

International Meetings

February 27–28, **Surface Coatings**, Rotterdam (Secretariat of the TNO-Conference, c/o Holland Organizing Centre, 16 Lange Voorhout, The Hague, Netherlands).

April 1–2, **Deformation and Fracture at High Pressures**, Glasgow (Dr A. Harlow, Department of Chemical Engineering and Chemical Technology, Imperial College, London SW7).

April 8–10, **Computer Processing in Communications**, New York City (Mrs Jerome Fox, Polytechnic Institute of Brooklyn, MRI Symposium Committee, 333 Jay St, Brooklyn, NY 11201, USA).

April 21–25, **Structure, Solid Mechanics and Engineering Design in Civil Engineering Materials**, Southampton (M. Te'eni, Department of Civil Engineering, University of Southampton SO9 5HN, UK).

May 8–9, **Organolead and Organozinc Chemistry**, Utrecht (Secretariat Organizing Committee, Second International Conference on Organolead and Organozinc Chemistry, c/o Jaarbeurs, Vredenburg 49, Utrecht, Netherlands).

May 12–23, **Techniques with Experimental Animals in Cancer Research**, Amsterdam (Professor O. Mühlbock, Department of Biology, Netherlands Cancer Institute, Amsterdam, Netherlands).

May 30–June 2, **The Chemistry and Biosynthesis of Terpenes and Steroids**, Gregynog, Newtown, Montgomeryshire (Department of Chemistry, University College of Swansea, Singleton Park, Swansea, Glamorgan-shire, Wales).

July 5–19, **Theoretical Chemistry Summer School**, Oxford (Professor C. A. Coulson, Mathematical Institute, 24–29 St Giles, Oxford OX1 3LB, UK).

August 10–14, **Medical Physics**, Boston (Dr E. W. Webster, c/o Department of Radiology, Massachusetts General Hospital, Boston, Massachusetts 02114, USA).

August 10–15, **Chemotherapy**, Tokyo (Dr W. P. Boger, POB 265, Princeton, NJ 08540, USA).

August 11–14, **Electron and Nuclear Magnetic Resonance**, Clayton (Dr C. J. Coogan, c/o CSIRO Division of Chemical Physics, Clayton, Victoria, Australia 3168).

August 17–27, **Blood Transfusion**, Moscow (Professor J. Soulier, 6 rue Alexandre Cabanel, Paris 15, France).

August 18, **American Society of Pharmacognosy Meeting**, Sydney (Dr Philip Catalfomo, c/o School of Pharmacy, Oregon State University, Corvallis, Oregon 97331, USA).

August 25–29, **Agricultural Aviation Congress**, Kingston, Ontario (K. M. Ward, c/o National Research Council of Canada, Ottawa, Canada).

August 25–30, **Kinetics and Mechanism of Polyreaction**, Budapest (Dr Rudolf Morf, Secretary General, IUPAC, c/o Hoffman-La Roche and Co. Ltd, Grenzacherstr. 124, 4002 Basel, Switzerland).

August 29–September 3, **Biophysics Congress**, Cambridge, Massachusetts (Dr Walter Rosenblith, Centre of Communication Sciences, Massachusetts Institute of Technology, Cambridge, Massachusetts 02139, USA).

August 31–September 5, **European Comparative Endocrinologists Conference**, Utrecht (J. H. Zurbrug, Central Congressbureau Utrecht, Vredenburg, 49, Utrecht, Netherlands).

August 31–September 5, **Hydraulic Research Congress**, Kyoto (H. J. Schoemaker, Raam 61, Delft, Netherlands).

August 31–September 6, **Biometeorological Congress**, Montreux (Dr Solco W. Tromp, Hofbrouckerlaan 54, Oegstgeest, Leiden, Netherlands).

BRITISH DIARY

Monday, January 27

UNIVERSITY OF LONDON (in the Physiology Theatre, University College London, Gower Street, London, WC1), at 5 p.m.—Dr Lester Packer: "Energy Ion Translocation in Chloroplasts—a Unified Hypothesis of Membrane Structure and Function".

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, WC2), at 5.30 p.m.—Professor E. D. R. Shearman: "Beyond the Horizon Radar".

UNIVERSITY OF LONDON (in the Botany Theatre, University College London, Gower Street, London, WC1), at 5.30 p.m.—Professor W. M. Laetsch (University of California, Berkeley): "Chloroplast Differentiation in Higher Plants" (further lecture on January 29).

INSTITUTION OF MECHANICAL ENGINEERS, FLUID PLANT AND MACHINERY GROUP (at 1 Birdcage Walk, Westminster, London, SW1), at 6 p.m.—Discussion meeting on "Correlation of Fan and Pump Design".

PLASTICS INSTITUTE, LONDON SECTION REINFORCED PLASTICS SUBGROUP (joint meeting with the Plastics and Polymer Group of the Society of Chemical Industry, at the "Coachmakers Arms", 88 Marylebone Lane, London, W1), at 7.30 p.m.—Mr A. A. K. Whitehouse: "Recent Advances in the Use of GRP in the Building Industry".

Tuesday, January 28

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, WC2), at 10 a.m.—Colloquium on "Practical Problems in High-Pressure Gas Insulation Systems".

INSTITUTION OF CHEMICAL ENGINEERS, LONDON AND SOUTH EASTERN BRANCH (at the Royal Aeronautical Society, Hamilton Place, London, W1), at 2 p.m.—Symposium on "Food Processing and Low Temperature Chemical Engineering".

INSTITUTION OF ELECTRICAL ENGINEERS (joint meeting with the Automatic Control Group of the Institution of Mechanical Engineers, at Savoy Place, London, WC2), at 4 p.m.—Discussion meeting on "The Control of Natural and Artificial Kidneys".

UNIVERSITY COLLEGE LONDON (in the Anatomy Theatre, Gower Street, London, WC1), at 5.30 p.m.—Professor J. Szentagothai (University Medical School, Budapest): "Neuron Circuits in the Dorsal Horn of the Spinal Cord".

UNIVERSITY OF LONDON (at Imperial College, London, SW7), at 5.30 p.m.—Professor F. Koenigsberger: "Interactions between Technological Developments and Machine Tool Design" (B. C. Brewer Memorial Lecture).

UNIVERSITY OF LONDON (at the Institute of Child Health, Guilford Street, London, WC1), at 5.30 p.m.—Professor E. W. Horton: "The Physiological Roles of the Prostaglandins" (sixth of sixteen lectures on "The Scientific Basis of Medicine" organized by the British Postgraduate Medical Federation).

UNIVERSITY OF LONDON (in the Physics Building, Imperial College, London, SW7), at 5.30 p.m.—Dr Sjur Refsdal (Oslo): "Evolution of Stars with Degenerate Cores, and the Production of White Dwarfs in Close Binary Systems" (further lecture on January 29).

UNIVERSITY OF LONDON (in the Physiology Lecture Theatre, University College London, Gower Street, London, WC1), at 5.30 p.m.—Professor Bruno de Finetti (University of Rome): "Some Simplifying Conventions" (further lectures on January 29 and 30).

INSTITUTION OF MECHANICAL ENGINEERS, INTERNAL COMBUSTION ENGINES GROUP (at 1 Birdcage Walk, Westminster, London, SW1), at 6 p.m.—Discussion meeting on "Cooling Systems—an Afterthought".

SOCIETY OF CHEMICAL INDUSTRY, PLASTICS AND POLYMER GROUP (at 14 Belgrave Square, London, SW1), at 6 p.m.—Professor G. Allen: "The Characterization of a New Crystallizable Polymeric Material".

Wednesday, January 29

ROYAL INSTITUTION, HISTORY OF SCIENCE DISCUSSION GROUP (at 21 Albemarle Street, London, W1), at 1 p.m.—Mrs Jeanne Pingree: "Science in London University—The Role of T. H. Huxley".

UNIVERSITY OF LONDON (at the Royal Postgraduate Medical School, Du Cane Road, London, W12), at 2 p.m.—Dr Barbara E. Dodd: "Medico-legal Aspects of Blood Groups".

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, WC2), at 5.30 p.m.—Discussion meeting on "Operation and Maintenance of Distribution Systems" opened by Mr R. A. York, Mr D. J. Miller and Mr E. Hill.

INSTITUTION OF ELECTRONIC AND RADIO ENGINEERS, EDUCATION AND TRAINING GROUP (at 9 Bedford Square, London, WC1), at 6 p.m.—Mr F. Metcalfe: "Training Professional Engineers and Radio Engineers".

SOCIETY OF ENVIRONMENTAL ENGINEERS, PACKAGING GROUP (at Imperial College, London, SW7), at 6 p.m.—Mr R. H. D. Clarke: "Packaging in the Motor Industry".

SOCIETY OF CHEMICAL INDUSTRY, OILS AND FATS GROUP and the LONDON SECTION (at 14 Belgrave Square, London, SW1), at 6.15 p.m.—Dr K. Jones: "Long Chain Synthetic Fatty Acids".

KINGSTON COLLEGE OF TECHNOLOGY (at Kingston upon Thames), from 1.45 p.m. until 6.30 p.m.—Meeting on "Some Recent Developments in Free Radical Chemistry".

Wednesday, January 29—Thursday, January 30

BRITISH NEUROPATHOLOGICAL SOCIETY (at the Institute of Psychiatry, De Crespigny Park, London, SE15)—Symposium on "The Structure and Function of the Mammalian Motor End-plate in Health and Disease".

Thursday, January 30

ROYAL SOCIETY (at 6 Carlton House Terrace, London, SW1), at 4.30 p.m.—Professor Harry Harris, FRS: "Genes and Isozymes" (Review Lecture).

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, WC2), at 5.30 p.m.—Discussion meeting on "Linear Integrated Circuits".

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, WC2), at 5.30 p.m.—Mr W. C. Dunlop: "Some Considerations in the Design and Operation of a Particular Real-Time System".