## International Meetings

November 18–22, Nuclear Desalination, Madrid (Nils Lund, Division of Public Information, IAEA, Karntner Ring 11, A-1010 Vienna, Austria).

November 20, Psychology of Scientific Creativity in the Petro-Chemical and Polymer Laboratory of ICI, London (The Science of Science Foundation, c/o The Ciba Foundation, 41 Portland Place, London W1).

November 25–27, Metabolic Function of Vitamin, Massachusetts (Dr G. Wolf, Department of Nutrition and Food Science, Massachusetts Institute of Technology, Cambridge, Massachusetts 02139, USA).

December 11, Psychology of the Scientist in a Business Environment, London (The Science of Science Foundation, c/o The Ciba Foundation, 41 Portland Place, London W1).

January 20–21, Control Mechanisms in Intermediary Metabolism, Miami (W. J. Whelan, University of Miami, Department of Biochemistry, School of Medicine, PO Box 875, Biscayne Annex, Miami, Florida 33152, USA).

January 22–24, Membrane Function and Electron Transfer to Oxygen, Miami (W. J. Whelan, University of Miami, Department of Biochemistry, School of Medicine, PO Box 875, Biscayne Annex, Miami, Florida 33152, USA).

March 2-7, Analytical Chemistry and Applied Spectroscopy, Cleveland (William M. Hickam, Westinghouse Research Laboratories, Pittsburgh, Pennsylvania 15235, USA).

March 3-6, Protein Structure and Function, Quebee (T. H. G. Michael, General Manager, The Chemical Institute of Canada, 151 Slater Street, Ottawa 4, Ontario, Canada).

March 3-7, Oral Pathology, Washington (The Director, Armed Forces Institute of Pathology, MEDEM-PAD, Washington DC 20305, USA).

March 3-April 2, Orthopsychiatric Association meeting, New York (Dr Marion F. Langer, Executive Secretary, Room 1313, 1790 Broadway, New York, NY 10019, USA).

March 9-11, Urban Transportation, Pittsburgh (Pittsburgh Urban Transit Council, 945 Union Trust Building, Pittsburgh, Pennsylvania 15219).

March 9-22, Practical Medicine, Davos (Wolfgang Brune, Kongressburo der Bundesarztekammer, Haedenkampstr. 1, 5000 Koln-Lindenthal, Germany).

March 12–13, Safety on Construction Site, London (The Institution of Civil Engineers, Great George Street, London SW1).

March 19–20, Combustion for Power, London (Conference Department, Institution of Mechanical Engineers, 1 Birdcage Walk, London SW1).

March 22–30, Plastics, Brussels (Europlastics, Palais du Centenaire, Heysel, Brussels, Belgium).

March 24–26, Dielectrics Discussion Group meeting, Oxford (Dr A. H. Price, The Edward Davies Chemical Laboratory, Aberystwyth, Cardiganshire, Wales.

March 24–27, American Physical Society meeting, Philadelphia (Dr W. W. Havens jun., American Physical Society, 335 East 45th Street, New York, NY 10017, USA).

March 24–27, Institute of Electrical and Electronics Engineers convention, New York (Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA).

March 24–29, Liquefied Natural Gas: Its Production, Handling and Use, London (Institute of Mechanical Engineers, 1 Birdcage Walk, London SW1).

# FORTHCOMING EVENTS

(Meetings marked with an asterisk are open to the public)

FROM December 7, 1968, meetings and other events in this column will be restricted to meetings at which attendance is not confined to members of particular societies.

# Monday, November 11

ROYAL INSTITUTION (at 21 Albemark Street, London, W1), at 2.30 p.m.— Professor R. King: "Radiation and the Structure of Matter" (Civil Service Lecture).

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, WC2), at 5.30 p.m.-Mr J. Gittins and Mr J. C. Voakes: "Parametric Amplifiers".

INSTITUTION OF MECHANICAL ENGINEERS, EDUCATION AND TRAINING GROUP (at 1 Birdcage Walk, Westminster, London, SW1), at 6 p.m.—Discussion meeting on "Can Design be Taught in Universities in the Absence of Prior Industrial Training ?".

INSTITUTION OF ELECTRICAL ENGINEERS, LONDON GRADUATE AND STUDENT SECTION (joint meeting with the Graduate and Student Section of the IERE, at Savoy Place, London, WC2), at 6.30 p.m.—Mr R. C. Foss: "Integrated Circuit Design".

#### Tuesday, November 12

INSTITUTION OF CHEMICAL ENGINEERS (joint meeting with the Chemical Engineering Group of the Society of Chemical Industry, at Victoria Hall, Bloomsbury Square, London, WC1)—Symposium on "The Universities and the Chemical Industry".

INSTITUTION OF ELECTRICAL ENGINEERS (joint meeting with the Institute of Measurement and Control, and the Automatic Control Group of the Institution of Mechanical Engineers, at Savoy Place, London, WC2), at 5.30 p.m.—Mr P. C. Parks and Professor F. G. Pyatt: "Control Techniques and Economic Systems".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W1), at 5.30 p.m.— Sir Lawrence Bragg, CH, FRS: "Electromagnetism". (Lecture for Sixth Form Boys and Girls from Schools in London and the Home Counties. To be repeated on November 13, 19 and 20.)

INSTITUTION OF MECHANICAL ENGINEERS, AUTOMOBILE DIVISION (at 1 Birdcage Walk, Westminster, London, SW1), at 6 p.m.—Mr W. S. Affleck, Mr P. E. Bright and Mr R. J. Ellison: "Run-On in Gasoline Engines" (two papers).

UNIVERSITY OF LONDON, DEPARTMENT OF EXTRA MURAL STUDIES; and the LINNEAN SOCIETY OF LONDON (at the Linnean Society, Burlington House, Plecadilly, London, WI), at 6.30 p.m.—Professor J. S. Wilkie: "The Beginnings of Animal Physiology, 1". (Seventh of twelve lectures on "The Historical Background to Modern Zoology".)

### Tuesday, November 12-Wednesday, November 13

INSTITUTION OF MECHANICAL ENGINEERS, PROCESS ENGINEERING GROUP (at 1 Birdcage Walk, Westminster, London, SW1)—Discussion meeting on "Fire Protection in the Process Industry".

#### Wednesday, November 13

ROYAL INSTITUTION, HISTORY OF SCIENCE DISCUSSION GROUP (at 21 Albemarle Street, London, W1), at 1 p.m.—Professor H. J. V. Tyrrell: "Adolf Fick-a Pioneer in Biophysics".\*

INSTITUTE OF FUEL (at the Lower Lecture Theatre, Croydon Technical College, Fairfield, Croydon), at 5.30 p.m.—Mr H. C. Newman: "Natural Gas —Some Practical Aspects of Industrial Conversion".

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, WC2), at 5.30 p.m.—Mr M. R. G. Swinnerton and Mr M. J. B. Turner: "Flashover on d.c. Machines" and "Copper Drag on Commutators".

INSTITUTION OF ELECTRONIC AND RADIO ENGINEERS (at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, WCl), at 6 p.m. – Annual General Meeting, followed by Mr Ieuan Maddock, CB, OBE, FLS: "Electronics in the Nation's Economy".

SOCIETY OF CHEMICAL INDUSTRY, FOOD GROUP (at 14 Belgrave Square, London, SW1), at 6.15 p.m.—Dr R. P. W. Scott: "Latest Techniques in Flavour Analysis".

INSTITUTION OF ELECTRICAL ENGINEERS, LONDON GRADUATE AND STUDENT SECTION (joint meeting with the Graduate and Student Section of the Institution of Mechanical Engineers and the Institution of Production Engineers, at 1 Birdcage Walk, Westminster, London, SW1), at 6.30 p.m.—Professor W. B. Heginbotham: "Automatic Assembly".

#### Thursday, November 14

INSTITUTION OF MECHANICAL ENGINEERS, MANUFACTURE AND MANAGE-MENT GROUP; and ERGONOMICS RESEARCH SOCIETY (at 1 Birdcage Walk, Westminster, London, SW1)—Joint Discussion meeting on "Relationship between Man and Equipment in Industrial Inspection".

ROYAL SOCIETY (at 6 Carlton House, Carlton Terrace, London, SW1), at 9.45 a.m.—Discussion meeting on "Recent Research in Air Pollution" organized by Dr J. S. Forrest, FRS, and Dr B. J. Mason, FRS.

ROYAL INSTITUTION (at 21 Albemarle Street, London, W1), at 2.30 p.m.-Professor G. Porter, FRS: "Molecules". (Civil Service Lecture.)

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, WC2), at 5.30 p.m.-Discussion meeting on "Experience and Problems with High Resolution Radar".

### Friday, November 15

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, WC2)-Colloquium on "Advances in Broad Band Amplifiers".

ROYAL INSTITUTE OF CHEMISTRY (at Herringham Hall, Bedford College, Regent's Park, London, NW1)--Dr T. J. Kemp: "Chemistry of Some Short-Lived Species in Solution" (Meldola Lecture).

SOCIETY FOR ANALYTICAL CHEMISTRY, THERMAL ANALYSIS GROUP (at the Geological Society of London, Burlington House, Piccadilly, London, W1),