

representatives of local authorities, government departments, public bodies, universities and learned societies in Great Britain and elsewhere. Further details can be obtained from the Institute at 90 Buckingham Palace Road, London, S.W.1.

Thirteenth International Congress of Pure and Applied Chemistry

THE Thirteenth International Congress of Pure and Applied Chemistry will be held in Stockholm during July 29–August 4, 1953, and in Uppsala during August 5–7, 1953. At the same time the Seventeenth Conference of the International Union of Pure and Applied Chemistry will take place. The Congress will comprise a Physical Chemistry Section with the following groups: chemical thermodynamics and thermochemistry, electrochemistry, surface chemistry, colloid chemistry, macromolecular chemistry, chemical kinetics, reactions of free radicals, and other fields of physical chemistry. There will also be a symposium on the chemistry of wood and wood constituents, which will be divided into three sections: structural chemistry of wood constituents, chemistry of cellulose and hemicellulose, and the chemistry of lignin. Immediately after the Congress a symposium on macromolecules will be held in Uppsala. Application forms for attendance at the Congress (to be completed by March 1) and further information can be obtained from the general secretary, Dr. Bengt Sandberg, Thirteenth International Congress of Pure and Applied Chemistry, Stockholm 70.

First World Congress on Fertility and Sterility, New York

THE First World Congress on Fertility and Sterility will be held during May 25–31 at the Henry Hudson Hotel, New York City, under the sponsorship of the International Fertility Association with the co-operation of the American Society for the Study of Sterility. About eighteen hundred scientific workers from fifty-one countries are expected to attend. Twenty-three scientific sessions will be held, which will embrace the entire field of fertility and sterility, including sessions dealing with socio-economic factors, psychosomatic aspects and artificial insemination. The sessions will be conducted in English, French and Spanish, with the use of earphones and simultaneous translations, as in the United Nations meetings. In addition to the scientific sessions there will be medical round-table discussions, question-and-answer periods, scientific exhibits and films. Those who wish to attend should register as soon as possible with the Chairman of the Local Arrangements Committee, 1160 Fifth Avenue, New York 29, N.Y.

Third International Conference on Soil Mechanics and Foundation Engineering

THE Third International Conference on Soil Mechanics and Foundation Engineering will be held in Switzerland during August 16–27. The first part of the Conference will take place in the Kongresshaus, Zurich, during August 16–21, when the programme will consist of the main bulk of the lectures and discussions with receptions, excursions, visits to laboratories, and a banquet and ball. During August 22–25 there will be a four-day tour through Switzerland, when the opportunity will be given of seeing not only points of interest for geotechnical and foundation engineering but also something of the

country's natural beauty. The final session will be held in Lausanne on August 26, after which an excursion will be made to the dams of Grande Dixence and Mauvoisin, which are under construction. The official languages of the Conference will be English and French. Reservations for hotels at Zurich and Lausanne and for the excursions should be made not later than June 15, preferably as soon as possible. All inquiries should be addressed to the general secretary of the Conference, Dr. A. von Moos, Gloriosastrasse 39, Zurich 6.

Developments in Microscopical Methods

THE Royal Microscopical Society (Industrial Section), in co-operation with the Optical Group of the Physical Society, the Physical Methods Group of the Society of Public Analysts and Other Analytical Chemists, and the Industrial Spectroscopy Group of the Institute of Physics, is organizing a meeting under the above title, to be held at King's College, London, on March 20. The first session of the meeting, at 2.30 p.m., will be a lecture demonstration, "The Use of the Polarizing Microscope in Organic Chemical Research". The second session, beginning at 4.30 p.m., will consist of a number of short papers, the general theme of which will be "Useful Attachments to the Microscope and Analytical Methods"; a number of exhibits and demonstrations illustrating the same theme will be on view in adjacent laboratories. In the third session, at 6.15 p.m., there will be a lecture demonstration on "Cinicrography". Full details of the meeting, with synopses of the papers and short descriptions of the exhibits, are given in the programme, which can be obtained (price 1s.) from the Assistant Secretary, Royal Microscopical Society, Tavistock House South, Tavistock Square, London, W.C.1.

Guido Fubini Prize in Mathematics

AN international prize in mathematics, in memory of the late Guido Fubini, has been founded by his friends and admirers and will be administered by his Unione Matematica Italiana. The prize will consist of Italian currency equivalent to about 550 gm. of gold and will be awarded for important contributions in the field of differential geometry published between January 1, 1946, and December 31, 1953. Applicants are invited to submit their work to the Unione Matematica Italiana (address: presso Istituto Matematico 'Pincherle', Università di Bologna) before March 31, 1954; but the awarding committee may also consider publications for which no such application is made. If there should be no suitable work in differential geometry, the committee can award the prize for contributions made in the same period to the theory of automorphic functions and related topics.

University of Birmingham

THE following appointments have recently been made in the University of Birmingham. To be lecturers: Dr. W. O. Lock (physics), T. Broom (industrial metallurgy), Dr. G. F. Eveson (mining), and Dr. R. C. Porter (chemical engineering). To be Imperial Chemical Industries, Ltd., Research Fellows: Dr. A. J. Nutten (chemistry) and Dr. G. K. Williamson (metallurgy). J. T. Edward, Imperial Chemical Industries, Ltd., Research Fellow in the Department of Chemistry, has resigned. The title of University Research Fellow has been conferred on K. H. Stark during the tenure of his post in the Department of