. V. Gliki and F. H. Herbstein. At the close of the Congress prizes were awarded to the contributors of the three most beautiful photographs, which had been submitted by E. V. Tsinzerling (U.S.S.R.), A. I. Gorshkov & N. D. Samotoin (U.S.S.R.), and A. Zbořilek (Czechoslovakia) respectively. One of these prize-winning contributions is reproduced in this report.

**(3) Social arrangements**

On Tuesday evening 12 July the members of the Congress enjoyed a performance of the ballet 'Swan Lake' by the Bolshoi Ballet Group in the Kremlin Palace of Congresses.

For most participants this was a very unexpected event because they had expected to attend a concert as announced in the programme booklet. The Congress Banquet offered to the members of the Congress in the Kremlin Palace of Congresses on Tuesday evening 19 July was another unforgettable event.

For the period of the Congress, a number of excursions and visits to museums had been arranged, including a cruise by steamer on Sunday 17 July. For the accompanying members an additional entertainment programme had been arranged by a special Ladies' Committee. Three-day excursions to Kiev, Leningrad and Tbilisi, including visits to institutes engaged in research of interest to crystallographers, were further organized for the days before and after the Congress period.

**Symposium on Crystal Growth**

During the two days immediately following the Congress, a Symposium on Crystal Growth was held. This Symposium was opened on Wednesday morning 20 July by the Chairman of the Soviet Organizing Committee, B. K. VAINSHTEIN. After the Convener of the Symposium, N. N. SHEFTAL, had given an introductory talk, a report about the International Conference on Crystal Growth (Boston, Mass., 20-24 June 1966) was presented by R. PARKER. The following three invited lectures were then delivered at this plenary session:

'The dependence of crystal morphology on crystal growth' by P. HARTMAN;

'Croissance cristalline en présence d'une substance étrangère' by R. KERN; and

'Real structure, activity and long-range effects of crystalline surfaces' by G. I. DISTLER.

127 contributed papers, which had been arranged in four divisions running simultaneously, were presented on Wednesday afternoon 20 and Thursday 21 July. Abstracts of these papers were included in the volume of Collected Abstracts, copies of which had been distributed in advance, and the western-languages edition of which will be republished in *Acta Crystallographica*. It is intended that the full text of practically all the papers presented at the Symposium will be published in Russian.

**Notes and News**

*Announcements and other items of crystallographic interest will be published under this heading at the discretion of the Editorial Board. The notes (in duplicate) should be sent to the General Secretary of the International Union of Crystallography (G. Boom, Laboratorium voor Technische Natuurkunde der Rijksuniversiteit, Westersingel 34, Groningen, The Netherlands). Publication of an item in a particular issue cannot be guaranteed unless the draft is received 8 weeks before the date of publication.*

**Charts for X-ray crystallography**

A new series of charts for X-Ray crystallography, on durable plastic material, have been prepared by the Equipment Sub-Committee of the X-Ray Analysis Group of The Institute of Physics and The Physical Society and are now available at a cost of 10s per chart including postage:

- PC 2P Bernal chart for camera 6.00 cm diameter.
- PC 37P Bernal chart for camera 5.73 cm diameter.
- PC 31P Weissenberg chart with single set of curves at 180°.

PC 32P Weissenberg chart with two sets of curves at 90° (both Weissenberg charts are for cameras with 5.73 cm diameter and 2° rotation per mm travel).

PC 5P Orientation chart with  $\rho$  and  $\phi$  curves on upper half of chart and  $\theta$  curves on lower half.

PC 6P Laue chart,  $\theta\phi$ , for 6.00 cm camera.

Reprints of PC 33 (5 Bunn Charts) are also available in sets of five at 40s (including postage). These reprints are of considerably better quality than those available hitherto.

Orders for these charts may be made on application to the Finance Assistant, The Institute of Physics and The Physical Society, 47, Belgrave Square, London, S.W.1, England.